

**EUR 500.e**

(SECOND EDITION, PART ONE)

EUROPEAN ATOMIC ENERGY COMMUNITY - EURATOM

**EURATOM-THESAURUS**

INDEXING TERMS USED WITHIN  
EURATOM'S  
NUCLEAR DOCUMENTATION SYSTEM

1966



Directorate "Dissemination of Information"  
Center for Information and Documentation - CID



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Printed by Guyot, s.a.  
Brussels, December 1966



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European Atomic Energy Community (EURATOM)  
Directorate for Dissemination of Information.  
Center for Information and Documentation (CID).  
Brussels, December 1966 - 00 pages - FB 300

A compilation of 19,183 indexing terms in the field of nuclear science and technology, with guidelines for their use in a computer-aided documentation center.

Part I contains an alphabetic list of 4,665 keywords and 14,518 specific indexing terms, with references to the keywords to be used in place of, or in addition to, the specific terms.

Part II is a collection of graphs displaying semantic relationships between indexing terms, which was developed by Euratom to facilitate the use of the Thesaurus and at the same time ensure consistency of indexing and query formulation.

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## INTRODUCTION

The Euratom-Thesaurus was developed to serve as an authority list for subject control at the Center for Information and Documentation which was created in 1961 to supply scientists of the European Atomic Energy Community and industry in its member countries with documentary information on all aspects of nuclear energy. This includes not only nuclear physics and reactor technology, but also such related topics as radiation protection, isotope technology, fabrication and use of nuclear materials and instruments, radiochemistry, and radiobiology.

The first edition, published in January 1964, was based on existing vocabularies and on experience gained in the conceptual analysis of 40,000 documents. It comprised an alphabetical list of 4470 keywords, a glossary of 2113 non-keyword terms, and 42 arrowgraphs displaying hierarchical and other semantic relationships between the general-purpose keywords.

The present, second edition is based on experience gained in the indexing of 400,000 documents by 70 specialists working in various institutions and countries. Advantage was also taken of the experience acquired by the CID staff in its retrieval operations.

The first edition was based on an indexing tool developed for the exclusive use of the CID. Since its publication, several institutions throughout the world have adopted it as their subject authority.

Consequently, the second edition was devised with a view to compatibility with the vocabularies of other organisations in order that it might serve as a basis for international cooperation

The second edition is published in two parts: Part I contains the alphabetical Dictionary which was obtained by merging the keyword list and the glossary of non-keyword terms into a single authority list of 19,183 terms.

The terminology charts were extended to include not only the general-purpose keywords, but also the more important of the non-keyword terms; they are published as Part II (see sample on page 91).

The development of the Thesaurus, the principles underlying the graphic display schemes, and the present operation of the Euratom documentation center, are described in the following publications:

- Un répertoire de mots-clés pour la documentation mécanisée dans le domaine de la technique nucléaire. L. Rolling. Bulletin des Bibliothèques de France, N° 1 (1963) pp. 11-25.
- The role of graphic display of concept relationships in indexing and retrieval vocabularies. L. Rolling, pp. 295-325 of "Classification Research", Proceedings of the Elsinore Conference, Munksgaard, Copenhagen, 1964.
- Aufgaben und Tätigkeit des kerntechnischen Informationszentrums bei Euratom. C. Vernimb, Atomkernenergie, Vol. 9, No. 1/2 (1964).
- A computer-aided information service for nuclear science and technology. L. Rolling, Journal of Documentation, Vol. 22, No. 2 (June 1966) pp. 93-115.

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## GUIDELINES

The terms of the present Thesaurus were compiled for use in Euratom's computerized documentation center. They can be used in any computer-aided or peek-a-boo card system based on concept coordination. They are not meant to serve as headings for the preparation of conventional subject indexes or card files involving pre-coordination of basic concepts.

At Euratom, the Thesaurus actually serves as a reference tool for indexers and for documentalists in charge of query formulation. Recorded on magnetic disks, it is also used for the automatic control and posting of terms assigned to documents and queries.

The alphabetical term list comprises 4665 keywords (or descriptors) and 14518 non-keyword terms. The keywords are univocal terms being sufficiently general to be of continuing usefulness. They generally represent simple concepts, but they can be either uniterms or composite terms.

Of the 4,665 keywords, 1,199 are "general-purpose" terms, 1,760 represent inorganic compounds, 1,635 represent nuclides and 71 represent alloys (cf. page VII). Of the non-keyword terms, 11,030 are "accepted" and 3,488 are "forbidden" terms.

"Accepted" terms include concepts differing slightly from existing keywords, concepts represented by a combination of keywords, and terms of inadequate generic levels. They also include proper names designating theories and methods as well as names of projects, reactors, computer codes, alloys, compounds, minerals and biological species. They should be assigned when pertinent, together with the relevant keywords, but it is left to the judgment of the indexer to decide whether they are applicable to a particular document.

The "forbidden" terms are generally synonyms or abbreviations of keywords or of "accepted" terms. They are preceded by a dash (—) in the alphabetical term list, and must never be assigned.

In the term list, the keywords are not followed by any references, whereas the non-keyword terms are followed by at least one reference. Forbidden terms followed by = are considered to be non-significant.

The references are of two types :

- "USE" (or, "USE ... +") references involve *compulsory* assignment of all the terms referred to in the second column of the Dictionary,
- "SEE" (or "SEE ... OR") references involve *optional* assignment of one or more of the terms proposed for consideration by the documentalist.

Both types of reference correspond to the "USE"-references in the classical thesauri (EJC-Thesaurus, Chemical Engineering Thesaurus, DDC-Thesaurus).

Cross-referencing of the classical thesauri (SEE ALSO, RELATED TERM, BROADER TERM, NARROWER TERM) is replaced in the Euratom-Thesaurus by a display of the semantic relationships between keywords of the various subject fields (part II of the Thesaurus).

These display schemes do away with the need for extensive scope notes defining the conceptual coverage of the keywords, since the scope of every keyword is limited by the existence of its neighbours.

The reference terms in the second column are either keywords or "accepted" terms; the latter have to be supplemented by their own reference keywords; this must be done by the indexer unless a computer programme is available for the posting operation.

As a result of the reference posting, every topic in the documents is represented by keywords, so that exhaustivity of retrieval is warranted by using a limited number of terms, i.e. the keywords, in the query translation. The non-keyword terms must not be used for retrieval unless the object of the query is very specific and an exhaustive answer is not required.

The specificity level of the keywords is adapted to the degree of condensation of the information to be analysed - generally abstracts. Also, the purely nuclear fields will contain a greater variety of specific terms (reactor parts, elementary particles) than the borderline fields (medicine, mathematics). The keywords representing the borderline fields are by no means sufficient for the complete coverage of the literature in these fields; they should only be used to tag the occurrence of these topics in connection with the nuclear information.

The figures accompanying the dictionary terms represent their frequency of assignment to the first 360,000 documents incorporated into the Euratom collection (September, 1966). Terms added in the period September-November 1966, as a result of the indexing of the last 45,000 items incorporated, have no frequency data assigned to them yet.

These data give an accurate idea of the relative usefulness of the individual terms. They are particularly useful for advance estimation of the number of references retrieved in a search involving a proposed combination of keywords.

The use of links (partitioning the analyzed items) is recommended for indexing long abstracts describing widely differing topics or dealing with several alloys, minerals, compounds or nuclear reactions : this is to prevent inaccurate association of the index terms representing their constituents in the retrieval phase. Extended use of links is also advisable if the complete texts of documents are examined, especially in the case of long progress reports or patents involving several claims.

The use of role indicators is not recommended : multiple terms are included in the Thesaurus wherever a need exists for distinct characterization of various facets of a topic.

Experience with the Euratom-Thesaurus shows that a few weeks' training is enough to achieve consistent indexing.

Combined use of the alphabetical list and the graphic display schemes (part II of the Thesaurus) will tend to give better results than the use of any one of these tools by itself.

Retrieval generally involves coordination of keywords or groups of keywords, with Boolean logic and weighting methods as possible search strategies.

The keyword list has remained virtually unchanged since the first edition of the Thesaurus (November, 1963). A few changes in the spelling of keywords were made, a small number of infrequently used terms were discarded, and the following 24 terms were introduced :

ANGULAR MOMENTUM	GEV RANGE	OPENINGS
COMPOUND NUCLEI	HAMILTONIAN FUNCTION	PHONONS
DISMANTLING	HYDROIODIC ACID	PLASMA DIAGNOSTICS
ELASTIC SCATTERING	INELASTIC SCATTERING	PLASMA WAVES
ENTHALPY	KEV RANGE	RADIOLYSIS
ENTROPY	LASERS	SURVIVAL TIME
EV RANGE	MEV RANGE	TRITIUM COMPOUNDS
FECES	MOESSBAUER EFFECT	VALENCE



On the other hand, the number of non-keyword terms increased from 2,113 in 1963 to 14,518 in 1966. The newly-introduced terms were standardized as far as possible with a view to compatibility with existing authority lists, principally the EJC-Thesaurus.

This evolution, and the indexer's requirement for extending control over the non-keyword terminology, were the reasons for the following modifications of the graphic display :

- The non-keyword terminology was included in the graphic representation.
- The breakdown of the scope was refined to include 60 graphs — 18 more than in the 1963 version.
- The representation of (generally obvious) hierarchical relationships was replaced by quantitative indication of semantic similarity.
- Numbering, which led to confusion with classification codes, was dropped.

\*  
\* \*

Use of the Thesaurus involves complying with a number of rules pertaining to special subject fields, such as isotope technology, chemistry and metallurgy.

### Nuclides

Any combination of an element name and a mass number will be accepted as a keyword.

Any combination of an element name and the word ISOTOPES is also a keyword.

*Exception :* HYDROGEN 1, HYDROGEN 2, HYDROGEN 3, and HYDROGEN ISOTOPES must not be used. HYDROGEN, DEUTERIUM, and TRITIUM should be used instead.

### Chemical compounds :

Any combination of an element name and one of the following words is an accepted keyword:

COMPOUNDS	COMPLEXES	NITRIDES
BORIDES	FLUORIDES	OXIDES
BROMIDES	HYDRIDES	PHOSPHATES
CARBIDES	HYDROXIDES	SILICATES
CARBONATES	IODIDES	SULFIDES
CHLORIDES	NITRATES	SULFATES

The composition of complex compounds and minerals can be represented by juxtaposition of several keywords representing their constituents. In particular, organic compounds should be described by a combination of keywords representing :

(a) the basic compound; (b) functional groups; (c) substitutes.

*Example :*

Diffuorethanal = ETHANE  
+ ALDEHYDES  
+ FLUORINATED HYDROCARBONS

### Alloys :

Any combination of the name of a metallic element and the word ALLOYS is an accepted keyword.

Alloys can be described by juxtaposition of keywords referring to their essential constituents; non-metals occurring in alloys are designated by the name of the compound formed by the non-metal. Stoichiometric compositions are tagged with the keyword INTERMETALLIC COMPOUNDS.

*Example :*

GALLIUM ANTIMONIDE = GALLIUM ALLOYS  
+ ANTIMONY ALLOYS  
+ INTERMETALLIC COMPOUNDS

### Nuclear reactions :

Incoming particles are designated by the keywords ELECTRON BEAMS, NEUTRON BEAMS, PROTON BEAMS, DEUTERON BEAMS, ALPHA BEAMS, ION BEAMS, in order to avoid confusion with target nuclides and reaction products.

*Example :*

$N^{14} (n, p) C^{14}$   
NUCLEAR REACTIONS, NITROGEN 14, NEUTRON BEAMS,  
PROTONS, CARBON 14.

### Restricted use of current homographs

- a) Distinction between a number of current homographs is made easy by the presence of two or more terms in the Thesaurus.

*Example :* PLASMA is to be used in physics only, BLOOD PLASMA in biology; TUBES is used for shape indication, not in the sense of ELECTRON TUBES.

- b) The use of a number of terms is restricted to their most usual meaning in the nuclear field :

*Examples:* FUELS nuclear, not conventional fuel  
BREEDING conversion of fertile material, not animal raising  
FATIGUE mechanical, not biological  
LIFETIME of particles, not organisms  
POISONING of reactors, not living beings

- c) Other homographs can be used throughout the nuclear field with different meanings. Few of them are likely to yield false drops, especially if the meanings are widely disparate.

*Example :* RECOVERY can be used equally well in biology and in metallurgy.

Users of the Thesaurus are invited to send any comments on the choice of keywords and the appropriateness of referencing to

Mr. John HEIJNEN  
EURATOM - CID



## GENERAL-PURPOSE KEYWORDS

Keywords representing inorganic compounds, nuclides and alloys are not included

ABSORPTION	BLOOD	COMPUTERS	ELECTRONICS	GLANDS
ABUNDANCE	BLOOD CELLS	CONCRETES	ELECTRONS	GLASS
ACCELERATORS	BLOOD CIRCULATION	CONDENSERS	ELECTROPHORESIS	GLOBULINS
ACCIDENTS	BLOOD FORMATION	CONFIGURATIONS	ELECTROPLATING	GLOW DISCHARGES
ACETATES	BLOOD PLASMA	CONFINEMENT	ELECTROSTATIC GENERATORS	GOLD
ACETIC ACID	BLOOD SERUM	CONTAMINATION	ELECTROSTATICS	CONADS
ACETONE	BLOOD VESSELS	CONTROL	ELEMENT 104	GRAIN BOUNDARIES
ACETYLENES	BODY	CONTROL ELEMENTS	ELEMENTARY PARTICLES	GRAIN SIZE
ACIDITY	BOILING	CONTROL SYSTEMS	ELEMENTS	GRANITES
ACIDS	BONDING	CONVECTION	EMBRYOS	GRAPHITE
ACRYLIC ACID	BONE MARROW	CONVERSION	EMISSION	GRAPHITE MODERATOR
ACTINIDES	BONES	COOLANT LOOPS	EMULSIONS	GRAVITATION
ACTINIUM	BORATES	COOLANTS	ENERGY	GROUND WATER
ACTIVATED CARBON	BORIDES	COOLING	ENERGY LEVELS	GROUP THEORY
ACTIVATION	BOROHYDRIDES	COPPER	ENRICHMENT	GUIDANCE
ACTIVATION ANALYSIS	BORON	CORROSION	ENTHALPY	GUINEA PIGS
ADHESION	BOSONS	CORROSION PROTECTION	ENTROPY	HAFNIUM
ADRENAL GLANDS	BRAIN	COSMIC RADIATION	ENVIRONMENT	HALF-LIFE
ADSORPTION	BRAZING	COUNTER CURRENT	ENZYMES	HALIDES
AERODYNAMICS	BREAKDOWN	COUNTERS	EPITHERMAL NEUTRONS	HALL EFFECT
AEROSOLS	BREEDING	CRACKS	EQUATIONS	HALOGENS
AFRICA	BREITENESS	CREEP	ERBIUM	HAMILTONIAN FUNCTION
AGE	BROMIDES	CRITICAL ASSEMBLIES	EROSION	HARDNESS
AGE ESTIMATION	BROMINE	CRITICALITY	ERRORS	HEART
AGRICULTURE	BUBBLE CHAMBERS	CROSS SECTIONS	ERYTHROCYTES	HEAT EXCHANGERS
AIR	BUBBLES	CRUCIBLES	ESTERS	HEAT RESISTING METALS
AIRCRAFT	BUCKLING	CRYOGENICS	ETCHING	HEAT TRANSFER
ALBUMINS	BUILDING MATERIALS	CRYSTAL COUNTERS	ETHANE	HEAT TREATMENTS
ALCOHOLS	BUILDINGS	CRYSTALLIZATION	ETHANOL	HEATING
ALDEHYDES	BURNOUT	CRYSTALS	ETHERS	HEAVY WATER
ALGAE	BURNUP	CURIUM	ETHYL RADICALS	HEAVY WATER COOLANT
ALKALI METALS	BUTADIENE	CURRENTS	ETHYLENE	HEAVY WATER MODERATOR
ALKALINE EARTH METALS	BUTANE	CYANATES	EURATOM	HELIUM
ALKALOIDS	BUTANOL	CYANIDES	EUROPE	HEMOGLOBIN
ALKANES	BUTYL PHOSPHATES	CYCLOALKANES	EUTECTICS	HEPTANE
ALKYL RADICALS	BUTYL RADICALS	CYCLOALKENES	EV RANGE	HETEROCYCLICS
ALLOYS	BUTYLENE	CYCLOSEPARATORS	EVAPORATION	HEXANE
ALPHA BEAMS	BYPASS	CYCLOTRONS	EXCITATION	HIGH TEMPERATURE
ALPHA DECAY	CABLES	CYLINDERS	EXCURSIONS	HOLMIUM
ALPHA DETECTION	CADMIUM	CYTOLOGY	EXPANSION	HOMOGENEOUS
ALPHA PARTICLES	CALCIUM	DARK PROCESS	EXPLOSIONS	HORMONES
ALPHA SPECTROMETERS	CALIFORNIUM	DECAY	EXPLOSIVES	HOT WORKING
ALUMINIUM	CALORIMETERS	DECOMPOSITION	EXPONENTIAL PILES	HUMIDITY
AMERICIUM	CAMERAS	DECONTAMINATION	EXTRACTION COLUMNS	HYDRAULICS
AMIDES	CANCER	DEFECTS	EXTRUSION	HYDRAZINE
AMINES	CANNING	DEFORMATION	EYES	HYDRIDES
AMINO ACIDS	CAPACITORS	DEGASSING	FABRICATION	HYDROBROMIC ACID
AMMONIA	CAPILLARIES	DELAYED NEUTRONS	FAILURES	HYDROCARBONS
AMMONIUM COMPOUNDS	CAPTURE	DENSITY	FALLOUT	HYDROCHLORIC ACID
AMPLIFIERS	CARBAMATES	DEPOSITIONS	FAST FISSION FACTOR	HYDROFLUORIC ACID
ANALOG SYSTEMS	CARBIDES	DESIGN	FAST NEUTRONS	HYDROGEN
ANALYSIS	CARBOHYDRATES	DETECTION	FATIGUE	HYDROGEN PEROXIDES
ANEMIA	CARBON	DETERGENTS	FECES	HYDROGENATION
ANESTHESIA	CARBON DIOXIDE	DETERMINATION	FERMENTATION	HYDROIODIC ACID
ANGULAR DISTRIBUTION	CARBON MONOXIDE	DEUTERIUM	FERMI AGE	HYDROLOGY
ANGULAR MOMENTUM	CARBON STEELS	DEUTERIUM COMPOUNDS	FERMIONS	HYDROLYSIS
ANIMAL CELLS	CARBON TETRACHLORIDE	DEUTERIUM BEAMS	FERMIUM	HYDROXIDES
ANIMALS	CARBONATES	DEUTERONS	FERROMAGNETIC MATERIALS	HYPERFINE STRUCTURE
ANIONS	CARBONYLS	DIAGNOSIS	FERTILE MATERIALS	HYPERFRAGMENTS
ANISOTROPY	CARCINOGENESIS	DIAGRAMS	FERTILIZERS	HYPERONS
ANNEALING	CAST IRON	DIAMONDS	FETUSES	HYSTERESIS
ANNEALING	CASTING	DIELECTRICS	FIBERS	IAEA
ANNIHILATION	CATALYSIS	DIES	FIELD THEORY	ICE
ANODES	CATHODES	DIET	FILM	IGNEOUS ROCKS
ANTHRACENE	CATIONS	DIFFERENTIAL EQUATIONS	FILMS	IMAGES
ANTIBIOTICS	CATTLE	DIFFRACTION	FILTERS	IMMUNITY
ANTIBODIES	CELLULOSE	DIFFUSION	FINS	IMPACT SHOCK
ANTIGENS	CEMENT	DIFFUSION LENGTH	FISH	IMPREGNATION
ANTIHYPERONS	CENTRAL AMERICA	DIGITAL SYSTEMS	FISSION	IMPURITIES
ANTIMESONS	CENTRIFUGATION	DIPOL	FISSION CHAMBERS	IN PILE LOOPS
ANTIMONY	CERAMICS	DISEASES	FISSION PRODUCTS	INDIUM
ANTINEUTRINOS	CERALS	DISMANTLING	FISSIONABLE MATERIALS	INDUCTION
ANTINEUTRONS	CERIUM	DISPERSIONS	FLOTATION	INELASTIC SCATTERING
ANTINUCLEONS	CERMETS	DISTILLATION	FLOWMETERS	INERT GASES
ANTIPOSITONS	CESIUM	DISTRIBUTION	FLUID FLOW	INFECTIOUS
ARCTIC REGIONS	CHARGED PARTICLES	DOCUMENTATION	FLUIDIZATION	INFRARED RADIATION
ARGON	CHELATES	DOGS	FLUIDS	INJECTION
AROMATICS	CHEMICAL ANALYSIS	DOSEMETERS	FLUORESCENCE	INSECTS
ARSENIC	CHEMICAL RADIATION DETECTORS	DUCTILITY	FLUORIDES	INSPECTION
ARYL RADICALS	CHEMICAL REACTIONS	DUSTS	FLUORINATION	INSTRUMENTS
ASBESTOS	CHEMICALS	DYES	FLUORINE	INTERACTIONS
ASIA	CHERENKOV COUNTERS	DYSPROSIUM	FOAMS	INTERMETALLIC COMPOUNDS
ASTATINE	CHEMICAL RADIATION	EARTH	FOILS	INTERNAL CONVERSION
ASTROPHYSICS	CHLORIDES	ECONOMICS	FOOD	INTESTINE
ATMOSPHERE	CHLORINATION	EDDY CURRENTS	FORGING	IODIDES
ATOMIC MODELS	CHLORINE	EDDY CURRENTS	FORMIC ACID	IODINE
ATOMS	CHLOROPHYLL	EFFICIENCY	FREE RADICALS	ION BEAMS
AURORAE	CHOLESTEROL	EGGS	FREQUENCY	ION EXCHANGE
AUSTENITE	CHROMATOGRAPHY	EINSTEINIUM	FRICTION	ION EXCHANGE MATERIALS
AUSTRALIA	CHROMIUM	ELASTIC SCATTERING	FRUIT	ION SOURCES
BACKGROUND	CHROMIUM STEELS	ELASTICITY	FUEL CANS	IONIZATION
BACTERIA	CHROMOSOMES	ELECTRIC ARCS	FUEL ELEMENTS	IONIZATION CHAMBERS
BACTERIOPHAGES	CIRCUITS	ELECTRIC CHARGES	FUEL SLURRIES	IONOSPHERE
BALLOONS	CITRIC ACID	ELECTRIC CONDUCTIVITY	FUEL SOLUTIONS	IONS
BARIUM	CLAYS	ELECTRIC DISCHARGES	FUEL SUSPENSIONS	IRIDIUM
BARRIERS	CLEANING	ELECTRIC FIELDS	FUELS	IRON
BATTERIES	CLOSURES	ELECTRIC METERS	FURNACES	IRRADIATION
BEAMS	CLOTHING	ELECTRIC MOMENTS	FUSED SALT FUEL	ISOMERS
BEARINGS	CLOUD CHAMBERS	ELECTRIC POTENTIAL	FUSED SALTS	ISOTOPE EFFECTS
BEHAVIOR	COAGULATION	ELECTRICITY	GADOLINIUM	ISOTOPE SEPARATION
BENZENE	COAL	ELECTROCHEMISTRY	GAGES	ISOTOPES
BENZOLIC ACID	COBALT	ELECTRODEPOSITION	GALLIUM	ISOTOPIC EXCHANGE
BERKELIUM	COCKROFT-WALTON ACCELERATORS	ELECTRODES	GAMMA	JACKETS
BERYLLIUM MODERATOR	COILS	ELECTRODYNAMICS	GAMMA DETECTION	JETS
BETA DECAY	COINCIDENCE METHODS	ELECTROLYSIS	GAMMA RADIATION	JOINTS
BETA DETECTION	COLD WORKING	ELECTROLYTES	GAMMA SOURCES	KAONS
BETA PARTICLES	COLLISIONS	ELECTROLYTIC CELLS	GAMMA SPECTROMETERS	KETONES
BETA SPECTROMETERS	COLOR	ELECTROMAGNETIC FIELDS	GAS COOLANT	KEV RANGE
BETA TRONS	COMBUSTION	ELECTROMAGNETIC PUMPS	GAS FLOW	KIDNEYS
BIBLIOGRAPHY	COMMUNICATIONS	ELECTROMAGNETIC WAVES	GAS FUEL	KRYPTON
BINDING ENERGY	COMPACTING	ELECTROMAGNETISM	GASES	LABELLED COMPOUNDS
BIOCHEMISTRY	COMPLEXES	ELECTROMETERS	GEIGER-MUELLER COUNTERS	LABORATORY EQUIPMENT
BIOLOGY	COMPOUND NUCLEI	ELECTRON BEAMS	GENERATORS	LAMBDA PARTICLES
BIRDS	COMPOUNDS	ELECTRON MICROSCOPY	GENETICS	LANTHANUM
BISMUTH	COMPRESSORS	ELECTRON TUBES	GEOCHEMISTRY	LASERS
BITUMENS	COMPTON EFFECT	ELECTRONIC EQUIPMENT	GEOLOGY	LATTICES
BLANKETS			GEOPHYSICS	LAWRENCIUM
			GERMANIUM	LAYERS
			GEV RANGE	LEACHING

LEAD  
 LEAK DETECTORS  
 LEAKS  
 LECTURES  
 LENSES  
 LEPTONS  
 LETHAL DOSE  
 LEUCOCYTES  
 LEUKEMIA  
 LEVELS  
 LIFETIME  
 LIGHT  
 LINEAR ACCELERATORS  
 LIPIDS  
 LIQUEFYING  
 LIQUID FLOW  
 LIQUID METAL COOLANT  
 LIQUID METAL FUEL  
 LIQUID METALS  
 LIQUIDS  
 LITHIUM  
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 LOADING  
 LOSSES  
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 MAGNETISM  
 MAGNETOHYDRODYNAMICS  
 MAGNETOMETERS  
 MAGNETS  
 MAINTENANCE  
 MALFORMATIONS  
 MAN  
 MANGANESE  
 MANOMETERS  
 MANY BODY PROBLEM  
 MARTENSITE  
 MASERS  
 MASS  
 MASS SPECTROMETERS  
 MATERIALS TESTING  
 MATHEMATICS  
 MATRICES  
 MEASUREMENT  
 MEAT  
 MECHANICAL PROPERTIES  
 MECHANICAL STRUCTURES  
 MECHANICS  
 MEDICINE  
 MELTING  
 MEMBRANES  
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 METHANE  
 METHANOL  
 METHYL RADICALS  
 MEV RANGE  
 MICA  
 MICE  
 MICROORGANISMS  
 MICROSCOPY  
 MICROWAVES  
 MILK  
 MINERAL ACIDS  
 MINERALS  
 MINING  
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10	ADIABATIC DEMAGNETIZATION	USE CRYOGENICS + MAGNETIC FIELDS	6	AIREK-CODE	USE PROGRAMMING
53	ADIABATIC INVARIANCE	USE INVARIANCE PRINCIPLE + QUANTUM MECHANICS	24	AIRGLOW	USE AURORAE
288	ADIABATIC PROCESSES	USE THERMODYNAMICS	1	AIRUS-CODE	USE PROGRAMMING
21	ADIPIC ACID	USE ORGANIC ACIDS		AIRWICK-CODE	USE PROGRAMMING
24	ADIPOSE TISSUE	USE TISSUES		-AIRY DIFFERENTIAL EQUATION	USE AIRY FUNCTIONS
4	ADDIS-CODE	USE PROGRAMMING	4	AIRY FUNCTIONS	USE DIFFERENTIAL EQUATIONS + DIFFRACTION + SURFACES
39	ADP	USE ADENOSINE + ENZYMES + NUCLEOTIDES + ORGANIC PHOSPHORUS COMPOUNDS		-AKRON UNIVERSITY AGN-201 REAC.	USE AGN SERIES USE SIMPEVAP USE USA
	-ADRENAL CORTEX	USE ADRENAL GLANDS	10	ALABAMA	USE MANGANESE SULFIDES
914	ADRENAL GLANDS	USE ADRENAL GLANDS		ALABANDITE	USE AGN SERIES
4	ADRENALECTOMY	USE ADRENAL GLANDS + SURGERY		-ALADIN REACTOR GENEVA	USE AMINO ACIDS
207	ADRENALINE	USE HORMONES	194	ALANINE	USE ALANINE
6	ADRENOCROME	USE DRUGS	8	ALANINE-ALPHA	+ ISOMERS
	-ADRENOCORTICOTROPIC HORMONE	USE ACTH	5	ALANINE-L	USE ALANINE-ALPHA + AMINO ACIDS + ISOMERS
2	ADSORBENTS	SEE ACTIVATED CARBON OR ADSORPTION	81	ALARM SYSTEMS	USE MONITORING
6,279	ADSORPTION	USE THERMODYNAMICS	160	ALASKA	USE USA
47	ADSORPTION HEAT	USE ADSORPTION	258	ALBEDO	USE REFLECTION
20	ADSORPTION ISOTHERMS	USE ADSORPTION		-ALBERCHE REACTOR	USE DON
8	AOU	USE AMMONIUM COMPOUNDS + URANATES	23	ALBITE	USE ALUMINUM SILICATES + FELOSIPARS + SODIUM SILICATES
	-ADV. REACTIVITY MEAS. FAC. 1	USE ARMF-1	5	ALBUMEN	SEE ALBUMINS OR EGGS OR PROTETNS
	-ADV. REACTIVITY MEAS. FAC. 2	USE ARMF-2	961	ALBUMINS	USE ALBUMINS
	-ADV. TEST REAC. CRITICAL FAC.	USE ATRC	3	ALBUMINURIA	+ DISEASES + KIDNEYS + URINE
	-ADVANCED ENGINEERING TEST REAC.	USE AETR			
	-ADVANCED EPITHERMAL THURIUM R.	USE AETR-TH	1	ALCI-CODE	USE PROGRAMMING
	-ADVANCED GAS-COOLED REACTOR	USE AGR		-ALCO PRODUCTS PWR	USE PWR-ALCO PRODUCTS
	-ADVANCED ORGANIC MODERATED R.	USE ADMR		ALCOHOLATES	USE ALCOHOLS
	-ADVANCED PRESS. TUBE R. ITALY	USE APTR	3,981	ALCOHOLS	USE LEAD OXIDES + THORIANITE + URANIUM MINERALS + URANIUM OXIDES
	-ADVANCED SODIUM GRAPHITE R.	USE ASGR	1	ALDANITE	USE LEAD OXIDES + THORIANITE + URANIUM MINERALS + URANIUM OXIDES
	-ADVANCED TEST REACTOR	USE ATR	1,076	ALDEHYDES	USE ANGULAR DISTRIBUTION + COULOMB EXCITATION + GAMMA RADIATION + NUCLEI
10	AE-6	USE EXPONENTIAL PILES	19	ALDOLASE	USE ENZYMES
13	AEOS	USE INSECTS + MOSQUITOES	30	ALDOSTERONE	USE CORTICOSTEROIDS + HORMONES + STEROIDS
	-AEG PR	USE PR 10	10	ALECTO	USE RESEARCH REACTORS
	-AEG PRUEFFREAKTOR	USE PR 10		-ALEXANDRITE	USE CHRYSOBERYL
	-AEG SCHIFFSREAKTOR	USE BWSR	22	ALFALFA	SEE AGRICULTURE OR PLANTS
	-AEG SUPERHEATED STEAM REACTOR	USE AEGSSR		-ALFENAL	USE ALFENOL
	-AEG TESTING REACTOR	USE PR 10	1	ALFENUL	USE ALUMINUM ALLOYS + IRON ALLOYS
4	AEGIRINE	USE HORNBLENDE		-ALFRED 410	USE GRAPHITE
2	AEGSSR	USE REACTORS	1	ALFVEN 410	+ SILICON CARBIDES
	AERE	USE UKAEA + UNITED KINGDOM	1	ALFVEN NUMBER	USE ALFVEN SPEED + FLUID FLOW
	AEREAL-1	USE ALUMINUM ALLOYS	1	ALFVEN SPEED	USE ALFVEN WAVES + VELOCITY
	AEREAL-4	USE ALUMINUM ALLOYS	418	-ALFVEN VELOCITY	USE ALFVEN SPEED USE MAGNETOHYDRODYNAMICS + PLASMA WAVES
6	AERIAL SURVEYING	USE AIRCRAFT + PROSPECTING		-ALFVEN WAVES	USE ALFVEN NUMBER
		USE BACTERIA	757	ALGAE	USE AFRICA
12	AEROBACTER	USE BACTERIA		ALGERIA	USE COLLOIDS + ORGANIC ACIDS
663	AERODYNAMICS	USE AGN SERIES	26	ALGOL	USE PROGRAMMING
	-AERDIET GEN. NUCL. AGN-201 R.	USE AIRCRAFT	31	ALICE	USE MAGNETIC MIRRORS + PLASMA
2	AERONAUTICS	USE AIRCRAFT	89	ALIZARIN	SEE DYES
2,013	AEROSOLS	USE ASTH	3	ALIZE	USE CRITICAL ASSEMBLIES
	-AEROSPACE SYSTEM TEST R.	USE APS-1	2,108	ALKALI METALS	USE ENZYMES + PHOSPHATASES SEE HYDROXIDES
	-AES-1	USE MINERALS + NIDBIUM OXIDES + RARE EARTHS + TANTALUM OXIDES + THORIUM OXIDES + TITANIUM OXIDES	614	ALKALINE EARTH METALS	
6	AESCHYNITE	USE ORGANIC NITROGEN COMPOUNDS + ORGANIC SULFUR COMPOUNDS		-ALKALINE PHOSPHATASE	
388	AET	USE RESEARCH REACTORS USE REACTORS	5	ALKALIS	USE ALKOXY RADICALS
27	AETR	USE RESEARCH REACTORS	859	ALKALOIDS	USE ALKYL RADICALS + ORGANIC OXYGEN COMPOUNDS
	AETR-TH	USE REACTORS	513	ALKANES	
15	AFFINITY	USE CHEMICAL REACTIONS	1,008	ALKENES	USE ALKOXY RADICALS
10	AFNETF	USE RESEARCH REACTORS	88	ALKOXY RADICALS	USE ALKYL RADICALS + ORGANIC OXYGEN COMPOUNDS
	-AFNETR	USE AFNETF	2,421	ALKYL RADICALS	USE AHS USE ORTHITE
6	AFRE	USE REACTORS		-ALKYLBENZENESULFOMATE	USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS + ORGANIC OXYGEN COMPOUNDS
24	AFRICA	USE TRIGA SERIES	13	ALLANTOIN	SEE STAINLESS STEELS USE PENNSYLVANIA RIVERS
	-AFRRI	USE RESEARCH REACTORS	3	ALLEGHENY	USE IMMUNITY
11	AFSR	USE RESEARCH REACTORS		ALLEGHENY RIVER	USE ERR
85	AFTERGLOW	USE LUMINESCENCE	47	ALLERGY	USE ELPHR
44	AGAR	USE COLLOIDS		-ALLIS-CHALMERS ELK RIVER	USE ELPHR
	-AGCR	USE AGR		-ALLIS-CHALMERS ELPHR	USE FCBWR
	-AGCRS	USE ML-1		-ALLIS-CHALMERS FCBWR	USE NCBWR
	-AGCRS PROTOTYPE	USE GCRC-1	15	ALLIUM	USE SPWR SEE DNIONS OR PLANTS OR VEGETABLES USE FUNGI
5,511	AGE	USE GCRS	2	ALLOHYCES	USE ORGANIC NITROGEN COMPOUNDS + ORGANIC OXYGEN COMPOUNDS + PYRIMIDINES
1,168	AGE ESTIMATION	USE R3-ADAM	3,049	ALLOTTROPY	USE ALLOYS SEE CHROMIUM STEELS OR STAINLESS STEELS OR STEELS
	-AGESA-R3	USE NUCLEAR EMULSIONS	27	ALLOXAN	
3	AGFA EMULSIONS	USE AGGLUTININS + IMMUNITY	12	ALLOY CLUSTERS	
11	AGGLUTINATION	USE ANTIBODIES USE POLYETHYLENES		-ALLOY STEELS	
38	AGGLUTININS	SEE HEAT TREATMENTS			
	AGILENE HT	USE RB-1			
112	AGING	USE RB-2			
	-AGIP BOLOGNA 1 REACTOR	USE ITALY			
	-AGIP BOLOGNA 2 REACTOR	USE RB-1			
1	AGIP NUCLEARE	USE RB-2			
	-AGIP NUCLEARE 1	USE RESEARCH REACTORS			
	-AGIP NUCLEARE 2	USE PROGRAMMING			
4	AGN SERIES	USE AGN SERIES			
	AGN-SIGMA-CODE	USE PROGRAMMING			
	-AGN-201 RESEARCH REACTORS	USE AGN SERIES			
	-AGN-211 RESEARCH REACTORS	USE GRAPHITE			
11	AGOT GRAPHITE	USE REACTORS			
113	AGR	USE EXPONENTIAL PILES			
	AGR-500	USE AGN SERIES			
	-AGRIC.-MECH. COLL OF TEXAS R.	USE SYNCHROTRONS			
858	AGRICULTURE	USE REACTORS			
57	AGS	USE REACTORS			
2	AHBR	USE REACTORS			
1	AHRR	USE REACTORS			
	AI-MEMO-CODE	USE BIBLIOGRAPHY + PROGRAMMING			
	AIM-CODE	USE PROGRAMMING			
	AIPMAN-CODE	USE PROGRAMMING			
11,021	AIR	USE AIR + CONTROL SYSTEMS + HUMIDITY + TEMPERATURE			
13	AIR CONDITIONING	USE AIR + CONTROL SYSTEMS + HUMIDITY + TEMPERATURE			
	-AIR FORCE NUCL. ENG. TEST. FA.	USE AFNETF			
1,357	AIRCRAFT	USE ARE			
	-AIRCRAFT REACTOR EXPERIMENT	USE ARE			
	-AIRCRAFT RESEARCH R.	USE ARE			
	-AIRCRAFT SHIELD TEST REACTOR	USE ASTR			

21	ALLOY-A-286	USE CHROMIUM ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MOLYBDENUM ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS	50	ALUM	USE ALUMINUM SULFATES + POTASSIUM SULFATES
	ALLOY-CK-20	USE CHROMIUM ALLOYS + NICKEL ALLOYS	81	ALUMEL	USE ALUMINUM ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + SILICIDES
3	ALLOY-D-979	USE ALUMINUM ALLOYS CHROMIUM ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MOLYBDENUM ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS + TUNGSTEN ALLOYS		-ALUMINA -ALUMINATES 2 ALUMINIDES	USE ALUMINUM OXIDES USE ALUMINUM OXIDES USE ALUMINUM ALLOYS + INTERMETALLIC COMPOUNDS SEE DYES
	-ALLOY-EK	USE MAGNESIUM ALLOY-EK	24	ALUMINUM	USE ALUMINUM ALLOYS
	-ALLOY-EZ	USE MAGNESIUM ALLOY-EZ	9,085	ALUMINUM	USE ALUMINUM ALLOYS
	-ALLOY-F-48	USE NIOBIUM ALLOY-F-48	1	ALUMINUM ALLOY-M-257	USE ALUMINUM ALLOYS
	-ALLOY-F-50	USE NIOBIUM ALLOY-F-50		ALUMINUM ALLOY-M-388	USE ALUMINUM ALLOYS
	ALLOY-GE	USE ALLOYS + BRAZING	17	ALUMINUM ALLOY-X-8001	USE ALUMINUM ALLOYS
2	ALLOY-HS-21	USE STELLITE		-ALUMINUM ALLOY-145	USE ALUMINUM ALLOY-2014
3	ALLOY-HS-25	USE STELLITE	12	ALUMINUM ALLOY-25	USE ALUMINUM ALLOYS
3	ALLOY-HS-31	USE STELLITE	44	ALUMINUM ALLOY-2014	USE ALUMINUM ALLOYS
6	ALLOY-L-605	USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS	1	ALUMINUM ALLOY-2027	USE ALUMINUM ALLOYS
		USE ALUMINUM ALLOY-M-257		ALUMINUM ALLOY-2027	USE ALUMINUM ALLOYS
		USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS		ALUMINUM ALLOY-2117	USE ALUMINUM ALLOYS
10	ALLOY-M-252	USE ALUMINUM ALLOY-M-257		-ALUMINUM ALLOY-245	USE ALUMINUM ALLOY-2024 + ALUMINUM ALLOYS
		USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS	1	ALUMINUM ALLOY-761	USE ALUMINUM ALLOYS + IRON ALLOYS
	-ALLOY-M-257	USE ALUMINUM ALLOY-M-257		ALUMINUM ALLOY-3003	USE ALUMINUM ALLOYS
14	ALLOY-N-155	USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS	1	ALUMINUM ALLOY-356	USE ALUMINUM ALLOYS
		USE ALUMINUM ALLOY-M-257	3	ALUMINUM ALLOY-5052	USE ALUMINUM ALLOYS
		USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS	2	ALUMINUM ALLOY-5057	USE ALUMINUM ALLOYS
	ALLOY-S-590	USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS	1	ALUMINUM ALLOY-508J	USE ALUMINUM ALLOYS
		USE ALUMINUM ALLOY-M-257	2	ALUMINUM ALLOY-5086	USE ALUMINUM ALLOYS
		USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS	2	ALUMINUM ALLOY-5154	USE ALUMINUM ALLOYS
12	ALLOY-S-816	USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS	24	ALUMINUM ALLOY-6061	USE ALUMINUM ALLOYS
		USE ALUMINUM ALLOY-M-257	2	ALUMINUM ALLOY-6063	USE ALUMINUM ALLOYS
	ALLOY-TZM	USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS		-ALUMINUM ALLOY-615	USE ALUMINUM ALLOY-6061 + ALUMINUM ALLOYS
	ALLOY-V-36	USE CHROMIUM ALLOYS + COBALT ALLOYS + HEAT RESISTING METALS + IRON ALLOYS + MANGANESE ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS	28	ALUMINUM ALLOY-7075	USE ALUMINUM ALLOYS
		USE ALLOY-L-605		-ALUMINUM ALLOY-755	USE ALUMINUM ALLOY-7075 + ALUMINUM ALLOYS
	-ALLOY-WF-11	USE ALLOY-L-605	0,566	ALUMINUM ALLOYS	
	-ALLOY-X-40	USE ALLOY-HS-31	36	ALUMINUM BORIDES	
3,340	ALLOYS	USE ALKENES + FREE RADICALS	43	ALUMINUM BROMIDES	
95	ALLYL RADICALS	USE GARNETS	36	ALUMINUM CARBIDES	
	ALMONDITE	USE ALUMINUM ALLOYS + COBALT ALLOYS + IRON ALLOYS + NICKEL ALLOYS	1	ALUMINUM CARBONATES	
10	ALNICO ALLOYS	USE ALUMINUM ALLOYS + COBALT ALLOYS + IRON ALLOYS + NICKEL ALLOYS	322	ALUMINUM CHLORIDES	
4	ALOE	SEE DRUGS OR PLANTS	83	ALUMINUM COMPLEXES	
8	ALOPECIA	USE HAIR	502	ALUMINUM COMPOUNDS	
	ALOUETTE	USE SATELLITES	181	ALUMINUM FLUORIDES	
	ALUTCO	USE STAINLESS STEELS	117	ALUMINUM HYDRIDES	
	-ALPERT METHOD	USE BAYARD-ALPERT GAGE	130	ALUMINUM HYDROXIDES	
1,480	ALPHA BEAMS	USE THERMONUCLEAR DEVICES	25	ALUMINUM IODIDES	
1,404	ALPHA DECAY	USE ALPHA PARTICLES + PARTICLE SOURCES	9	ALUMINUM ISOTOPEs	
948	ALPHA DETECTION	USE PROGRAMMING	383	ALUMINUM NITRATES	
3	ALPHA DEVICE	USE URANIUM MINERALS + URANIUM SULFATES	60	ALUMINUM NITRIDES	
8,138	ALPHA PARTICLES	USE AYON	3,218	ALUMINUM OXIDES	
79	ALPHA SOURCES	USE REACTORS	75	ALUMINUM PHOSPHATES	
306	ALPHA SPECTROMETERS	USE EUROPE + MOUNTAINS	1,436	ALUMINUM SILICATES	
1	ALPHA-CODE	USE REACTORS + MOUNTAINS	175	ALUMINUM SULFATES	
	ALPHA-URANOPILITE	USE PROGRAMMING	5	ALUMINUM SULFIDES	
	-ALPHANITROSOBETANAPHTHOL	USE CURRENTS	3	ALUMINUM 23	
22	ALPR	USE LEVELS	18	ALUMINUM 24	
8	ALPS	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	67	ALUMINUM 25	
6	ALRR	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	154	ALUMINUM 26	
6	ALTAC-CODE	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	901	ALUMINUM 27	
33	ALTERNATING CURRENT	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	189	ALUMINUM 28	
6	ALTHAE-CODE	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	17	ALUMINUM 29	
	ALTITUDE	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	5	ALUMINUM 30	
	ALUDUR	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	13	ALUNDUM	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	4	ALVAK	USE ALUMINUM OXIDES
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	4	ALVEOLI	USE POLYVINYL SEE BONTS OR GLANDS OR LUNGS OR TELTH
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	1	ALVITE	USE HAFNIUM OXIDES + RARE EARTHS + THORIUM COMPOUNDS + ZIRCON
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	24	AMALGAMS	SEE MERCURY ALLOYS OR MERCURY COMPOUNDS OR MINERALS OR SILVER COMPOUNDS
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	4	AMBER	USE RESINS
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	180	AMBERLITE	SEE ION EXCHANGE MATERIALS OR RESINS
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	6	AMBLYONITE	USE LITHIUM PHOSPHATES + MINERALS
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	2	AMBLYSTOMA	USE ANIMALS
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	2	AMBROSIA LAKE	USE LAKES + NEW MEXICO
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	5	AMENORRHEA	USE DISEASES + SEX
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	463	AMERICIUM	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	13	AMERICIUM ALLOYS	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	4	AMERICIUM BORIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS		AMERICIUM BROMIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	6	AMERICIUM CARBIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	22	AMERICIUM CARBONATES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	51	AMERICIUM CHLORIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	74	AMERICIUM COMPLEXES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	27	AMERICIUM COMPOUNDS	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	1	AMERICIUM FLUORIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	9	AMERICIUM HYDRIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	3	AMERICIUM HYDROXIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	28	AMERICIUM IODIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	7	AMERICIUM ISOTOPEs	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	2	AMERICIUM NITRATES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	72	AMERICIUM NITRIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	1	AMERICIUM OXIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	5	AMERICIUM PHOSPHATES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	1	AMERICIUM SILICATES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	2	AMERICIUM SULFATES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	2	AMERICIUM SULFIDES	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	6	AMERICIUM 237	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	16	AMERICIUM 238	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	9	AMERICIUM 239	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	418	AMERICIUM 240	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	65	AMERICIUM 241	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS	96	AMERICIUM 242	
		USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS		AMERICIUM 243	



11	AMERICIUM 244		
5	AMERICIUM 245		
11	AMERICIUM 246		
11	AMES LABORATORY	USE IOWA	
		+ USAEC	
	-AMES LABORATORY RESEARCH REAC.	USE ALRR	
19	AMES PROCESS	USE MAGNESIUM	
		+ REDUCTION	
	-AMES UTR-10	USE UTR-10-IOWA	
26	AMEX PROCESS	USE AMINES	
		+ SOLVENT EXTRACTION	
	-AMF PRESSURE TUBE REACTOR	USE PTR-AMF	
	AMF-POOL-I	USE RESEARCH REACTORS	
	AMF-POOL-N	USE RESEARCH REACTORS	
	AMF-TANK	USE REACTORS	
1,307	AMIDES	USE ORGANIC NITROGEN COMPOUNDS	
41	AMIDINES	USE AMINES	
15	AMIDOL	+ CHEMICALS	
		+ PHENOLS	
5	AMINATION	USE AMINES	
		+ CHEMICAL REACTIONS	
6,519	AMINES		
6,634	AMINO ACIDS		
2	AMINO COMPOUNDS	SEE AMIDES	
		OR AMINES	
		OR AMINO ACIDS	
5	AMINOARIPIC ACID	USE AMINO ACIDS	
23	AMINOBUTYRIC ACID	USE AMINO ACIDS	
	-AMINOETHYLISOTHIURONIUM	USE AET	
	AMINOFFITE	USE ALUMINUM SILICATES	
		+ BERYLLIUM SILICATES	
		+ CALCIUM SILICATES	
		+ MINERALS	
16	AMINOPTERIN	USE AMINO ACIDS	
		+ ANTIMITOTIC DRUGS	
4	AMMINES	USE AMMONIA	
		+ COMPLEXES	
1,955	AMMONIA		
3,302	AMMONIUM COMPOUNDS	USE ADU	
	-AMMONIUM DIURANATE	USE AMMONIA	
4	AMMONOLYSIS	+ DECOMPOSITION	
		USE VOLCANICS	
	AMMONOSUC VOLCANICS	USE FETUSES	
8	AMNION	+ MEMBRANES	
7	AMNION CELLS	USE ANIMAL CELLS	
72	AMOEBA	USE MICROORGANISMS	
		+ PROTOZOA	
9	AMORPHOUS STATE	SEE CRYSTALLIZATION	
17	AMP PROCESS	USE ACIDITY	
		+ AMMONIUM COMPOUNDS	
		+ MOLYBDENUM PHOSPHATES	
		+ SEPARATION PROCESSES	
2	AMPANGABEITE	USE NIOBIUM OXIDES	
		+ RARE EARTHS	
		+ TANTALUM OXIDES	
		+ THORIUM COMPOUNDS	
		+ TITANIUM OXIDES	
		+ URANIUM MINERALS	
	-AMPEROMETRY	USE VOLTAMETRY	
52	AMPHIBIANS	USE ANIMALS	
36	AMPHIBOLES	USE MINERALS	
		+ SILICATES	
2,874	AMPLIFIERS		
33	AMPLITUDE	SEE ELECTROMAGNETIC WAVES	
		OR MICROWAVES	
		OR MODULATION	
		OR OSCILLATIONS	
		OR RADAR	
		OR RADIO WAVES	
		OR VIBRATIONS	
76	AMSCO	SEE KEROSENE	
97	AMYL RADICALS	USE ALKYL RADICALS	
29	AMYLASE	USE ENZYMES	
1	AMYTAL	USE BARBITURIC ACID	
6	ANALGESICS	USE DRUGS	
2,136	ANALOG SYSTEMS		
13	ANALOG-TO-DIGITAL CONVERTERS	USE ANALOG SYSTEMS	
		+ DIGITAL SYSTEMS	
		+ TRANSOUCCERS	
42,845	ANALYSIS		
177	ANALYTIC FUNCTIONS	USE MATHEMATICS	
	-ANALYTICITY	SEE ANALYSIS	
		OR ANALYTIC FUNCTIONS	
		OR CHEMICAL ANALYSIS	
6	ANAPHASE	USE MITOSIS	
	ANASIM-CODE	USE PROGRAMMING	
14	ANATASE	USE MINERALS	
		+ TITANIUM OXIDES	
30	ANBN	USE NAPHTHOL	
		+ NITROSO RADICALS	
2	ANDERSONITE	USE URANIUM CARBONATES	
		+ URANIUM MINERALS	
1	ANDESINE	USE ALUMINUM SILICATES	
		+ CALCIUM SILICATES	
		+ FELDSPARS	
		+ SODIUM SILICATES	
10	ANDESITE	USE IGNEOUS ROCKS	
1	ANDRADITE	USE CALCIUM SILICATES	
		+ GARNETS	
		+ IRON SILICATES	
	-ANDREW JACKSON SUBMARINE	USE SSW SERIES	
41	ANDROGENS	USE HORMONES	
		+ STEROIDS	
607	ANEMIA		
336	ANESTHESIA		
3	ANESTHETICS	USE ANESTHESIA	
		+ DRUGS	
	-ANEURIN	USE VITAMIN B-1	
15	ANGINA PECTORIS	USE DISEASES	
	-ANGIOGRAPHY	USE BLOOD VESSELS	
		+ RADIOGRAPHY	
13	ANGIOMAS	USE BLOOD VESSELS	
		+ TUMORS	
1	ANGLESITE	USE LEAD SULFATES	
		+ MINERALS	
1	ANGOLA	USE AFRICA	
	ANGOPT-CODE	USE PROGRAMMING	
123	ANGULAR CORRELATION	USE ANGULAR DISTRIBUTION	
15,101	ANGULAR DISTRIBUTION		
2,721	ANGULAR MOMENTUM		
17	ANHYDRIDES	USE OXIDES	
6	ANHYDRITE	USE CALCIUM SULFATES	
38	ANILINE	USE AMINES	
		+ PHENYL RADICALS	
5,903	ANIMAL CELLS		
8,611	ANIMALS		
2,326	ANIONS		
36	ANISOLE	USE ETHERS	
3,551	ANISOTROPY		
	ANISYL RADICALS	USE METHOXY RADICALS	
		+ PHENYL RADICALS	
	-ANKYLOSING SPONDYLITIS	USE SPONDYLITIS	
	ANL	USE ARGONNE NATIONAL LABORATORY	
	ANNA	USE REACTORS	
26	ANNALING		
4,067	ANNELIDS	USE ANIMALS	
12	ANNERODITE	USE NIOBIUM OXIDES	
		+ RARE EARTHS	
		+ URANIUM MINERALS	
1,381	ANNIHILATION	USE OPENINGS	
49	ANNULAR SPACE	+ RINGS	
1,806	ANODES	SEE ANODES	
23	ANODIZATION	USE INSECTS	
10	ANOPHELES	+ MOSQUITOES	
		USE DISEASES	
7	ANDREXIA	USE ALUMINUM SILICATES	
5	ANORTHITE	+ CALCIUM SILICATES	
		+ FELDSPARS	
22	ANUXIA	USE ABUNDANCE	
		+ OXYGEN	
77	ANTARCTICA	USE ARCTIC REGIONS	
206	ANTENNAS	USE ELECTRONIC EQUIPMENT	
5	ANTHERS	USE PLANTS	
		+ POLLEN	
701	ANTHRACENE		
2	ANTHRACITE	USE COAL	
35	ANTHRANILIC ACID	USE AMINES	
		+ CARBOXYLIC ACIDS	
		+ PHENYL RADICALS	
30	ANTHRAQUINONE	USE QUINONES	
	ANTHRAQUINON	USE ANTHRACENE	
	ANTI-C RESONANCES	USE ANTIMESONS	
		+ MESONS	
		+ RESONANCE	
		USE MESONS	
		+ RESONANCE	
	ANTI-K*RESONANCES	USE RESONANCE	
		+ RESONANCE	
	ANTI-N*RESONANCES	USE ANTINEUTRONS	
		+ RESONANCE	
	ANTI-XI*RESONANCES	USE ANTIHYPERONS	
		+ RESONANCE	
	ANTI-Y*RESONANCES	SEE ANTI-YI*RESONANCES	
		OR ANTIHYPERONS	
		OR ANTIINUCLEONS	
		OR HYPERONS	
		OR RESONANCE	
		USE ANTIHYPERONS	
		+ HYPERONS	
		+ RESONANCE	
	ANTI-YI*RESONANCES		
1,508	ANTIBIOTICS		
989	ANTIBODIES		
3	ANTICATHODES	USE CATHODES	
21	ANTICOINCIDENCE	SEE COINCIDENCE METHODS	
	-ANTICORROSION	USE CORROSION PROTECTION	
5	ANTIIDIURETIC HORMONE	USE HORMONES	
	ANTIFEIN	USE DRUGS	
		+ RADIATION PROTECTION	
5	ANTIFERROELECTRICITY	USE FERROELECTRIC MATERIALS	
535	ANTIFERROMAGNETIC MATERIALS	USE FERROMAGNETIC MATERIALS	
512	ANTIFERROMAGNETISM	USE ANTIFERROMAGNETIC MATERIALS	
098	ANTIGENS		
48	ANTIHISTAMINICS	USE DRUGS	
141	ANTIHYPERONS		
58	ANTIKAONS	USE ANTIMESONS	
		+ KAONS	
1	ANTIKAONS-NEUTRAL	USE ANTIKAONS	
		+ KAONS	
	ANTIKAPPA RESONANCES	USE MESONS	
		+ RESONANCE	
1	ANTILAMBDA PARTICLES	USE ANTIHYPERONS	
		+ LAMBDA PARTICLES	
		USE ANTI PARTICLES	
		+ ATOMS	
20	ANTIMATTER		
388	ANTIMESONS		
50	ANTIMITOTIC DRUGS	USE DRUGS	
829	ANTIMONY		
379	ANTIMONY ALLOYS		
	ANTIMONY BROMIDES		
5	ANTIMONY BROMIDES		
	ANTIMONY CARBIDES		
	ANTIMONY CARBONATES		
61	ANTIMONY CHLORIDES		
10	ANTIMONY COMPLEXES		
185	ANTIMONY COMPOUNDS		
59	ANTIMONY FLUORIDES		
32	ANTIMONY HYDRIDES		
1	ANTIMONY HYDROXIDES		
3	ANTIMONY IODIDES		
42	ANTIMONY ISOTOPE		
1	ANTIMONY NITRATES		
1	ANTIMONY NITRIDES		
67	ANTIMONY OXIDES		
4	ANTIMONY PHOSPHATES		
	ANTIMONY SILICATES		
	ANTIMONY SULFATES		
40	ANTIMONY SULFIDES		
1	ANTIMONY 112		
5	ANTIMONY 113		
	ANTIMONY 114		
11	ANTIMONY 115		
10	ANTIMONY 116		
10	ANTIMONY 117		
15	ANTIMONY 118		
15	ANTIMONY 119		
23	ANTIMONY 120		
100	ANTIMONY 121		
84	ANTIMONY 122		
73	ANTIMONY 123		
270	ANTIMONY 124		

121	ANTIMONY 125	
17	ANTIMONY 126	
20	ANTIMONY 127	
14	ANTIMONY 128	
14	ANTIMONY 129	
10	ANTIMONY 130	
8	ANTIMONY 131	
2	ANTIMONY 132	
2	ANTIMONY 133	
5	ANTIMONY 134	
3	ANTIMONY 135	
283	ANTINEUTRONS	
64	ANTINEUTRONS	
390	ANTINUCLEONS	
	ANTIOMEGA-MINUS	USE ANTIHYPERONS + HYPERONS + OMEGA PARTICLES
22	ANTIOXIDANTS	USE OXIDATION
99	ANTIARTICLES	SEE ANTIHYPERONS OR ANTIMESONS OR ANTINEUTRONS OR ANTINEUTRONS OR ANTINUCLEONS OR ANTIPOSITONS OR POSITRONS
653	ANTIPOSITONS	
25	ANTIPYRINE	USE DRUGS + PYRAZOLES
8	ANTISERA	USE ANTIPODIAS
	ANTISIGMA PARTICLES	USE ANTIHYPERONS + SIGMA PARTICLES
	ANTISIGMA-MINUS	USE SIGMA PARTICLES
	ANTISIGMA-NEUTRAL	USE SIGMA PARTICLES
	ANTISIGMA-PLUS	USE SIGMA PARTICLES
4	ANTITHYROID DRUGS	USE DRUGS + MEDICINE + THYROID
14	ANTITOXINS	USE ANTIPODIAS
	ANTIXI PARTICLES	USE ANTIHYPERONS + XI PARTICLES
	ANTIXI-NEUTRAL	USE XI PARTICLES
	ANTIXI-PLUS	USE XI PARTICLES
6	ANTLERS	SEE ANIMALS
	ANTOZOONITE	USE CALCIUM FLUORIDES + DECOMPOSITION + MINERALS + RADIATION EFFECTS
	-ANUS	SEE INTESTINE OR RECTUM
1	ADMR	USE REACTORS
35	AORTA	USE BLOOD VESSELS
103	APATITES	USE CALCIUM PHOSPHATES + MINERALS
	-APBR	USE FOB
28	APDA	USE REACTORS
29	APERTURE	USE OPENINGS
	-APLASIA	SEE BONE MARROW OR DISEASES OR RADIATION INJURIES
13	APLASTIC ANEMIA	USE ANEMIA
6	APLITES	USE IGNEOUS ROCKS
5	APPALACHIAN MOUNTAINS	USE MOUNTAINS + USA
32	APPEARANCE POTENTIAL	USE ELECTRON BEAMS + ENERGY
24	APPENDIX	USE INTESTINE
41	APPLES	USE FRUIT
	-APPLICATIONS	SEE USES
183	APPLICATORS	USE RADIOTHERAPY
	APPR-5	USE CRITICAL ASSEMBLIES
	-APPR-1	USE SM-1
	-APPR-1A	USE SM-1A
	-APR	USE ARR
2	APS-1	USE REACTORS
23	APSARA	USE RESEARCH REACTORS
	APT-CODE	USE PROGRAMMING
1	APTR	USE RESEARCH REACTORS
36	AQUA REGIA	USE HYDROCHLORIC ACID + NITRIC ACID
	-AQUAMARINE	USE BERYL
	-AQUEOUS	USE WATER
6	AQUEOUS HUMOR	USE EYES + FLUIDS
14	AQUILON	USE RESEARCH REACTORS
	AR RESINS	USE POLYESTERS
1	ARABIA	USE ASIA
16	ARABIDOPSIS	USE PLANTS
26	ARABINOSE	USE SUGARS
16	ARACHIDONIC ACID	USE ORGANIC ACIDS
23	ARAGONITE	USE CALCIUM CARBONATES + MINERALS
14	ARALDITE	USE RESINS
21	ARBACIA	USE SEA URCHINS
5	ARBI	USE RESEARCH REACTORS
1	ARBUS-MELEKISS	USE RESEARCH REACTORS
	ARC-CODE	USE PROGRAMMING
	ARCANITE	USE POTASSIUM SULFATES
1	ARCHAEOLOGY	SEE AGE ESTIMATION
	ARCHIMEDES PRINCIPLE	USE FLUIDS + PRESSURE + WEIGHT
	ARCO PROCESS	USE CHEMICAL REACTIONS + FUELS + URANIUM ALLOYS
20	ARCTIC REGIONS	
	-ARDENNE POWER PLANT	USE CHOOZ
37	ARE	USE REACTORS
	ARES-CODE	USE PROGRAMMING
	-ARF	USE ARR
	-ARFR	USE ARR
55	ARGENTINA	USE SOUTH AMERICA
	-ARGENTINE REACTOR 0	USE RA-0
	-ARGENTINE REACTOR 1	USE RA-1
	-ARGENTINE REACTOR 2	USE RA-2
	-ARGENTINE REACTOR 3	USE RA-3
	-ARGENTINE REACTOR 4	USE RA-4
5	ARGENTITE	USE MINERALS + SILVER SULFIDES
7	ARGINASE	USE ENZYMES
76	ARGININE	USE AMINO ACIDS
4,598	ARGON	
	ARGON BORIDES	
	ARGON BROMIDES	
	ARGON CARBIDES	
	ARGON CARBONATES	
	ARGON CHLORIDES	
1	ARGON COMPLEXES	
23	ARGON COMPOUNDS	
1	ARGON FLUORIDES	
2	ARGON HYDRIDES	
	ARGON HYDROXIDES	
	ARGON IODIDES	
84	ARGON ISOTOPES	
	ARGON NITRATES	
	ARGON NITRIDES	
	ARGON OXIDES	
	ARGON PHOSPHATES	
	ARGON SILICATES	
	ARGON SULFATES	
	ARGON SULFIDES	
8	ARGON 33	
2	ARGON 34	
20	ARGON 35	
136	ARGON 36	
147	ARGON 37	
112	ARGON 38	
71	ARGON 39	
283	ARGON 40	
160	ARGON 41	
10	ARGON 42	
9	ARGONAUT GARCHING	USE RESEARCH REACTORS
	ARGONAUT GHENT	USE RESEARCH REACTORS
	ARGONAUT GRAZ	USE RESEARCH REACTORS
1	ARGONAUT KARLSRUHE	USE RESEARCH REACTORS
	-ARGONAUT LEMONT	USE CP-11
	ARGONAUT LONDON	USE RESEARCH REACTORS
	-ARGONAUT REACTOR BARCELONA	USE ARGOS
	-ARGONAUT REACTOR BILBAU	USE ARUI
	-ARGONAUT REACTOR EINDHOVEN	USE ATHENE
	ARGONAUT TYPE	USE RESEARCH REACTORS
	-ARGONNE ADVANCED RESEARCH H.	USE CP-6
	-ARGONNE FAST REACTOR EXP.	USE AFRL
	-ARGONNE FAST SOURCE REACTOR	USE AFSR
	-ARGONNE LOW POWER REACTOR	USE ALPK
	-ARGONNE LOW POWER RESEARCH R.	USE JUGGERNAUT
	-ARGONNE NAT. LAB. AGN-201 R.	USE AGN SERIES
347	ARGONNE NATIONAL LABORATORY	USE ILLINOIS + USAEC
	-ARGONNE RESEARCH REACTOR	USE CP-5
	-ARGONNE SYNCHROTRON	USE ZGS ACCELERATOR
	-ARGONNE THERMAL SOURCE REACTOR	USE ATSR
9	ARGOS	USE RESEARCH REACTORS
1	ARGUSY-CODE	USE PROGRAMMING
	ARGUS-CODE	USE PROGRAMMING
	ARIEL SATELLITES	USE SATELLITES
156	ARIZONA	USE USA
12	ARKANSAS	USE USA
	ARKUSE	USE SEDIMENTS
80	ARMCO IRON	USE IRON
	-ARMED FORCES RADIOLOGY INST. H	USE TRIGA SERIES
5	ARM-1	USE CRITICAL ASSEMBLIES
14	ARMF-2	USE RESEARCH REACTORS
	-ARMOUR DUST FUELED REACTOR	USE ADH
	-ARMOUR RESEARCH REACTOR	USE ARR
	-ARMY GAS-COOLED R. SYST.	USE ML-1
	-ARMY GAS-COOLED R. SYST. PROT.	USE GCR-1
	-ARMY PACKAGE POWER REACTOR 5	USE APPR-5
	-ARMY PACKAGE POWER REACTOR 1	USE SM-1
	-ARMY PACKAGE POWER REACTOR 1A	USE SM-1A
3	ARMY PERSONNEL	USE PERSONNEL
	-ARMHEM SUBCRIT. SUSPENSION R.	USE SUSPOP
	-ARMHEM SUSPENSION TEST R.	USE KSTH
	AROMA-CODE	USE PROGRAMMING
	-AROMATIC HYDROCARBONS	USE AROMATICS
1,420	AROMATICS	
5	ARR	USE RESEARCH REACTORS
	ARRHENITE	USE BERYLLIUM OXIDES + MINERALS + RARE EARTHS + SILICON OXIDES + TANTALUM OXIDES + ZINCORNIUM OXIDES
	-ARRHENIUS ACTIVATION ENERGY	USE ARRHENIUS EQUATION
	-ARRHENIUS CONSTANT	USE ARRHENIUS EQUATION
60	ARRHENIUS EQUATION	USE ACTIVATION ENERGY + REACTION KINETICS + TEMPERATURE
	-ARRHENIUS FACTOR	USE ARRHENIUS EQUATION
	-ARRHENIUS FORMULA	USE ARRHENIUS EQUATION
	-ARRHENIUS PARAMETERS	USE ARRHENIUS EQUATION
	-ARRHENIUS PLUT	USE ARRHENIUS EQUATION
	ARROWROOT	SEE FOOD OR PLANTS OR ROOTS OR STARCH
	ARS-1	USE RESEARCH REACTORS
6	ARSANILIC ACID	USE AMINES + ARSINIC ACID
	-ARSENAMIDE	USE IDC
	-ARSENATES	USE ARSENIC OXIDES
153	ARSENAZU	USE HYDROXIDES + NAPHTHALENE + ORGANIC NITROGEN COMPOUNDS + ORGANIC SULFUR COMPOUNDS + PHENYL RADICALS
551	ARSENIC	
	ARSENIC BORIDES	
8	ARSENIC BROMIDES	
	ARSENIC CARBIDES	
	ARSENIC CARBONATES	
28	ARSENIC CHLORIDES	
16	ARSENIC COMPLEXES	
627	ARSENIC COMPOUNDS	
16	ARSENIC FLUORIDES	
42	ARSENIC HYDRIDES	
	ARSENIC HYDROXIDES	
3	ARSENIC IODIDES	
23	ARSENIC ISOTOPES	
	ARSENIC NITRATES	
1	ARSENIC NITRIDES	
197	ARSENIC OXIDES	
	ARSENIC PHOSPHATES	





	AUTO-DEBUG-CODE	USE PROGRAMMING			
89	AUTOCALVES	USE PRESSURE VESSELS			
10	AUTOCORRELATION	USE MATHEMATICS			
15	AUTOCORRELATION FUNCTIUN	SEL INFORMATION THEORY OR STATISTICS			
3	AUTOGAMY	USE REPRODUCTION			
	-AUTOIONIZATION	USE AUGER EFFECT			
8	AUTOLYSIS	USE DECOMPOSITION			
4	AUTOMATIC TRANSLATION	USE PROGRAMMING			
46	AUTOMATION	SEE COMPUTERS OR CONTROL SYSTEMS OR OPERATION OR SEWOMECHANISMS			
13	AUTOMOBILES	USE MECHANICAL STRUCTURES + TRANSPORT			
17	AUTOPSY	SEE BODY OR ISSUES			
	-AUTORADIOGRAPHY	USE RADIOAUTOGRAPHY			
54	AUTUNITE	USE URANIUM MINERALS + URANIUM PHOSPHATES			
44	AUXINS	USE ORGANIC ACIDS			
12	AVALANCHE EFFECT	USE IONIZATION			
	-AVF ACCELERATORS	USE SPIRAL SECTOR ACCELERATORS			
4	AVIAC	USE COMPUTERS + DIGITAL SYSTEMS			
	AVIIONAL	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS			
11	AVOGADRO NUMBER	USE MOLECULES			
	-AVUGADRO REACTOR	USE ARS-1			
5	AVOIDANCE	SEE BEHAVIOR			
32	AVR	USE REACTORS			
	AWRR	USE REACTORS			
	AX-TNT-CODE	USE PROGRAMMING			
	AX-1-CODE	USE PROGRAMMING			
	-AXEROPHTOL	USE VITAMIN A			
45	AXOLOTL	USE AMPHIBIANS			
3	AXONS	USE CYTOLOGY + NERVOUS SYSTEM + NEURONS			
14	AZEOTROPE	USE DISTILLATION + PHASE DIAGRAMS			
	-AZIDES	USE NITRIDES			
13	AZINES	USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS			
3	AZOLES	USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS			
16	AZOTOBACTER	USE BACTERIA			
15	AZULENE	USE CYCLOALKENES			
1	AZUR	USE CRITICAL ASSEMBLIES			
5	AZURE A	USE DYES			
3	AZURITE	USE COPPER CARBONATES COPPER HYDROXIDES + MINERALS			
	AZZOR-CODE	USE PROGRAMMING			
6	A1 RESONANCES	USE MESONS + RESONANCE			
5	A1W	USE REACTORS			
	A2 RESONANCES	USE RESONANCE			
	AZW	USE REACTORS			
	-B REACTOR HANFORD	USE HAN-B			
25	B RESONANCES	USE MESONS + RESONANCE			
	-B-W NUCLEAR DEV. CENTER TEST R	USE BWR			
	B-106-CODE	USE PROGRAMMING			
	B-692-RP-CODE	USE PROGRAMMING			
3	BABBITT METAL	USE ANTIMONY ALLOYS + TIN ALLOYS			
	-BABCOCK-WILCOX CRITICAL ASS	3 USE BW-CA-3			
	-BABCOCK-WILCOX CRITICAL ASS.	1 USE BW-CA-1			
	-BABCOCK-WILCOX CRITICAL ASS.	2 USE BW-CA-2			
	-BABCOCK-WILCOX NDC TEST R.	USE BWR			
	-BABCOCK-WILCOX POOL TEST R.	USE LPR			
	-BABYPOP	USE KSTR			
22	BACILLUS CEREUS	USE BACTERIA			
36	BACILLUS MEGATERIUM	USE BACTERIA			
4	BACILLUS PUMILUS	USE BACTERIA			
94	BACILLUS SUBTILIS	USE BACTERIA			
4	BACILLUS THERMOACTIVANS	USE BACTERIA			
1	BACTIRACIN	USE ANTIBIOTICS			
	BACK-GOUDSMIT EFFECT	USE HYPERFINE STRUCTURE + PASCHEN-BACK EFFECT			
4,096	BACKGROUND				
64	BACKSCATTERING	USE SCATTERING			
17	BACON	USE FOOD + MEAT			
4,931	BACTERIA				
432	BACTERIOPHAGES				
4	BACTERIUM CADAVERIS	USE BACTERIA			
6	BAUDELEYITE	USE MINERALS + ZIRCONIUM OXIDES			
	-BADEN-WUERTEMBERG PLANNUNGSG.	USE KBWP			
3	BADGER RULE	USE BINDING ENERGY + MOLECULES			
	-BADGES	SEE FILM BADGES			
	BAFFLED TUBES	USE FINS + TUBES			
1	BAGHOUSES	USE METALLURGY + PRECIPITATION			
	-BAGRATIONITE	USE ORTHITE			
1	BAHAMA ISLANDS	USE ATLANTIC OCEAN + ISLANDS			
	-BAINBRIDGE USS REACTOR	USE DLG25			
14	BAINITE	USE AUSTENITE + DECOMPOSITION			
31	BAKELITE	USE PLASTICS			
10	BAKING	USE HEATING + PREPARATION			
79	BAL	USE ORGANIC SULFUR COMPOUNDS + PROPANOL			
48	BALANCES	USE INSTRUMENTS + WEIGHT			
	-BALESCU THEORY	USE PRIGOGINE THEOREM			
2	BALL BEARINGS	USE BEARINGS			
697	BALLOONS				
	-BALMER CONTINUUM	USE BALMER LINES			
	-BALMER EMISSION	USE BALMER LINES			
40	BALMER LINES	USE HYDROGEN + SPECTRA			
	-BALMER SERIES	USE BALMER LINES			
	-BALMER SPECTRA	USE BALMER LINES			
	-BALMER TRANSITION	USE HALMER LINES			
6	BALTIC SEA	USE ATLANTIC OCEAN			
	BAM-CODE	USE PROGRAMMING			
21	BAMP	USE BAMP			
1	BAMP	USE BENZYL RADICALS + BUTYL RADICALS + METHYL RADICALS + PHENOLS			
45	BANACH SPACE	USE VECTORS			
6	BANANAS	USE FRUIT			
12	BAND THEORY	USE ENERGY LEVELS + SOLIDS			
	BARBERITE	USE COPPER ALLOYS + NICKEL ALLOYS + TIN ALLOYS			
216	BARBITURIC ACID	USE DRUGS + PYRIMIDINES			
	-BARCELONA ARGONAUT REACTOR	USE ARGOS			
	-BARDEEN MODEL	USE BCS THEORY			
	-BARDEEN-COOPER-SCHRIEFFER THEO	USE BCS THEORY			
	-BARDEEN-TINES THEORY	USE BCS THEORY			
	-BARE CRITICAL ASSEMBLY R-D	USE R-D			
	-BARE REACTOR EXPERIMENT NEVADA	USE UREN			
55	BARITE	USE BARIUM SULFATES + MINERALS			
982	BARIUM				
15	BARIUM BROMIDES				
22	BARIUM BROMIDES				
13	BARIUM CARBIDES				
235	BARIUM CARBONATES				
188	BARIUM CHLORIDES				
31	BARIUM COMPLEXES				
487	BARIUM COMPOUNDS				
134	BARIUM FLUORIDES				
11	BARIUM HYDRIDES				
71	BARIUM HYDROXIDES				
11	BARIUM IODIDES				
74	BARIUM ISOTOPES				
72	BARIUM NITRATES				
5	BARIUM NITRIDES				
391	BARIUM OXIDES				
22	BARIUM PHOSPHATES				
9	BARIUM SILICATES				
387	BARIUM SULFATES				
21	BARIUM SULFIDES				
1	BARIUM 123				
4	BARIUM 124				
1	BARIUM 125				
5	BARIUM 126				
3	BARIUM 127				
9	BARIUM 128				
8	BARIUM 129				
12	BARIUM 130				
38	BARIUM 131				
16	BARIUM 132				
99	BARIUM 133				
45	BARIUM 134				
41	BARIUM 135				
33	BARIUM 136				
142	BARIUM 137				
49	BARIUM 138				
66	BARIUM 139				
474	BARIUM 140				
11	BARIUM 141				
7	BARIUM 142				
1	BARIUM 143				
	BARIUM 144				
4	BARK				
	BARKAS FORMULA	USE PLANTS USE CHARGED PARTICLES + ENERGY RANGE + NUCLEAR EMULSIONS + TABLES			
3	BARKHAUSEN EFFECT	USE FERROMAGNETIC MATERIALS + MAGNETIC FILDS + TRANSIENTS			
322	BARLEY	USE CEREALS			
2	BARN	USE RESEARCH REACTORS			
	-BARNS	USE CROSS SECTIONS			
5	BAROMETERS	USE MANOMETERS			
1,250	BARRIERS				
	BARLETT FORCF	USE INTERACTIONS + NUCLEONS + SPIN			
5	BARTONELLA	USE BACTERIA			
1	BARYLITE	USE BARIUM SILICATES + BERYLLIUM SILICATES + MINERALS			
44	BARYON NUMBER	USE QUANTUM MECHANICS			
514	BARYONS	SEE HYPERONS OR NUCLEONS SEE BARIUM HYDROXIDES OR BARIUM OXIDES OR CHROMIUM OXIDES			
	-BARYTA	USE BARITE			
	-BARYTE	USE BARITE			
	-BARYTES	USE BARITE			
	BASAL METABOLISM RATE	USE METABOLISM			
102	BASALT	USE IGNEOUS ROCKS + VOLCANICS			
30	BASEDOW	USE DISEASES + HYPERTHYROIDISM + THYROID			
	-BASEL UNIVERSITY AGH-211 R.	USE AUM SERIES			
18	BASES	USE ACIDITY			
	-BASIC PHOSPHATASE	USE ENZYMES + PHOSPHATASES			
	-BASIC RADIATION EFFECTS R.	USE BRER			
1	BASSETTITE	USE URANIUM MINERALS + URANIUM PHOSPHATES			
12	BASTNAESITE	USE CERIUM CARBONATES + MINERALS			
	BATCH LOADING	USE LOADING			
7	BATS	USE ANIMALS			
22	BATTELLE MEMORIAL INSTITUTE	SEE GERMANY OR OHIO OR SWITZERLAND			
	-BATTELLE PLASTIC R. FACILITY	USE BMT-CX			
	-BATTELLE RESEARCH REACTOR	USE BRR			
861	BATTERIES				
11	BUTYL ALCOHOL	USE ALCOHOLS			
9	BAUSCHINGER EFFECT	USE TENSILE PROPERTIES			

- 26 BAUXITES  
USE ALUMINUM OXIDES  
+ MINERALS
- BAYARD GAGE  
11 BAYARD-ALPERT GAGE  
USE BAYARD-ALPERT GAGE  
USE IONIZATION  
+ HANDMETERS  
+ VACUUM
- 2 BAYERITE  
USE ALUMINUM HYDROXIDES  
+ MINERALS
- 3 BAYLEYITE  
USE URANIUM CARBONATES  
+ URANIUM MINERALS
- BAZZITE  
USE BERYL  
+ SCANDIUM COMPOUNDS
- BBC BETATRON  
-BBC-KRUPP SHIP REACTOR  
7 BBGKY EQUATION  
USE BETATRONS  
USE HIGH-SHIP  
USE CORRELATION FUNCTION  
USE DIFFERENTIAL EQUATIONS  
+ STATISTICAL MECHANICS
- BBGKY HIERARCHY  
-BBGKY THEORY  
11 BBRR  
4 BCC  
175 BCS THEORY  
USE BBGKY EQUATION  
USE BBGKY EQUATION  
USE REACTORS  
SEE LATTICES
- 31 BEAGLES  
204 BEAM OPTICS  
-BEAM RESEARCH R. BROUKHAVEN  
8,781 BEAMS  
4 BEAN CURD  
102 BEANS  
1,005 BEARINGS  
BEATTIE-BRIDGEMAN EQUATION  
USE EQUATION OF STATE  
+ PRESSURE  
+ TEMPERATURE  
+ VOLUME
- 24 BEAVERLODGE  
BECKAMINE  
USE CANADA  
USE PLASTICS  
+ UREA
- 11 BECQUERELITE  
5 BEDBP  
USE URANIUM MINERALS  
+ URANIUM OXIDES  
USE BUTYL RADICALS  
+ ESTERS  
+ ORGANIC PHOSPHORUS COMPOUNDS
- BEDIASITE  
-BEEF  
61 BEER LAW  
USE METEORITES  
SEE CATTLE  
OR MEAT  
USE ADSORPTION  
+ CONCENTRATION  
+ LIGHT  
+ SALTS  
+ SOLUTIONS
- BEER-LAMBERT LAW  
4 BEET  
18 BEETLES  
10 BEETS  
USE BEER LAW  
USE VEGETABLES  
USE INSECTS  
SEE PLANTS  
OR ROOTS  
OR VEGETABLES
- 2,009 BEHAVIOR  
-BELGIAN CONGO  
-BELGIAN CONGO TRIGA R.  
-BELGIAN POWER STATION  
-BELGIAN REACTOR 02  
-BELGIAN REACTOR 1  
-BELGIAN REACTOR 2  
-BELGIAN REACTOR 3  
-BELGIAN THERMAL REACTOR BR-3  
194 BELGIUM  
-BELGONUCLEAIRE-INDATUM REACTOR  
BELL METAL  
USE CONGO LEOPOLDVILLE  
USE TRIGA SERIES  
USE CHOOZ  
USE BR-02  
USE BR-1  
USE BR-2  
USE BR-3  
USE EUROPE  
USE BWR BELGIUM  
USE COPPER ALLOYS  
+ TIN ALLOYS  
USE RESEARCH REACTORS  
USE BELOYARSK  
USE NUCLEAR MODELS  
+ PAIRING ENERGY  
+ QUASI PARTICLES  
+ SUPERCONDUCTIVITY
- 7 BENADRYL  
37 BENDING  
73 BENTONITE  
10 BENZALDEHYDE  
16 BENZANTHRACENE  
13 BENZEDRINE  
USE ANTIHISTAMINICS  
+ DRUGS  
SEE ELASTICITY  
OR MATERIALS TESTING  
OR TENSILE PROPERTIES  
USE ALUMINUM SILICATES  
+ ION EXCHANGE MATERIALS
- 2,650 BENZENE  
6 BENZIDINE  
10 BENZILIC ACID  
4 BENZIMIDAZOLES  
-BENZID  
BENZOFURANS  
USE ALDEHYDES  
+ PHENYL RADICALS  
USE AROMATICS  
USE AMINES  
+ DRUGS  
+ PHENYL RADICALS
- 1 BENZOHYDROL  
8 BENZOHYDROXAMIC ACID  
519 BENZOIC ACID  
10 BENZOINOXIME  
-BENZOL  
35 BENZOPHENONE  
5 BENZOPINACOL  
18 BENZOQUINONE  
1 BENZOTHIAZOLES  
2 BENZOXAZOLES  
2 BENZOYL PEROXIDES  
USE AMINES  
+ PHENYL RADICALS  
USE ORGANIC ACIDS  
+ PHENYL RADICALS  
USE IMIDAZOLES  
USE ARYL RADICALS  
USE FURANS  
+ HETEROCYCLICS  
+ ORGANIC OXYGEN COMPOUNDS  
USE ALCOHOLS  
USE ORGANIC ACIDS  
USE AROMATICS  
+ OXIMES  
USE BENZENE  
+ PHENYL RADICALS  
USE ETHYLENE  
+ GLYCOLS  
+ PHENYL RADICALS  
USE QUINONES  
USE THIAZOLES  
USE ORGANIC OXYGEN COMPOUNDS  
+ OXAZOLES  
USE BENZOYL RADICALS  
+ OXIDES  
+ PEROXIDES  
USE ARYL RADICALS  
USE BENZOYL RADICALS  
+ CHEMICAL REACTIONS
- BENZOYLPHENYLHYDROXYLAMINE  
22 BENZOPYRENE  
115 BENZYL RADICALS  
102 BEPO  
38 BER  
287 BERKELEY  
6 BERKELEY BEVATRON  
14 BERKELEY CYCLOTRON  
7 BERKELEY SYNCHROCYCLOTRON  
4 BERKELEY SYNCHROTRONS  
69 BERKELIUM  
BERKELIUM BORIDES  
BERKELIUM BROMIDES  
BERKELIUM CARBIDES  
BERKELIUM CARBONATES  
BERKELIUM CHLORIDES  
4 BERKELIUM COMPLEXES  
7 BERKELIUM COMPOUNDS  
BERKELIUM FLUORIDES  
BERKELIUM HYDRIDES  
BERKELIUM HYDROXIDES  
BERKELIUM IODIDES  
14 BERKELIUM ISOTOPIES  
BERKELIUM NITRATES  
BERKELIUM NITRIDES  
2 BERKELIUM OXIDES  
BERKELIUM PHOSPHATES  
BERKELIUM SILICATES  
BERKELIUM SULFATES  
BERKELIUM SULFIDES  
10 BERKELIUM 243  
2 BERKELIUM 244  
4 BERKELIUM 245  
3 BERKELIUM 246  
4 BERKELIUM 247  
5 BERKELIUM 248  
24 BERKELIUM 249  
5 BERKELIUM 250  
BERL SADDLES  
BERNUILLI LAW  
USE CHEMICAL REACTIONS  
+ CHEMISORPTION  
+ EXTRACTION COLUMNS  
USE FLUID FLOW  
+ HYDROSTATICS  
+ PRESSURE  
-BERNOUILLI THEOREM  
4 BERTRANDITE  
85 BERYL  
13 BERYLLIDES  
10 BERYLLIOSIS  
5,466 BERYLLIUM  
853 BERYLLIUM ALLOYS  
BERYLLIUM BORIDES  
8 BERYLLIUM BROMIDES  
103 BERYLLIUM CARBIDES  
10 BERYLLIUM CARBONATES  
123 BERYLLIUM CHLORIDES  
117 BERYLLIUM COMPLEXES  
368 BERYLLIUM COMPOUNDS  
375 BERYLLIUM FLUORIDES  
25 BERYLLIUM HYDRIDES  
101 BERYLLIUM HYDROXIDES  
11 BERYLLIUM IODIDES  
18 BERYLLIUM ISOTOPIES  
227 BERYLLIUM MODERATOR  
26 BERYLLIUM NITRATES  
33 BERYLLIUM NITRIDES  
-BERYLLIUM OXIDE MODERATED R.  
1,978 BERYLLIUM OXIDES  
20 BERYLLIUM PHOSPHATES  
-BERYLLIUM PHYSICS REACTOR  
287 BERYLLIUM SILICATES  
99 BERYLLIUM SULFATES  
5 BERYLLIUM SULFIDES  
240 BERYLLIUM 10  
30 BERYLLIUM 11  
1 BERYLLIUM 5  
16 BERYLLIUM 6  
492 BERYLLIUM 7  
585 BERYLLIUM 8  
983 BERYLLIUM 9  
9 BERYLLON  
1 BERYLLONITE  
-BESSEL DIFFERENTIAL EQUATION  
-BESSEL FUNCTION OF THE SECOND  
137 BESSEL FUNCTIONS  
BET METHOD  
6,699 BETA DECAY  
1,542 BETA DETECTION  
6,454 BETA PARTICLES  
96 BETA SOURCES  
2,009 BETA SPECTROMETERS  
-BETA-AMINOETHYLTHIURONIUM  
-BETA-CAROTENE  
BETA-URANOPILITE  
2 BETA-URANOTILE  
5 BETAFITE  
16 BETAINE  
1,498 BETATRONS  
-BETAURANOPILITE  
USE BERNOUILLI LAW  
USE BERYLLIUM ALLOYS  
+ MINERALS  
USE BERYLLIUM SILICATES  
+ MINERALS  
+ RARE EARTHS  
USE BERYLLIUM ALLOYS  
+ INTERMETALLIC COMPOUNDS  
USE BERYLLIUM COMPOUNDS  
+ DISEASES  
+ DUSTS  
+ LUNGS  
USE BPR  
USE BESSEL FUNCTIONS  
USE DIFFERENTIAL EQUATIONS  
USE ADSORPTION  
+ SOLIDS  
+ SURFACES  
USE BETA PARTICLES  
+ PARTICLE SOURCES  
USE BET  
USE VITAMIN A  
USE URANIUM MINERALS  
+ URANIUM SULFATES  
USE URANIUM MINERALS  
+ URANIUM SILICATES  
USE NIObIUM OXIDES  
+ TANTALUM OXIDES  
+ TITANIUM OXIDES  
+ URANIUM MINERALS  
USE ALKALIDS  
USE BETA-URANOPILITE

- BETAURANOTILE USE BETA-URANOTILE  
 -BETHE-BLOCH FORMULA USE BETHE-BLOCH RELATION  
 32 BETHE-BLOCH RELATION USE CHARGED PARTICLES  
 + ENERGY  
 + EXCITATION  
 + IONIZATION  
 + LOSSES  
 -BETHE-BLOCH THEORY USE BETHE-BLOCH RELATION  
 -BETHE-BLOCH-WILLIAMS THEORY USE BETHE-BLOCH RELATION  
 -BETHE-GOLDSTONE APPROXIMATION USE BETHE-GOLDSTONE EQUATION  
 -BETHE-GOLDSTONE EIGENFUNCTIONS USE BETHE-GOLDSTONE EQUATION  
 34 BETHE-GOLDSTONE EQUATION USE BRUECKNER METHOD  
 + MANY BODY PROBLEM  
 + NUCLEAR MODELS  
 + NUCLEONS  
 -BETHE-GOLDSTONE FUNCTIONS USE BETHE-GOLDSTONE EQUATION  
 -BETHE-HEITLER EQUATION USE BETHE-HEITLER THEORY  
 -BETHE-HEITLER FORMULA USE BETHE-HEITLER THEORY  
 92 BETHE-HEITLER THEORY USE BREMSSTRAHLUNG  
 + PAIR PRODUCTION  
 -BETHE-HEITLER-SCHIFF FORMULA USE BETHE-HEITLER THEORY  
 -BETHE-HURWITZ EFFECT USE HURWITZ EFFECT  
 -BETHE-HURWITZ FACTOR USE HURWITZ EFFECT  
 -BETHE-PLACZEC MODEL USE PLACZEC FUNCTION  
 210 BETHE-SALPETER EQUATION USE FIELD THEORY  
 + INTERACTIONS  
 + QUANTUM MECHANICS  
 + RELATIVITY THEORY  
 -BETHE-SALPETER METHOD USE BETHE-SALPETER EQUATION  
 -BETHE-SALPETER THEORY USE BETHE-SALPETER EQUATION  
 -BETHE-WEIZSAECKER EQUATION USE WEIZSAECKER FORMULA  
 -BETHE-WEIZSAECKER FORMULA USE WEIZSAECKER FORMULA  
 -BETHE-WEIZSAECKER RELATION USE WEIZSAECKER FORMULA  
 -BETHESDA AGN-201 USE AGN SERIES  
 -BETHESDA DASA-TRIGA REACTOR USE TRIGA SERIES  
 15 BETTIS USE CRITICAL ASSEMBLIES  
 12 BETTIS ATOMIC POWER LABORATORY USE PENNSYLVANIA  
 + USAEC  
 -BEV RANGE USE GEV RANGE  
 -BEV/C USE GEV RANGE  
 329 BEVATRON USE PROTONS  
 + SYNCHROTRONS  
 1 BwED USE ETHYL RADICALS  
 + GUANIDINE  
 + ORGANIC SULFUR COMPOUNDS  
 71 BGRR USE RESEARCH REACTORS  
 -BHABHA FORMULA USE BHABHA SCATTERING  
 1 BHABHA SCATTERING USE ELECTRONS  
 + POSITRONS  
 + SCATTERING  
 + SPIN  
 -BHABHA THEORY USE BHABHA SCATTERING  
 -BHWB USE HALDEN BHWB  
 9,658 BIBLIOGRAPHY USE ANGULAR DISTRIBUTION  
 BIEDENHARN-ROSE THEORY + EXCITATION  
 + NUCLEI  
 + QUANTUM MECHANICS  
 + RADIATIONS  
 53 BIG ROCK POINT SEE REACTORS  
 BIGG-CODE USE PROGRAMMING  
 BIGGI-CODE USE PROGRAMMING  
 18 BIKINI USE ISLANDS  
 + PACIFIC OCEAN  
 -BILBAO ARGONAUT REACTOR USE ARBI  
 62 BILE SEE LIVER  
 15 BILE ACIDS USE ORGANIC ACIDS  
 + STEROIDS  
 17 BILE DUCTS USE LIVER  
 3 BILIARY TRACT USE LIVER  
 30 BILIRUBIN USE PIGMENTS  
 5 BILIVERDIN USE PIGMENTS  
 7 BILLIETITE USE URANIUM MINERALS  
 + URANIUM OXIDES  
 3 BIMETALS SEE METALS  
 OR SWITCHES  
 1 BINARY CODES SEE DIGITAL SYSTEMS  
 OR PROGRAMMING  
 11 BINARY MIXTURES SEE MIXING  
 56 BINDERS SEE CEMENTS  
 5,799 BINDING ENERGY  
 BINGHAM MATERIAL USE FLUID FLOW  
 + STRESSES  
 + VISCOSITY  
 6,817 BIOCHEMISTRY USE VITAMINS  
 BIOFLAVONOIDS USE BAHN  
 -BIOLOGICAL AGRICULT. DUTCH N. USE BAHN  
 12 BIOLOGICAL FATIGUE SEE MUSCLES  
 OR PHYSIOLOGY  
 BIOLOGICAL INDUCTION SEE PREPARATION  
 108 BIOLOGICAL MATERIALS SEE TISSUES  
 -BIOLOGICAL RESEARCH REACTOR USE JANUS  
 BIOLOGICAL SHIELDING USE RADIATION PROTECTION  
 + SHIELDING  
 3,540 BIOLOGY USE BIOLOGY  
 -BIOMETRY + STATISTICS  
 6 BIOMYCIN USE ANTIBIOTICS  
 + DRUGS  
 6 BIOPHYSICS USE BIOLOGY  
 13 BIOPSY USE MICROSCOPY  
 + TISSUES  
 9 BIOSPHERE USE ENVIRONMENT  
 39 BIOSYNTHESIS SEE BIOCHEMISTRY  
 OR PHOTOSYNTHESIS  
 1 BIOT-SAVART LAW USE CURRENTS  
 + MAGNETIC FIELDS  
 + WIRES  
 -BIOTIN USE VITAMIN H  
 66 BIOTITE USE ALUMINUM SILICATES  
 + IRON SILICATES  
 + MAGNESIUM SILICATES  
 + MICA  
 + MINERALS  
 + POTASSIUM SILICATES  
 112 BIPHENYL USE POLYPHENYLS  
 1,482 BIRDS  
 48 BIREFRINGENCE USE REFRACTION  
 -BIS(2-GUANIDINOETHYL)DISULFIDE USE BGED  
 1,820 BISMUTH  
 607 BISMUTH ALLOYS  
 BISMUTH BORIDES  
 20 BISMUTH BROMIDES  
 BISMUTH CARBIDES  
 1 BISMUTH CARBONATES  
 81 BISMUTH CHLORIDES  
 32 BISMUTH COMPLEXES  
 214 BISMUTH LUMPJUNOS  
 18 BISMUTH FLUORIDES  
 4 BISMUTH HYDRIDES  
 11 BISMUTH HYDROXIDES  
 30 BISMUTH IODIDES  
 33 BISMUTH ISOTOPIES  
 32 BISMUTH NITRATES  
 1 BISMUTH NITRIDES  
 95 BISMUTH OXIDES  
 107 BISMUTH PHOSPHATES  
 1 BISMUTH SILICATES  
 BISMUTH SOLUER USE BISMUTH ALLOYS  
 + LEAD ALLOYS  
 + TIN ALLOYS  
 1 BISMUTH SULFATES  
 15 BISMUTH SULFIDES  
 BISMUTH 196  
 BISMUTH 197  
 BISMUTH 198  
 5 BISMUTH 199  
 1 BISMUTH 200  
 5 BISMUTH 201  
 7 BISMUTH 202  
 12 BISMUTH 203  
 15 BISMUTH 204  
 26 BISMUTH 205  
 56 BISMUTH 206  
 73 BISMUTH 207  
 37 BISMUTH 208  
 246 BISMUTH 209  
 296 BISMUTH 210  
 35 BISMUTH 211  
 196 BISMUTH 212  
 15 BISMUTH 213  
 152 BISMUTH 214  
 2 BISMUTH 215  
 1 BISMUTHINITE  
 BISMUTANTALITE  
 BISTRU-CODE  
 BITTER MAGNETS  
 -BITTER PATTERNS  
 191 BITUMENS  
 BJERRUM METHOD USE ION PAIRS  
 + SOLUTIONS  
 5 BJORKLUND-FERNBACH MODEL USE OPTICAL MODEL  
 1 BJORKLUND-FERNBACH MODEL USE PROGRAMMING  
 4 BLABERUS USE INSECTS  
 4 BLACK NUCLEUS MODEL USE NUCLEAR MODELS  
 7 BLACK SANDS USE MINERALS  
 + ORES  
 + SAND  
 23 BLACK SEA USE SEA  
 16 BLACKNESS THEORY USE ABSORPTION  
 + RADIATIONS  
 BLACKOR USE FUNGUS CARBIDES  
 -BLACKSBURG UTR-10 USE OTH-10-WINGENTA  
 188 BLADDER SEE TISSUES  
 OR URINARY TRACT  
 15 BLADES SEE FINS  
 1 BLAIR MODEL USE IONS  
 + NUCLEI  
 + SCATTERING  
 -BLAIR PHASE RULE USE BLAIR MODEL  
 -BLAIR SCATTERING THEORY USE BLAIR MODEL  
 -BLAIR THEORY USE BLAIR MODEL  
 949 BLANKETS  
 BLASIUS EQUATION USE BOUNDARY LAYERS  
 + DIFFERENTIAL EQUATIONS  
 + FLUID FLOW  
 + PLATES  
 -BLASIUS FUNCTION USE BLASIUS EQUATION  
 12 BLAST SEE EXPLOSIONS  
 OR FURNACES  
 OR GAS FLOW  
 OR NUCLEAR EXPLOSIONS  
 OR SHOCK WAVES  
 11 BLAST FURNACES USE FURNACES  
 + METALLURGY  
 BLATT-BIEDENHARN FORMALISM USE ANGULAR DISTRIBUTION  
 + CROSS SECTIONS  
 + NUCLEAR REACTIONS  
 122 BLEACHING USE COLOR  
 + STABILITY  
 BLEARY METHOD USE LOW TEMPERATURE  
 + NUCLEI  
 + PARAMAGNETISM  
 + POLARIZATION  
 + SALTS  
 -BLENDING USE MIXING  
 6 BLIND RIVER USE CANADA  
 + RIVERS  
 8 BLINDNESS SEE MALFORMATIONS  
 21 BLISTERS OR RADIATION INJURIES  
 SEE DEFECTS  
 OR RADAR  
 OR RADIATION INJURIES  
 -BLUCH DOMAIN USE BLUCH WALL  
 -BLUCH ELECTRONS USE BLUCH WALL  
 30 BLUCH EQUATIONS USE MAGNETIC MOMENTS  
 + MAGNETIC RESONANCE  
 -BLUCH FUNCTION USE BLUCH THEORY  
 -BLUCH INTEGRAL EQUATIONS USE BLUCH THEORY  
 -BLUCH METHOD USE BLUCH THEORY  
 -BLUCH THEOREM USE BLUCH THEORY  
 60 BLOCH THEORY USE ELECTRONS  
 + LATTICES  
 + QUANTUM MECHANICS



13	BLOCH WALL	USE FERROMAGNETIC MATERIALS + TRANSIENTS + ZONES	8	BOLTZMANN CONSTANT	USE THERMODYNAMICS
	-BLOCH WAVE FUNCTIONS	USE BLOCH THEORY	1,054	BOLTZMANN EQUATION	USE DIFFERENTIAL EQUATIONS + TRANSPORT THEORY
	-BLOCH WAVES	USE BLOCH THEORY	95	-BOLTZMANN FACTOR	USE BOLTZMANN STATISTICS
	-BLOCH-NORDSIECK METHOD	USE CHARGED PARTICLES + INTERACTIONS + RADIATIONS	100	-BOLTZMANN TRANSPORT EQUATION	USE STATISTICS + THERMODYNAMICS USE BOLTZMANN EQUATION USE DIFFERENTIAL EQUATIONS + PLASMA + TRANSPORT THEORY
6	-BLOCH-SIEGERT EFFECT	USE BLOCH EQUATIONS	1	BOLZA PROBLEM	USE DIFFERENTIAL EQUATIONS
	BLOCKING OSCILLATOR	USE PULSE GENERATORS	21	BOMB REDUCTION	SEE REDUCTION
3	BLOMSTRANDINE	USE NIOBIUM OXIDES + SILICON OXIDES + TANTALUM OXIDES + THORIUM OXIDES + TITANIUM OXIDES + URANIUM MINERALS	5	BOMBARDMENT	SEE BEAMS OR IRRADIATION
	BLOMSTRANDINITE	USE NIOBIUM OXIDES + RARE EARTHS + TITANIUM OXIDES + URANIUM MINERALS		-BOMBYX	USE INSECTS + SILKWORM
2	BLOMSTRANDITE	USE NIOBIUM OXIDES + RARE EARTHS + TITANIUM OXIDES + URANIUM MINERALS	7	BOND ANGLE	USE ANGULAR DISTRIBUTION + BINDING ENERGY
4,000	BLOOD	USE BLOOD	5	BOND LENGTHS	USE BINDING ENERGY
1,863	BLOOD CELLS	USE BLOOD	1,997	BONDING	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS
1,457	BLOOD CIRCULATION	USE BLOOD + COAGULATION SEE ANEMIA OR HEMOGLOBIN OR LEUKEMIA	2,587	BONDUR	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS
	BLOOD COAGULATION	USE BLOOD + COAGULATION SEE ANEMIA OR HEMOGLOBIN OR LEUKEMIA	4,450	BONE MARROW	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS
	BLOOD DISEASES	USE IMMUNITY	88	BONES	USE REACTORS
1,329	BLOOD FORMATION	USE IMMUNITY		-BONK	USE
11	BLOOD GROUPS	SEE BLOOD CIRCULATION	24	BOOLEAN ALGEBRA	USE MATHEMATICS
1,419	BLOOD PLASMA	SEE BLOOD CIRCULATION		-BOOLEAN LATTICES	USE BOOLEAN ALGEBRA
40	BLOOD PRESSURE	SEE BLOOD CIRCULATION	219	BOUTSTRAP MODEL	USE FIELD THEORY + INTERACTIONS + PARTICLE MODELS
1,703	BLOOD SERUM	SEE BLOOD CIRCULATION	45	BORAL	USE ALUMINUM ALLOYS + BORON CARBIDES USE BORON HYDRIDES
	-BLOOD SUBSTITUTES	SEE BLOOD PLASMA OR SOLUTIONS OR TRANSFUSIONS	7	BORANES	USE BORON HYDRIDES
2,092	BLOOD VESSELS	USE PROGRAMMING	761	BORATES	USE BORATES + SODIUM COMPOUNDS
	BLOOST-CODE	SEE COMPRESSORS	89	BORAX	USE REACTORS
21	BLOWERS	USE BRR	14	BORAX-1	USE REACTORS
	-BMI	USE CRITICAL ASSEMBLIES	3	BORAX-2	USE REACTORS
	BMI-CX	USE MRR	7	BORAX-3	USE REACTORS
	-BMRR	USE REACTORS	24	BORAX-4	USE REACTORS
	BN-1000	USE REACTORS	103	BORAX-5	USE RESEARCH REACTORS
1	BN-250	USE REACTORS	9	BORAZOLES	USE BORON HYDRIDES + BORON NITRIDES
5	BN-350	USE REACTORS		-BORCHERS SECOND THEOREM	USE BORCHERS THEOREMS
	-BN-5	USE SBR-5		BORCHERS THEOREMS	USE HILBERT SPACE + OPERATORS + WIGHTMAN FIELD THEORY
1	BN-50	USE REACTORS		-BORCHERS THEORY	USE BORCHERS THEOREMS
	-BNL NEUTRON SOURCE REACTOR	USE BNSR		-BORCHERS-RUELLE THEOREM	USE BORCHERS THEOREMS
	-BNL REACTOR	USE BGRR		-BORDONI APPARATUS	USE BORDONI PEAKS
	BNSR	USE RESEARCH REACTORS		BORDONI PEAKS	USE DISLOCATIONS + ELASTICITY + INTERNAL FRICTION + RELAXATION + TEMPERATURE + VIBRATIONS
	-BODE PLOTS	USE NYQUIST DIAGRAM		-BORE	USE EBOR
	-BODE-NYQUIST DIAGRAM	USE NYQUIST DIAGRAM	16	BORER	SEE WELL LOGGING
6	BODEGA BAY REACTOR	USE REACTORS	96	BORIC ACID	USE BOREL LOGGING
	-BODENITE	USE ORTHITE	577	BORIDES	USE BOREL OXIDES
7,081	BODY	USE BCC + LATTICES		-BORIS KIORICH REACTOR	USE R-B
	-BODY CENTERED CUBIC	USE ALUMINUM HYDROXIDES + MINERALS + QUANTUM MECHANICS + SUPERCONDUCTIVITY	1,188	BORN APPROXIMATION	USE PERTURBATION THEORY + QUANTUM MECHANICS + SCATTERING
9	BOEHMITE	USE BOGOLIUBOV TRANSFORMATION + QUANTUM MECHANICS + SUPERCONDUCTIVITY		-BORN CROSS SECTIONS	USE BORN APPROXIMATION
	BOGOLIUBOV METHOD	USE BOGOLIUBOV TRANSFORMATION + QUANTUM MECHANICS + SUPERCONDUCTIVITY		-BORN MATRIX	USE BORN APPROXIMATION
	-BOGOLIUBOV THEORY	USE BOGKY EQUATION		-BORN REPULSION	USE BORN-MAYER EQUATION
2	BOGOLIUBOV TRANSFORMATION	USE CANONICAL TRANSFORMATION + QUANTUM MECHANICS + QUASI PARTICLES		-BORN REPULSIVE ENERGY	USE BORN-MAYER EQUATION
	-BOGOLIUBOV-VALATIN RELATION	USE BOGOLIUBOV TRANSFORMATION		-BORN SERIES	USE BORN APPROXIMATION
	-BOGOLIUBOV-VALATIN TRANSFORMAT	USE BOGOLIUBOV TRANSFORMATION		-BORN-BOGOL.-GREEN-KIRK.-YVON	USE BOGKY EQUATION
29	BOHM CRITERION	USE BOGOLIUBOV TRANSFORMATION + ELECTRIC DISCHARGES + LAYERS + PLASMA		-BORN-GREEN-YVON EQUATION	USE BOLTZMANN EQUATION
	-BOHM THEORY	USE BOHM CRITERION		BORN-HABER CYCLE	USE CRYSTALS + THERMODYNAMICS
	-BOHM-GROSS METHOD	USE BOHM CRITERION	3	BORN-INFELD THEORY	USE ELECTRODYNAMICS + MAXWELL EQUATIONS
	-BOHM-PINES APPROXIMATION	USE PINES-BOHM THEORY	3	BORN-MAYER EQUATION	USE CRYSTALS + ENERGY + LATTICES
	-BOHM-PINES METHOD	USE PINES-BOHM THEORY		-BORN-MAYER POTENTIAL	USE BORN-MAYER EQUATION
	-BOHR APPROXIMATION	USE NILSSON-MOTTTELSON MODEL	28	BORN-UPPENHEIMER APPROXIMATION	USE BINDING ENERGY + MOLECULES
	-BOHR ATOM	USE BOHR THEORY	12	BORN-VON KARMAN THEORY	USE SOLIDS + SPECIFIC HEAT
	-BOHR FREQUENCY CONDITION	USE BOHR THEORY	7	BORNITE	USE COPPER SULFIDES + IRON SULFIDES + MINERALS
23	BOHR MAGNETON	USE ATOMS + MAGNETIC MOMENTS	2	BOROCALCITE	USE BORATES + CALCIUM COMPOUNDS + MINERALS
	-BOHR ORBITS	USE BOHR THEORY	178	BOROHYDRIDES	
	-BOHR POTENTIAL	USE NILSSON-MOTTTELSON MODEL	2,560	BORON	USE BORON
	-BOHR RADIUS	USE BOHR THEORY		-BORON BORIDES	
59	BOHR THEORY	USE ATOMIC MODELS	23	BORON BROMIDES	
	-BOHR THEORY OF ATOMIC SPECTRA	USE BOHR THEORY	602	BORON CARBIDES	
	-BOHR-BETHE THEORY	USE IONIZATION + LOSSES	131	BORON CARBONATES	
	-BOHR-MOTTTELSON MODEL	USE NILSSON-MOTTTELSON MODEL	61	BORON CHLORIDES	
	-BOHR-MOTTTELSON SCHEME	USE NILSSON-MOTTTELSON MODEL	607	BORON COMPLEXES	
	-BOHR-MOTTTELSON THEORY	USE NILSSON-MOTTTELSON MODEL	975	BORON COMPOUNDS	
	-BOHR-NIELSEN EQUATION	USE IONIZATION + LOSSES	315	BORON FLUORIDES	
	-BOHR-SOMMERFELD QUANTUM THEORY	USE BOHR THEORY	13	BORON HYDRIDES	
	-BOHR-WEISSKOPF THEORY	USE HYPERFINE STRUCTURE + NUCLEI	3	BORON HYDROXIDES	
10	BOHR-WHEELER THEORY	USE FISSION + NUCLEAR MODELS	3	BORON IODIDES	
327	BOILERS	USE BOILING	101	BORON ISOTOPIES	
5,703	BOILING	USE BONUS	2	BORON NITRATES	
	-BOILING NUCLEAR SUPERHEATER	USE BUILDING	153	BORON NITRIDES	
37	BOILING POINTS	USE BONUS	851	BORON OXIDES	
	-BOILING R. NUCLEAR SUPERHEATER	USE BORAX-1	6	BORON PHOSPHATES	
	-BOILING REACTOR EXPERIMENT 1	USE BORAX-2	90	BORON SILICATES	
	-BOILING REACTOR EXPERIMENT 2	USE BORAX-3	6	BORON SULFATES	
	-BOILING REACTOR EXPERIMENT 3	USE BORAX-4	6	BORON SULFIDES	
	-BOILING REACTOR EXPERIMENT 4	USE BORAX-5	1,389	BORON 10	
	-BOILING REACTOR EXPERIMENT 5	USE SLURREX	856	BORON 11	
	-BOILING SLURRY R. EXPERIMENT	USE SOUTH AMERICA	162	BORON 12	
10	BOLIVIA	USE RB-2	17	BORON 13	
	-BOLOGNA REACTOR	USE RB-1	54	BORON 8	
	-BOLOGNA SUBCRITICAL ASSEMBLY	USE THERMOMETERS	71	BORON 9	
25	BOLMETERS	USE URANIUM MINERALS + URANIUM SILICATES	16	BORONIC ACIDS	USE ORGANIC ACIDS
1	BOLTWOODITE	USE BOLTZMANN STATISTICS USE BOLTZMANN EQUATION		-BOSE GAS	USE BOSE-EINSTEIN GAS
	-BOLTZMANN APPROXIMATION	USE BOLTZMANN STATISTICS			
	-BOLTZMANN COLLISION INTEGRAL	USE BOLTZMANN EQUATION			
	-BOLTZMANN COLLISION OPERATOR	USE BOLTZMANN EQUATION			

- 21 BOSE-EINSTEIN CONDENSATION USE BOSONS  
SURF LUIDITY
- 9 BOSE-EINSTEIN GAS USE BOSONS  
+ GASES  
USE BOSONS
- BOSE-EINSTEIN LIQUID USE BOSONS
- 89 BOSE-EINSTEIN STATISTICS USE BOSONS
- 1,585 BDSONS USE PROGRAMMING
- 1 BOSS-CODE USE PLANTS
- 1 BOTANISM SEE CLOSTRIDIUM BOTULINUM  
OR INFECTIONS  
OR TOXICITY
- BOUNCE-CODE USE PROGRAMMING
- 629 BOUND STATE SEE BINDING ENERGY
- BOUNDARIES SEE BOUNDARY CONDITIONS  
OR BOUNDARY LAYERS  
OR GRAIN BOUNDARIES  
OR MATHEMATICS  
OR SURFACES
- 921 BOUNDARY CONDITIONS USE MATHEMATICS
- 51 BOUNDARY LAYERS USE FILMS  
+ SURFACES
- BOUSSINGAULTITE USE AMMONIUM COMPOUNDS  
+ MAGNESIUM SULFATES
- 7 BOWING SEE DEFORMATION  
OR ELASTICITY
- 12 BPH USE AMINES  
+ BENZYL RADICALS  
+ HYDROXIDES  
+ PHENYL RADICALS
- 21 BPP-1 USE REACTORS
- 19 BPP-2 USE RESEARCH REACTORS
- BPR USE RESEARCH REACTORS
- BR-02 USE CRITICAL ASSEMBLIES
- 65 BR-1 USE RESEARCH REACTORS
- BR-1-USSR USE SBR-1
- 90 BR-2 USE RESEARCH REACTORS
- BR-2-USSR USE SBR-2
- BR-250-USSR USE BR-250
- 51 BR-3 USE REACTORS
- BR-4-USSR USE SBR-4
- BR-5-USSR USE SBR-5
- BR-50-USSR USE BR-50
- 57 BRADWELL SEE REACTORS
- 4 BRADYCARDIA USE DISEASES  
+ HEART
- BRAGG ANGLE USE BRAGG REFLECTION
- BRAGG CONDITION USE BRAGG REFLECTION
- 4 BRAGG CURVE USE CHARGED PARTICLES  
+ GASES  
+ IONIZATION  
USE CRYSTALS  
+ ENERGY RANGE  
+ NEUTRON BEAMS
- 1 BRAGG CUTOFF USE BRAGG REFLECTION
- BRAGG DIFFRACTION USE BRAGG REFLECTION
- BRAGG INTENSITIES USE BRAGG REFLECTION
- BRAGG LAW USE BRAGG REFLECTION
- BRAGG PEAK USE BRAGG CURVE
- 122 BRAGG REFLECTION USE LATTICES  
+ REFLECTION  
USE BRAGG REFLECTION
- BRAGG SPECTROGRAPHS USE BRAGG REFLECTION
- BRAGG SPECTROMETERS USE BRAGG REFLECTION
- BRAGG ZONE USE BRAGG CURVE
- 6 BRAGG-GRAY CHAMBER USE IONIZATION CHAMBERS
- BRAGG-GRAY DOSEMETERS USE BRAGG-GRAY CHAMBER
- BRAGG-GRAY PRINCIPLE USE BRAGG-GRAY CHAMBER
- BRAGG-GRAY STOPPING POWER USE BRAGG-GRAY CHAMBER
- 1 BRAGG-WILLIAMS EQUATION USE ENTROPY  
+ LATTICES  
+ THERMODYNAMICS
- BRAGG-WILLIAMS THEORY USE BRAGG-WILLIAMS EQUATION
- 2,236 BRAIN
- 29 BRAKES USE MACHINE PARTS
- 1,169 BRANCHING RATIO USE DECAY
- 12 BRANNERITE USE THORIUM COMPOUNDS  
+ TITANIUM OXIDES  
+ URANIUM MINERALS
- 294 BRASS USE COPPER ALLOYS  
ZINC ALLOYS
- 6 BRASS-ALPHA USE BRASS  
+ PHASE DIAGRAMS
- 5 BRASS-BETA USE BRASS  
+ PHASE DIAGRAMS
- BRAUNSCHWEIG EXPERIMENTAL R. USE PTB
- 47 BRAYTON CYCLE USE THERMODYNAMICS
- 78 BRAZIL USE SOUTH AMERICA
- BRAZILITE USE BADDELEYITE
- 700 BRAZING
- 8 BREAD SEE CEREALS  
OR FLOUR  
OR FOOD
- 566 BREAKDOWN
- 14 BREAST SEE LUNGS  
OR MAMMARY GLANDS
- 32 BREATH USE LUNGS
- 1,967 BREEDING
- 12 BREEDING RATIO USE BREEDING
- BREIT EQUATION USE BREIT THEORY
- 18 BREIT THEORY USE DISPERSION RELATIONS  
OPE MODEL  
+ SCATTERING
- 8 BREIT-RABI FORMULA USE ENERGY LEVELS  
+ HYPERFINE STRUCTURE  
+ MAGNETIC FIELDS
- 208 BREIT-WIGNER FORMULA USE CROSS SECTIONS  
+ DISPERSION RELATIONS  
+ NUCLEAR REACTIONS
- 2,769 BREMSSTRAHLUNG
- 20 BREN USE RESEARCH REACTORS
- 2 BRER USE RESEARCH REACTORS
- 10 BRICKS USE BUILDING MATERIALS
- 44 BRIDGE CIRCUITS USE CIRCUITS
- 19 BRIDGMAN METHOD USE MONOCRYSTALS
- BRIDGMAN-STOCKBERGER METHOD USE BRIDGMAN METHOD
- 17 BRIGHTNESS USE LIGHT  
+ PHOTOMETRY
- 3 BRILLIANT GREEN USE DYES
- 8 BRILLOUIN FUNCTION USE MAGNETISM  
+ QUANTUM MECHANICS
- 68 BRILLOUIN ZONE USE LATTICES
- 12 BRINELL HARDNESS USE HARDNESS
- 5 BRINELS SEE SOLUTIONS
- 3 BRINKMAN-KRAMERS APPROXIMATION USE PERTURBATION THEORY  
+ SCATTERING
- BRITISH ANTIWEISITE USE BAL
- BRITISH COLUMBIA USE CANADA
- BRITISH EXP. PILE OPERATION USE BEPO
- BRITISH PRODUCTION PILE 1 USE BPP-1
- BRITISH PRODUCTION PILE 2 USE BPP-2
- BRITANNIA METAL USE ANTIMONY ALLOYS  
COPPER ALLOYS  
+ TIN ALLOYS
- 1,525 BRITTLENESS
- 5 BROAD BEANS SEE PLANTS  
OR VEGETABLES
- 5 BRUCCOLI USE VEGETABLES
- BRUEGGERITE USE THORIUM COMPOUNDS  
+ URANINITES  
+ URANIUM MINERALS
- BRUENSTED ACIDS USE BRUENSTED THEORY
- BRUENSTED EQUATION USE BRUENSTED THEORY
- BRUENSTED THEORY USE ACIDITY  
+ CATALYSIS
- BROMATES USE BRUMIC ACID
- 168 BRUMIC ACID USE BRUMINE COMPOUNDS  
+ MINERAL ACIDS
- 602 BRUMIDES
- BROMINATED HYDROCARBONS USE ORGANIC BROMINE COMPOUNDS
- 909 BRUMINE
- BRUMINE BRUMIDES USE BRUMINE
- 5 BRUMINE CHLORIDES
- 22 BRUMINE COMPLEXES
- 183 BRUMINE COMPOUNDS
- 172 BRUMINE FLUORIDES USE IODINE BRUMIDES
- BRUMINE IODIDES
- 62 BRUMINE ISOTOPES
- 12 BRUMINE OXIDES
- 7 BRUMINE 74
- 8 BRUMINE 75
- 14 BRUMINE 76
- 18 BRUMINE 77
- 12 BRUMINE 78
- 132 BRUMINE 79
- 183 BRUMINE 80
- 120 BRUMINE 81
- 307 BRUMINE 82
- 27 BRUMINE 83
- 10 BRUMINE 84
- 3 BRUMINE 85
- 9 BRUMINE 86
- 26 BRUMINE 87
- 9 BRUMINE 88
- 5 BRUMINE 89
- 4 BRUMINE 90
- BRUMLEY EQUATION USE FILM BOILING
- BRUMLEY MODEL USE BRUMLEY EQUATION
- USE BUDR
- 24 BRUMOFORM USE ORGANIC BROMINE COMPOUNDS
- 6 BRUMOSULFOPHTHALFIN USE ORGANIC BROMINE COMPOUNDS  
+ PHTHALIC ACID  
+ SULFONIC ACIDS  
USE SILVER BRUMIDES
- BRUMYRITE USE LUNGS
- 68 BRONCHI USE LUNGS  
+ TISSUES
- 10 BRONCHITIS SEE DISEASES  
OR INFECTIONS  
OR LUNGS
- OR RADIATION INJURIES
- 3 BRONCHOPNEUMONIA USE INFECTIONS  
+ LUNGS
- 91 BRONZE USE COPPER ALLOYS  
+ TIN ALLOYS
- 4 BRONZITE USE IRON SILICATES  
+ MAGNESIUM SILICATES  
+ MINERALS  
+ PYROXINES
- 133 BROUKHAVEN AGS USE SYNCHROTRONS
- BROUKHAVEN BEAM RESEARCH R. USE BBRP
- 1 BROUKHAVEN CYCLOTRON USE CYCLOTRONS
- BROUKHAVEN GRAPHITE RESEARCH R. USE BGR
- BROUKHAVEN HIGH FLUX BEAM R. USE HBR
- BROUKHAVEN MEDICAL RESEARCH R. USE MBR
- 228 BROUKHAVEN NATIONAL LABORATORY USE NEW YORK  
+ USAFC
- BROUKHAVEN NEUTRON SOURCE R. USE UNSR
- BROUKHAVEN RESEARCH REACTOR USE BRR
- 6 BROOKITE USE MINERALS  
+ TITANIUM OXIDES
- BROWN BOVERI BETATRON USE BOC BETATRON
- 61 BROWNIAN MOVEMENT USE COLLISIONS  
+ MOLECULES  
+ STATISTICS
- 19 BRR USE RESEARCH REACTORS
- BRR-IRT-1000 USE IRT-SOFIA
- 8 BRUCELLA USE BACTERIA
- 3 BRUCITE USE MAGNESIUM HYDROXIDES  
+ MINERALS
- BRUECKNER APPROXIMATION USE GOLDSTONE DIAGRAMS
- 101 BRUECKNER METHOD USE EXCHANGE MODEL  
+ INTERACTIONS  
+ MANY BODY PROBLEM  
+ NUCLEONS
- 43 BRUECKNER MODEL USE ENERGY LEVELS  
+ NUCLEAR MODELS  
+ SHELL MODELS
- BRUECKNER POTENTIAL USE BRUECKNER MODEL
- BRUECKNER-GAMMEL POTENTIAL USE BRUECKNER METHOD
- BRUECKNER-GAMMEL-WEITZNER THEO USE BRUECKNER METHOD
- BRUECKNER-GOLDSTONE THEORY USE GOLDSTONE DIAGRAMS
- BRUECKNER-SAWADA THEORY USE GOLDSTONE DIAGRAMS
- BRUECKNER-WATSON THEORY USE BRUECKNER MODEL
- BRUNAUER-EMETT-TELLER THEORY USE BET METHOD
- BSF USE BSR-1
- 102 BSK-1 USE RESEARCH REACTORS
- 11 BSR-2 USE RESEARCH REACTORS
- 1,729 BUBBLE CHAMBERS USE BUBBLES
- 10 BUBBLE GROWTH USE EXPANSION
- 1,115 BUBBLES
- 5 BUCKINGHAM POTENTIAL USE ATOMS  
+ INTERACTIONS



4	CALIFORNIUM COMPLEXES	
13	CALIFORNIUM COMPOUNDS	
	CALIFORNIUM FLUORIDES	
	CALIFORNIUM HYDRIDES	
	CALIFORNIUM HYDROXIDES	
	CALIFORNIUM IODIDES	
23	CALIFORNIUM ISOTOPES	
1	CALIFORNIUM NITRATES	
	CALIFORNIUM NITRIDES	
6	CALIFORNIUM OXIDES	
	CALIFORNIUM PHOSPHATES	
	CALIFORNIUM SILICATES	
	CALIFORNIUM SULFATES	
	CALIFORNIUM SULFIDES	
13	CALIFORNIUM 244	
5	CALIFORNIUM 245	
23	CALIFORNIUM 246	
3	CALIFORNIUM 247	
11	CALIFORNIUM 248	
19	CALIFORNIUM 249	
28	CALIFORNIUM 250	
10	CALIFORNIUM 251	
210	CALIFORNIUM 252	
8	CALIFORNIUM 253	
27	CALIFORNIUM 254	
40	CALOMEL	USE MERCURY CHLORIDES + MINERALS
1,412	CALORIMETERS	
337	CALUTRON	USE ISOTOPE SEPARATION + MASS SPECTROMETERS
27	CALVES	USE CATTLE
31	CAMBRIDGE ELECTRON ACCELERATOR	USE ELECTRONS + SYNCHROTRONS
	CAMEN	USE REACTORS
	CAMERAS	
861	CAMERON FORMULA	USE BINDING ENERGY + NUCLEI
	CAMPBELL THEOREM	USE MATHEMATICS
7	CAMPHENE	USE TERPENES
21	CAMPHOR	USE KETONES + TERPENES
911	CANADA	USE NORTH AMERICA
	-CANADA-INDIA REACTOR	USE CIR
5	CANAL RAYS	USE ELECTRIC DISCHARGES + ELECTRON TUBES + GASES + ION BEAMS
4,454	CANCER	
10	CANDIDA	USE FUNGI
15	CANDLE-CODE	USE PROGRAMMING
188	CANDU	USE REACTORS
2,187	CANNING	
6	CANNIZZARO REACTION	USE ALDEHYDES DECOMPOSITION + REACTION KINETICS
	-CANONICAL DISTRIBUTION	USE GIBBS DISTRIBUTION
69	CANONICAL ENSEMBLE	USE DIFFERENTIAL EQUATIONS + STATISTICS
53	CANONICAL TRANSFORMATION	USE MATHEMATICS
	CANYON	SEE EARTH OR LAYERS OR SHIELDING
1,682	CAPACITORS	
5	CAPACITRON	USE ELECTRON TUBES
2	CAPE KENNEDY	USE FLORIDA + USA
598	CAPILLARIES	
34	CAPROIC ACID	USE ORGANIC ACIDS
13	CAPRYLIC ACID	USE ORGANIC ACIDS
313	CAPSULES	SEE FUEL CANS OR VESSELS
6,456	CAPTURE	
	-CAPTURE CROSS SECTIONS	USE CAPTURE + CROSS SECTIONS + FISH
16	CARASSIUS	
500	CARBAMATES	
3	CARBAMIDE	USE UREA
42	CARBAZOLES	USE ORGANIC NITROGEN COMPOUNDS USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS
18	CARBAZOLES	USE ORGANIC NITROGEN COMPOUNDS
136	CARBAZONES	
1,808	CARBIDES	
5	CARBINOL	USE METHANOL
32	CARBITOL	USE ETHERS + GLYCOLS
1,382	CARBOHYDRATES	
7	CARBOLLOY	USE CUBALT ALLUYS + TUNGSTEN CARBIDES
7,013	CARBON	
9	CARBON ARCS	USE CARBON + ELECTRIC ARCS
46	CARBON BLACK	SEE CARBON OR GRAPHITE OR ORGANIC COMPOUNDS
2	CARBON BORIDES	
	-CARBON CARBIDES	USE CARBON
8	CARBON COMPLEXES	
279	CARBON COMPOUNDS	
3,688	CARBON DIOXIDE	
160	CARBON FLUORIDES	
	-CARBON HYDRIDES	USE HYDROCARBONS
192	CARBON ISOTOPES	
1,205	CARBON MONOXIDE	
	CARBON NITRATES	
16	CARBON NITRIDES	
208	CARBON OXIDES	
830	CARBON STEELS	
194	CARBON SULFIDES	
876	CARBON TETRACHLORIDE	
37	CARBON 10	
423	CARBON 11	
2,453	CARBON 12	
1,078	CARBON 13	
4,856	CARBON 14	
34	CARBON 15	
10	CARBON 16	
1	CARBON 17	
2	CARBON 18	
1	CARBON 19	
1	CARBON 20	
10	CARBON 9	
1,184	CARBONATES	
	CARBONATITES	USE CALCIUM CARBONATES + CARBONATES + ROCKS
7	CARBONIC ANHYDRASE	USE ENZYMES
18	CARBONIUM ION	USE CATIONS
12	CARBONIZATION	USE CARBON + CHEMICAL REACTIONS
485	CARBONYLS	
7	CARBONUMDUM	USE SILICON CARBIDES
6	CARBOWAX	USE GLYCOLS + POLYETHYLENES
5	CARBOXYDISMUTASE	USE ENZYMES
18	CARBOXYL RADICALS	USE CARBOXYLIC ACIDS
8	CARBOXYLASE	USE ENZYMES
10	CARBOXYLATION	USE CARBOXYLIC ACIDS + CHEMICAL REACTIONS
200	CARBOXYLIC ACIDS	USE ORGANIC ACIDS
4	CARBOXYPEPTIDASE	USE ENZYMES
2	CARBURANE	USE ORGANIC COMPOUNDS + URANIUM MINERALS
80	CARBURIZATION	USE CARBIDES + LAYERS
1,395	CARCINOGENESIS	
151	CARCINOMAS	USE CANCER
	-CAROTAC	USE HEART
3	CARDIAC OUTPUT	USE HEART + PHYSIOLOGY
13	CARIBBEAN SEA	USE ATLANTIC OCEAN
	-CARIBOU	USE DEER
	CARIBOU-CUDE	USE PROGRAMMING
12	CARLSBOM METHOD	USE NEUTRONS + TRANSPORT THEORY
11	CARMIC ACID	USE AROMATICS + DYES + ORGANIC ACIDS
8	CARNALLITE	USE MAGNESIUM CHLORIDES + MINERALS + POTASSIUM CHLORIDES
7	CARNATIUMS	USE FLOWERS + PLANTS
	-CARNITINE	USE VITAMIN B-T
8	CARNOT CYCLE	USE THERMODYNAMICS
	-CARNOT EFFICIENCY	USE CARNOT CYCLE
	-CARNOT ENGINE	USE CARNOT CYCLE
183	CARNUTIIE	USE URANIUM MINERALS + VANADIUM OXIDES
	CARU ACID	USE SULFURIC ACID
	-CAROLINAS-VIRGINIA TUBE N.	USE CVTR
	-CAROTENE	USE CAROTENOIDS + VITAMIN A + VITAMINS
21	CAROTENOIDS	USE PIGMENTS
20	CAROTID ARTERIES	USE BLOOD VESSELS
5	CAROTID SINUS	USE BLOOD VESSELS
24	CARPENTER	USE STAINLESS STEELS
169	CARRIER-FREE	SEE ACIDITY OR ANIONS OR CATALYSIS OR CATIONS OR CHARGED PARTICLES OR ELECTRONS OR ION RECOMBINATION OR IONS OR NEUTRALIZATION SEE ANIONS OR CATALYSIS OR CATIONS OR CHARGED PARTICLES OR ELECTRONS OR GASES OR IONS
551	CARRIERS	USE ARIZONA + MOUNTAINS + USA
	CARRIZO MOUNTAINS	USE VEGETABLES USE MATHEMATICS SEE BONE, OR TISSUES
41	CARROTS	USE MELLANGETITE + THORIUM OXIDES
67	CARTESIAN COORDINATES	USE ROSPI
	CARTILAGE	USE RTM
	CARYOCERITE	USE RC-1
	-CASACCIA EXPERIMENTAL REACTOR	SEE COCKROFT-WALTON ACCELERATORS OR GENERATORS OR FILTERS
	-CASACCIA MATERIALS TESTING H.	USE XI PARTICLES
	-CASACCIA RESEARCH REACTOR	USE ELECTRONS + PHOTONS + POSITRONS + SHOWERS
21	CASCADE GENERATORS	USE CASCADE SHOWERS SEE CASCADE SHOWERS OR EXTRACTION COLUMNS OR NUCLEAR CASCADE OR SCATTERING
24	CASCADE IMPACTORS	USE NEUTRONS + SCATTERING + TRANSPORT THEORY
391	CASCADE PARTICLES	USE CASE METHOD
	CASCADE SHOWERS	USE PROTEINS SEE JACKETS OR VESSELS
120	CASCADE THEORY	USE PROGRAMMING
142	CASCADES	USE MINERALS + TIN OXIDES
19	CASE METHOD	
	-CASE THLURY	USE ANGULAR DISTRIBUTION COSMIC RADIATION + ENERGY + MEASUREMENT + NUCLEONS
90	CASEIN	USE CASTAGNOLI FORMULA
8	CASKS	USE CASTAGNOLI FORMULA USE XENOTIME + ZIRCONIUM COMPOUNDS
2	CASPER-CODE	
14	CASSITERITE	
98	CAST IRON	
	CASTAGNOLI FORMULA	
	-CASTAGNOLI METHOD	
	CASTELNAUDITE	
2,092	CASTING	



- 17 CASTRATION  
SEE GONADS  
OR RADIATION INJURIES  
OR STERILIZATION  
OR SURGERY  
USE PROGRAMMING  
2 CAT-CODE  
2 CATABOLISM  
180 CATALASE  
CATALIN  
-CATALOGS  
2,606 CATALYSIS  
7 CATALYSTS  
2 CATAPHORESIS  
1 CATAPLETTE
- 141 CATARACTS  
SEE EYES  
OR HYDROLOGY  
OR RADIATION INJURIES  
USE PYROCATECHOL  
13 CATHEPSINS  
1 CATHETER  
21 CATHODE FOLLOWERS  
15 CATHODE RAY TUBES
- 132 CATHODE RAYS  
3,326 CATHODES  
-CATHOLIC UNIV. AMER. AGN-201 R  
3,708 CATIONS  
CATMAN-CODE  
201 CATS  
734 CATTLE  
CAUCHDIS SPECTROGRAPH
- CAUCHDIS SPECTROMETER  
5 CAUCHY INTEGRAL  
26 CAUCHY PROBLEM  
106 CAUSALITY  
59 CAVES  
91 CAVITATION  
107 CAVITIES
- 39 CAVITY  
167 CAVITY RESONATORS
- 1 CBFR  
CBSR  
-CCO AMBIGUITY  
CCO POLES
- 2 CDC 160  
40 CDC 1604  
39 CDC 3600  
12 CDTA
- 113 CEA  
-CEKMECE TR-1  
4 CELCOR-CODE  
2 CELESTITE
- 49 CELL CULTURES  
SEE ANIMAL CELLS  
OR BACTERIA  
OR IN VITRO  
OR MICROORGANISMS  
OR PLANT CELLS  
OR TISSUE CULTURES  
OR YEASTS  
USE MITOSIS  
3 CELL MEMBRANES  
+ MEMBRANES
- 509 CELL NUCLEI  
-CELL WALLS  
6 CELLOBIOSE  
5 CELLOTOIN  
30 CELLOPHANE  
17 CELLOSOLVE  
+ PLASTICS  
-CELLS  
ETHANOL  
+ ETHOXY RADICALS  
SEE ANIMAL CELLS  
OR CYTOLOGY  
OR ELECTROLYTIC CELLS  
OR MECHANICAL STRUCTURES  
OR PHOTOELECTRIC CELLS  
OR PLANT CELLS  
OR THERMOELECTRIC CELLS\*  
19 CELLULOSE  
USE CELLULOSE  
+ ESTERS
- 689 CELLULOSE  
17 CEMENTATION  
25 CEMENTITE
- 620 CEMENTS  
1 CENSUS-CODE  
2 CENTRAL AMERICA  
16 -CENTRAL POTENTIAL  
-CENTRALE AIN  
-CENTRALE BUGEY  
-CENTRALE CHINON 1  
-CENTRALE CHINON 2  
-CENTRALE CHINON 3  
-CENTRALE ST. LAURENT DES EAUX  
3 CENTRALITE  
+ UREA
- 1,215 CENTRIFUGATION  
-CENTRO STUDI NUCL. E. FERMI R.  
7 CEPHALINS  
+ ORGANIC PHOSPHORUS COMPOUNDS  
10 CEPHEIDS  
CEPHR  
1 CEPTR-CODE  
-CER
- 3,232 CERAMICS  
6 CERATITIS CAPITATA  
CERCARIA  
USE INSECTS  
USE AGE  
+ PARASITES  
+ SCHISTOSOMA
- 2,691 CEREALS  
34 CEREBELLUM  
SEE BRAIN  
OR NERVOUS SYSTEM  
20 CEREBRAL CORTEX  
12 CEREBROSPINAL FLUID  
USE BRAIN  
USE FLUIDS  
+ NERVOUS SYSTEM  
7 CERF  
1 CERIANITE  
USE CRITICAL ASSEMBLIES  
USE CERUM OXIDES  
+ MINERALS  
+ THORIUM OXIDES  
3 CERITE  
USE CALCIUM SILICATES  
+ CERUM SILICATES  
+ DYSPROSIUM COMPOUNDS  
+ LANTHANUM COMPOUNDS  
+ MINERALS
- 1,730 CERIUM  
529 CERIUM ALLOYS  
22 CERIUM BORIDES  
12 CERIUM BROMIDES  
22 CERIUM CARBIDES  
45 CERIUM CARBONATES  
153 CERIUM CHLORIDES  
173 CERIUM COMPLEXES  
599 CERIUM COMPOUNDS  
105 CERIUM FLUORIDES  
50 CERIUM HYDRIDES  
32 CERIUM HYDROXIDES  
11 CERIUM IODIDES  
74 CERIUM ISOTOPES  
152 CERIUM NITRATES  
15 CERIUM NITRIDES  
485 CERIUM OXIDES  
75 CERIUM PHOSPHATES  
69 CERIUM SILICATES  
243 CERIUM SULFATES  
77 CERIUM SULFIDES  
1 CERIUM 129  
1 CERIUM 130  
3 CERIUM 131  
5 CERIUM 132  
8 CERIUM 133  
18 CERIUM 134  
11 CERIUM 135  
8 CERIUM 136  
54 CERIUM 137  
23 CERIUM 138  
29 CERIUM 139  
121 CERIUM 140  
275 CERIUM 141  
45 CERIUM 142  
53 CERIUM 143  
950 CERIUM 144  
3 CERIUM 145  
4 CERIUM 146  
2 CERIUM 147  
1 CERIUM 148  
743 CERL-CODE  
277 CERMETS  
44 CERN AG SYNCHROTRON  
19 CERN SYNCHROCYCLOTRON  
1 CERROBEND ALLOYS
- 6 CERULOPLASMIN  
2 CERUSSITE  
-CERVICAL CARCINOMA
- 3 CES  
6 CESAR  
2,579 CESIUM  
47 CESIUM ALLOYS  
CESIUM BORIDES  
95 CESIUM BROMIDES  
2 CESIUM CARBIDES  
12 CESIUM CARBONATES  
342 CESIUM CHLORIDES  
42 CESIUM COMPLEXES  
364 CESIUM COMPOUNDS  
100 CESIUM FLUORIDES  
10 CESIUM HYDRIDES  
15 CESIUM HYDROXIDES  
377 CESIUM IODIDES  
124 CESIUM ISOTOPES  
68 CESIUM NITRATES  
4 CESIUM NITRIDES  
51 CESIUM OXIDES  
6 CESIUM PHOSPHATES  
34 CESIUM SILICATES  
37 CESIUM SULFATES  
9 CESIUM SULFIDES  
1 CESIUM 122  
3 CESIUM 123  
1 CESIUM 124  
5 CESIUM 125  
2 CESIUM 126  
19 CESIUM 127  
11 CESIUM 128  
25 CESIUM 129  
17 CESIUM 130  
90 CESIUM 131  
53 CESIUM 132  
180 CESIUM 133  
329 CESIUM 134  
45 CESIUM 135  
40 CESIUM 136  
3,208 CESIUM 137  
41 CESIUM 138  
15 CESIUM 139  
9 CESIUM 140  
3 CESIUM 141
- USE PROGRAMMING  
USE EUROPE  
USE SYNCHROTRONS  
USE CYCLOTRONS  
USE BISMUTH ALLOYS  
+ CADMIUM ALLOYS  
+ LEAD ALLOYS  
+ TIN ALLOYS  
USE GLOBULINS  
+ GLOBULINS-ALPHA  
USE LEAD CARBONATES  
+ MINERALS  
USE CANCER  
+ SEX  
+ TISSUES  
+ UTERUS  
USE CRITICAL ASSEMBLIES  
USE CRITICAL ASSEMBLIES

- 3 CESIUM 142  
1 CESIUM 143  
25 CESIUM 144  
7 CENEPE  
12 CESTODES  
CET  
7 CETANE  
101 CETR  
CEVTQ-CODE  
4 CEYLON  
4 CGLN EQUATIONS  
CG9  
4 CHABASITE  
6 CHACALTAYA  
CHAD-CODE  
12 CHAIN REACTIONS  
1 CHALCANTHITE  
11 CHALCOCLITE  
11 CHALCOGENIDES  
CHALCOLAMPRITE  
31 CHALCOPYRITE  
1 CHALICE DEVICES  
11 CHALK  
146 CHALK RIVER  
-CHALK RIVER TESTING R.  
11 CHANDRASEKHAR THEORY  
-CHANDRASEKHAR-FERMI THEORY  
-CHANDRASEKHAR-WICK METHOD  
CHANNEL ANALYZERS  
-CHANNELS  
32 CHAPELCROSS  
3 CHAPMAN-ENSKOG THEORY  
5 CHAPMAN-JOUGUET CONDITION  
6 CHARA VULGARIS  
-CHARGE CONJUGATION INVARIANCE  
189 CHARGE EXCHANGE  
72 CHARGE INDEPENDENCE  
-CHARGE INVARIANCE  
4 CHARGE RENORMALIZATION  
24 CHARGE TRANSPORT  
7,327 CHARGED PARTICLES  
-CHARGES  
-CHARGING  
1 CHARNOKITES  
48 CHARPY TEST  
-CHARTS  
-CHATILLON PILE  
26 CHATTANDOGA  
18 CHEESE  
1,634 CHELATES  
12,619 CHEMICAL ANALYSIS  
-CHEMICAL COMPOSITION  
-CHEMICAL DOSIMETRY  
46 CHEMICAL POTENTIAL  
-CHEMICAL PROPERTIES  
292 CHEMICAL RADIATION DETECTORS  
21,505 CHEMICAL REACTIONS  
-CHEMICAL REACTORS  
3,685 CHEMICALS  
25 CHEMISORPTION  
-CHEMISTRY  
34 CHEMONUCLEAR REACTORS  
-CHEMOTHERAPY  
CHERALITE
- USE RESEARCH REACTORS  
USE ANIMALS  
USE CRITICAL ASSEMBLIES  
USE ALKANES  
USE REACTORS  
USE PROGRAMMING  
USE ASIA  
USE DISPERSION RELATIONS  
+ SCATTERING  
USE REACTORS  
USE ALUMINUM SILICATES  
+ CALCIUM SILICATES  
+ MINERALS  
USE BOLIVIA  
USE PROGRAMMING  
SEE FISSION  
OR MULTIPLICATION FACTORS  
OR NUCLEAR REACTIONS  
OR POLYMERIZATION  
USE COPPER SULFATES  
+ MINERALS  
USE COPPER SULFIDES  
+ MINERALS  
SEE OXIDES  
OR SELENIDES  
OR SULFIDES  
OR TELLURIDES  
USE PYROCHLORIDE  
USE COPPER SULFIDES  
+ IRON SULFIDES  
+ MINERALS  
USE CUSPED GEOMETRIES  
+ PINCH  
+ THERMONUCLEAR DEVICES  
USE CALCIUM CARBONATES  
USE CANADA  
+ RIVERS  
USE ZEO-2  
USE LAYERS  
+ MASS  
+ STARS  
USE CHANDRASEKHAR THEORY  
USE WICK-CHANDRASEKHAR METHOD  
SEE PULSE ANALYZERS  
SEE CIRCUITS  
OR COOLANT LOOPS  
OR DECAY  
OR IN PILE LOOPS  
OR INTERACTIONS  
OR PIPES  
OR TUBES  
USE REACTORS  
USE GASES  
+ TRANSPORT THEORY  
USE EXPLOSIONS  
+ PRESSURE  
+ SHOCK WAVES  
+ VELOCITY  
USE PLANTS  
USE C-INVARIANCE  
USE ELECTRIC CHARGES  
+ INTERACTIONS  
USE INTERACTIONS  
+ NUCLEONS  
USE CONSERVATION LAWS  
+ ELECTRIC CHARGES  
USE CHARGED PARTICLES  
+ ELECTRODYNAMICS  
+ QUANTUM MECHANICS  
CURRENTS  
+ ELECTRIC CHARGES  
SEE ELECTRIC CHARGES  
OR EXPLOSIVES  
OR PAYLOAD  
SEE CURRENTS  
OR ELECTRIC CHARGES  
OR EXPLOSIVES  
OR LOADING  
USE ROCKS  
USE IMPACT SHOCK  
+ MATERIALS TESTING  
USE DIAGRAMS  
USE EL-1  
USE TENNESSEE  
USE FOOD  
USE CHEMICAL ANALYSIS  
USE CHEMICAL RADIATION DETECTORS  
+ DOSMETERS  
USE THERMODYNAMICS  
USE CHEMICAL REACTIONS  
SEE CHEMICAL REACTIONS  
OR PRESSURE VESSELS  
OR VESSELS  
USE ADSORPTION  
SEE BIOCHEMISTRY  
OR CHEMICAL ANALYSIS  
OR CHEMICAL REACTIONS  
OR CHEMICALS  
OR PHOTOCHEMISTRY  
OR RADIATION CHEMISTRY  
OR RADIOCHEMISTRY  
USE CHEMICAL REACTIONS  
+ REACTORS  
SEE DRUGS  
OR MEDICINE  
OR THERAPY  
USE CALCIUM PHOSPHATES  
+ CERIUM PHOSPHATES  
+ LANTHANUM PHOSPHATES  
+ MINERALS  
+ THORIUM PHOSPHATES  
+ URANIUM COMPOUNDS
- 508 CHERENKOV COUNTERS  
541 CHERENKOV RADIATION  
14 CHERITES  
20 CHEST  
77 CHEW-LOW METHOD  
22 CHEW-MANDELSTAM FORMALISM  
-CHF  
5 CHI DISTRIBUTION  
26 CHI MESONS  
-CHI SQUARE  
-CHI SQUARE DISTRIBUTION  
-CHI SQUARE TEST  
3 CHICAGO CYCLOTRON  
-CHICAGO PILE 1  
-CHICAGO PILE 2  
7 CHICAGO SYNCHROCYCLOTRON  
523 CHICKENS  
-CHICKS  
-CHILD EQUATION  
CHILD LAW  
-CHILD SPACE CHARGE FLOW  
-CHILD-LANGMUIR LAW  
-CHILD-LANGMUIR-SCHOTTKY LAW  
6 CHILDREN  
51 CHILE  
5 CHILUMUNAS  
133 CHIMERAS  
65 CHINA  
1 CHINA CLAY  
CHINA REACTOR  
-CHINA WARE  
CHINESE SILVER  
-CHINON 1  
-CHINON 2  
-CHINON 3  
23 CHIRALITY  
CHKALUVITE  
7 CHLAMYDOMONAS  
CHLORITE  
20 CHLORAL  
10 CHLORAMBUCIL  
8 CHLORAMINE  
80 CHLORAMPHENICIL  
27 CHLORANIL  
7 CHLORANILIC ACID  
-CHLORATES  
99 CHLORELLA  
122 CHLORIC ACID  
3,213 CHLORIDES  
3 CHLORIMET  
-CHLORINATED HYDROCARBONS  
534 CHLORINATION  
1,363 CHLORINE  
-CHLORINE BROMIDES  
-CHLORINE CHLORIDES  
30 CHLORINE COMPLEXES  
380 CHLORINE COMPOUNDS  
161 CHLORINE FLUORIDES  
-CHLORINE IODIDES  
56 CHLORINE ISOTOPES  
64 CHLORINE OXIDES  
11 CHLORINE 32  
21 CHLORINE 33  
83 CHLORINE 34  
332 CHLORINE 35  
322 CHLORINE 36  
214 CHLORINE 37  
126 CHLORINE 38  
34 CHLORINE 39  
5 CHLORINE 40  
28 CHLORITES  
14 CHLORPHERDRIN  
CHLOROPATITE  
557 CHLOROFORM  
332 CHLOROPHYLL  
87 CHLOROPLASTS  
3 CHLOROSIS  
10 CHLORUTHIAZIDE
- USE FRUIT  
SEE LUNGS  
SEE ELEMENTARY PARTICLES  
OR FIELD THEORY  
SEE ELEMENTARY PARTICLES  
OR FIELD THEORY  
SEE CRITICAL HEAT FLUX  
USE STATISTICS  
USE X-RAYS  
USE CHI DISTRIBUTION  
USE CHI DISTRIBUTION  
USE CHI DISTRIBUTION  
USE CYCLOTRONS  
USE CP-1  
USE CP-2  
USE CYCLOTRONS  
+ SYNCHROTRONS  
USE BTROS  
USE CHICKENS  
USE CHILD LAW  
USE ELECTRON TUBES  
+ SPACE CHARGE  
USE CHILD LAW  
USE CHILD LAW  
USE CHILD LAW  
USE AGE  
+ MAN  
USE SOUTH AMERICA  
USE MICROORGANISMS  
+ PARAMECIA  
SEE RUDE MARROW  
OR GENETICS  
OR TRANSPLANTS  
USE ASIA  
USE LAYS  
USE REACTORS  
USE CERAMICS  
+ PORCELAIN  
USE COBALT ALLOYS  
+ COPPER ALLOYS  
+ NICKEL ALLOYS  
+ SILVER ALLOYS  
+ ZINC ALLOYS  
USE LDF-1  
USE LDF-2  
USE LDF-3  
USE PARTICLE MODELS  
+ QUANTUM MECHANICS  
USE BERYLLIUM SILICATES  
+ MINERALS  
+ SODIUM SILICATES  
USE ALGAE  
+ PROTOZOA  
USE IRON OXIDES  
+ NIOBIUM OXIDES  
+ RARE EARTHS  
+ THORIUM OXIDES  
+ TITANIUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
USE ALCOHOLS  
+ ORGANIC CHLORINE COMPOUNDS  
SEE AMINO ACIDS  
USE ORGANIC CHLORINE COMPOUNDS  
+ SULFONAMIDES  
USE ANTIBIOTICS  
+ DRUGS  
USE ORGANIC CHLORINE COMPOUNDS  
+ QUINONES  
USE CHLORANIL  
+ ORGANIC ALIDS  
USE CHLORIC ACID  
USE ALGAE  
+ PROTOZOA  
USE CHLORINE COMPOUNDS  
+ MINERAL ACIDS  
USE MILDENIUM ALLOYS  
+ NICKEL ALLOYS  
USE ORGANIC CHLORINE COMPOUNDS  
USE BROMINE CHLORIDES  
USE CHLORINE  
USE APATITES  
+ CHLORINE COMPOUNDS  
USE ORGANIC CHLORINE COMPOUNDS  
SEE CHLOROPHYLL  
PHOTOSYNTHESIS  
OR PLANT CELLS  
SEE ANEMIA  
OR PLANTS  
USE DIURETICS  
+ DRUGS  
+ HETEROCYCLICS  
+ ORGANIC CHLORINE COMPOUNDS  
+ ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC SULFUR COMPOUNDS

- 9 CHLOROUS ACID  
41 CHLORPROMAZINE  
-CHOCOLATE  
27 CHOLANTHRENS  
6 CHOLERA  
374 CHOLESTEROL  
3 CHOLIC ACID  
168 CHOLINE  
71 CHOLINESTERASE  
2 CHONDRODITE  
8 CHONDROSARCOMAS  
29 CHOOZ  
327 CHOPPERS  
5 CHORDALLANTOIC MEMBRANE  
5 CHOROID  
8 CHORTOPHAGA  
-CHROMATIS  
14 CHROMATIDS  
19 CHROMATIN  
3,092 CHROMATOGRAPHY  
96 CHROMEL  
16 CHROMITE  
2,293 CHROMIUM  
5,852 CHROMIUM ALLOYS  
65 CHROMIUM BORIDES  
13 CHROMIUM BROMIDES  
107 CHROMIUM CARBIDES  
3 CHROMIUM CARBONATES  
89 CHROMIUM CHLORIDES  
97 CHROMIUM COMPLEXES  
360 CHROMIUM COMPOUNDS  
45 CHROMIUM FLUORIDES  
3 CHROMIUM HYDRIDES  
23 CHROMIUM HYDROXIDES  
11 CHROMIUM IODIDES  
59 CHROMIUM ISOTOPES  
16 CHROMIUM NITRATES  
36 CHROMIUM NITRIDES  
1,100 CHROMIUM OXIDES  
76 CHROMIUM PHOSPHATES  
2 CHROMIUM SILICATES  
253 CHROMIUM STEELS  
44 CHROMIUM SULFATES  
11 CHROMIUM SULFIDES  
1 CHROMIUM 43  
CHROMIUM 44  
CHROMIUM 45  
CHROMIUM 46  
CHROMIUM 47  
11 CHROMIUM 48  
14 CHROMIUM 49  
76 CHROMIUM 50  
643 CHROMIUM 51  
168 CHROMIUM 52  
118 CHROMIUM 53  
71 CHROMIUM 54  
19 CHROMIUM 55  
6 CHROMIUM 56  
31 CHROMIUM-NICKEL STEELS  
2,623 CHROMOSOMES  
101 CHROMOSPHERE  
10 CHROMOTROPIC ACID  
CHROMYL COMPOUNDS  
CHRONOGRM-CODE  
26 CHRONOPOTENTIOMETRY  
20 CHRONOTRONS  
5 CHRYSENE  
5 CHRYSOBERYL  
1 CHRYSOTILE  
5 CHYLOMICRONS  
23 CHYMOTRYPSIN  
-CHYMOTRYPSINOGEN  
CIFA 101  
-CIGARETTES  
-CIGARS  
4 CINCHONINE  
CINDA-CODE  
CINDER-CODE  
CINI-FUBINI APPROXIMATION  
CINI-TOUSCHEK TRANSFORMATIUM  
1 CINNABAR  
20 CINNAMIC ACID  
32 CIR  
9,633 CIRCUITS  
-CIRCULATION  
USE CHLORINE COMPOUNDS  
+ MINERAL ACIDS  
USE DRUGS  
+ HETEROCYCLICS  
+ ORGANIC CHLORINE COMPOUNDS  
+ ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC SULFUR COMPOUNDS  
USE COCOA  
+ FOOD  
USE AROMATICS  
SEE DISEASES  
OR INFECTIONS  
USE ORGANIC ACIDS  
+ STEROIDS  
USE LIPIDS  
+ VITAMIN B GROUP  
+ VITAMINS  
USE ENZYMES  
+ ESTERASES  
USE OLIVINE  
USE BONES  
+ CANCER  
+ CARTILAGE  
SEE REACTORS  
USE PULSE GENERATORS  
USE EMBRYOS  
+ MEMBRANES  
SEE EYES  
USE INSECTS  
USE CHROMIUM OXIDES  
USE CHROMOSOMES  
SEE CHROMOSOMES  
OR CYTOLOGY  
OR NUCLEIC ACIDS  
USE CHROMIUM ALLOYS  
+ NICKEL ALLOYS  
USE CHROMIUM OXIDES  
+ IRON OXIDES  
+ MINERALS  
+ SPINELS  
USE STAINLESS STEELS  
USE SUN  
+ CHEMICALS  
+ SULFONIC ACIDS  
USE CHROMIUM COMPOUNDS  
USE PROGRAMMING  
USE POTENTIOMETRY  
USE MEASUREMENT  
+ PULSES  
+ TIME  
USE AROMATICS  
USE ALUMINUM OXIDES  
+ BERYLLIUM OXIDES  
+ MINERALS  
USE MAGNESIUM SILICATES  
+ MINERALS  
USE LIPIDS  
+ PROTEINS  
USE ENZYMES  
USE CHYMOTRYPSIN  
USE COMPUTERS  
+ DIGITAL SYSTEMS  
USE TOBACCO  
USE TOBACCO  
USE ALKALIDS  
USE PROGRAMMING  
USE PROGRAMMING  
USE MANDELSTAM REPRESENTATIUM  
USE DIRAC EQUATIONS  
+ HELICITY  
USE MERCURY SULFIDES  
+ MINERALS  
USE ACRYLIC ACID  
+ PHENYL RADICALS  
USE RESEARCH REACTORS  
SEE BLOOD CIRCULATION  
OR COOLANT LOOPS  
OR CURRENTS  
OR FLUID FLOW  
OR GAS FLOW  
OR LIQUID FLOW  
CIRCUS-CODE  
38 CIRRHOSIS  
5 CISE  
CIT SYNCHROTRON  
-CITELLUS  
-CITRATES  
927 CITRIC ACID  
-CITRIN  
5 CITROVORUM FACTOR  
6 CITRULLINE  
16 CITRUS  
181 CIVIL DEFENSE  
-CLADDING  
2 CLAG-CODE  
CLAISEN CONDENSATION  
-CLAISEN REACTION  
33 CLAMS  
2 CLARKEITE  
-CLASSICAL SCATTERING CROSS SEC  
33 CLATHRATES  
1 CLAUDETITE  
CLAUSIUS-CLAPEYRON EQUATION  
5 CLAUSTHALITE  
688 CLAYS  
-CLEAN CRITICAL EXPERIMENT R.  
2,547 CLEANING  
46 CLEAVAGE  
CLEB-CODE  
80 CLEBSCH-GORDAN COEFFICIENTS  
14 CLEMENTINE  
LLEVEITE  
92 CLEVELAND  
10 CLIFFORD ALGEBRA  
9 CLIMAX  
59 CLINCH RIVER  
1 CLINUCLURE  
CLINDENSTATITE  
33 CLINOPTILOLITE  
19 CLOSTRIDIUM  
85 CLOSTRIDIUM BOTULINUM  
4 CLOSTRIDIUM KLUYVERI  
6 CLOSTRIDIUM PASTEURIANUM  
21 CLOSTRIDIUM PERFRINGENS  
8 CLOSTRIDIUM SPOROGENES  
936 CLOSURES  
316 CLOTHING  
1,526 CLOUD CHAMBERS  
61 CLOUDS  
8 CLOUDY CRYSTAL BALL MODEL  
1 CLOUZY-CODE  
14 CLOVER  
4 CLUB-CODE  
CLUSTIUS-DICKEL COLUMNS  
-CLUSTIUS-DICKEL PROCESS  
-CLUSTIUS-DICKEL SEPARATIUM COLU  
14 CLUSTER EXPANSION  
134 CLUSTER MODEL  
-CLUSTERS  
CML  
CMPXMAT-CODE  
10 CNEN  
3 CNRN  
6 CNG  
571 COAGULATION  
1,221 COAL  
4 COAST  
4,723 COATING  
25 COAXIAL CABLES  
1,939 COBALT  
1,787 COBALT ALLOYS  
21 COBALT BORIDES  
20 COBALT BROMIDES  
USE PROGRAMMING  
SEE DISEASES  
OR LIVER  
USE ITALY  
USE SYNCHROTRONS  
USE GROUND SQUIRRELS  
USE CITRIC ACID  
USE VITAMIN P  
USE FOLIC ACID  
+ VITAMINS  
USE AMINO ACIDS  
SEE FOOD  
OR FRUIT  
OR SAFETY  
SEE RADIATION PROTECTION  
OR SAFETY  
SEE CANNING  
OR COATING  
OR ELECTROPLATING  
OR FUEL CANS  
OR PACKAGING  
OR PLATING  
USE PROGRAMMING  
USE ALKENES  
+ ESTERS  
+ PREPARATION  
USE CLAISEN CONDENSATION  
USE MOLLUSCS  
USE LEAD OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
SEE RAYLEIGH SCATTERING  
OR RUTHERFORD SCATTERING  
OR THOMSON SCATTERING  
USE CONFIGURATION  
+ QUINONES  
+ RARE GASES  
USE ARSENIC OXIDES  
+ MINERALS  
USE DIFFERENTIAL EQUATIONS  
+ ENTHALPY  
+ PRESSURE  
+ TEMPERATURE  
+ VOLUME  
USE LEAD COMPOUNDS  
+ MINERALS  
+ SELENIDES  
USE RDA-CX  
USE CRYSTALS  
+ FAILURES  
USE PROGRAMMING  
USE GROUP THEORY  
USE RESEARCH REACTORS  
USE ARGON  
+ HELIUM  
+ RARE EARTHS  
+ THORIUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
USE  
USE MATHEMATICS  
USE MINING  
USE RIVERS  
+ TENNESSEE  
+ USA  
USE CHLORITES  
USE MAGNESIUM SILICATES  
+ PYROXENES  
SEE ION EXCHANGE MATERIALS  
USE BACTERIA  
USE BACTERIA  
USE BACTERIA  
USE BACTERIA  
USE BACTERIA  
USE BACTERIA  
USE BACTERIA  
SEE AEROSOLS  
OR DISPERSIONS  
OR DUSTS  
OR FALLOUT  
OR METEOROLOGY  
USE NUCLEAR MODELS  
USE PROGRAMMING  
SEE AGRICULTURE  
OR PLANTS  
USE PROGRAMMING  
USE ISOTOPE SEPARATION  
+ THERMAL COLUMN  
USE CLUSTIUS-DICKEL COLUMNS  
USE CLUSTIUS-DICKEL COLUMNS  
USE DIFFERENTIAL EQUATIONS  
USE BINDING ENERGY  
+ NUCLEAR MODELS  
SEE ALLOY CLUSTERS  
OR CLUSTER EXPANSION  
OR CLUSTER MODEL  
OR FUEL ELEMENT CLUSTERS  
OR ION CLUSTERS  
OR LIQUID CLUSTERS  
OR SOLID CLUSTERS  
OR STAR CLUSTERS  
USE CRITICAL ASSEMBLIES  
USE PROGRAMMING  
USE ITALY  
USE ITALY  
USE REACTORS  
SEE REACTORS  
OR SEA  
USE CABLES

- 11 COBALT CARBIDES  
5 COBALT CARBOXYLATES  
152 COBALT CHLORIDES  
321 COBALT COMPLEXES  
399 COBALT COMPOUNDS  
79 COBALT FLUORIDES  
4 COBALT HYDRIDES  
14 COBALT HYDROXIDES  
5 COBALT IODIDES  
112 COBALT ISOTOPES  
50 COBALT NITRATES  
2 COBALT NITRIDES  
177 COBALT OXIDES  
5 COBALT PHOSPHATES  
51 COBALT SULFATES  
21 COBALT SULFIDES  
14 COBALT S<sub>2</sub>  
36 COBALT S<sub>5</sub>  
106 COBALT S<sub>6</sub>  
265 COBALT S<sub>7</sub>  
326 COBALT S<sub>8</sub>  
296 COBALT S<sub>9</sub>  
6,879 COBALT 60  
17 COBALT 61  
4 COBALT 62  
4 COBALT 63  
3 COBALT 64  
1 COBALTITE  
USE ARSENIDES  
+ COBALT COMPOUNDS  
+ COBALT SULFIDES  
+ MINERALS  
USE PROGRAMMING  
USE ALKALOIDS
- COBRA-CODE  
5 COCAINE  
166 COCKRUFT-WALTON ACCELERATORS  
7 COCKROACHES  
9 COCCA  
9 COCONUTS  
13 CODEINE  
16 CODES  
8 CODFISH  
OR FOOD  
4 CODLING MOTH  
USE INSECTS  
+ PARASITES  
15 COENZYME A  
USE ACETYL RADICALS  
+ ENZYMES  
.2 CODESITE  
13 COFFEE  
OR PLANTS  
16 COFFINITE  
USE URANIUM MINERALS  
+ URANIUM SILICATES  
COHEN EQUATION  
USE CHEMICAL REACTIONS  
+ ENRICHMENT  
+ ISOTOPE SEPARATION  
+ TIME  
-COHEN THEORY  
COHENITE  
USE COHEN EQUATION  
USE IRON CARBIDES  
+ METEORITES  
+ MINERALS  
9 COHERENT RADIATION  
16 COHESION  
USE RADIATIONS  
SEE BINDING ENERGY  
OR TENSILE PROPERTIES
- 2,478 COILS  
6,166 COINCIDENCE METHODS  
112 COKE  
2 COLASL-CODE  
COLBURN EQUATION  
USE COAL  
USE PROGRAMMING  
USE HEAT TRANSFER  
+ LIQUID FLOW  
+ NUSSELT NUMBER  
-COLBURN FORMULA  
-COLBURN HEAT TRANSFER FACTOR  
USE COLBURN EQUATION  
77 COLCHICINE  
USE ALKALOIDS  
+ ANTIMITOTIC DRUGS  
+ DRUGS  
53 COLD NEUTRONS  
5 COLD PLASMA  
1,698 COLD WORKING  
4 COLEMANITE  
USE BORATES  
+ CALCIUM COMPOUNDS  
+ MINERALS  
6 COLIFORMS  
112 COLLAGEN  
3 COLLECTIVE EFFECTS  
USE EXCITATION  
+ PLASMA  
983 COLLECTIVE MODEL  
-COLLECTORS  
USE NUCLEAR MODELS  
SEE ELECTRODES  
OR FILTERS  
OR SAMPLING  
OR VESSELS  
2 COLLEMBOLA  
-COLLIMATED NEUTRONS  
USE INSECTS  
239 COLLIMATORS  
USE NEUTRON BEAMS  
SEE BEAM OPTICS  
OR LENSES  
OR OPTICAL SYSTEMS  
44 COLLISION INTEGRAL  
USE DIFFERENTIAL EQUATIONS  
+ TRANSPORT THEORY  
19 COLLISION MATRIX  
USE MATRICES  
+ SCATTERING  
USE PLASMA
- 68 COLLISIONLESS PLASMA  
3,171 COLLISIONS  
2,820 COLLOIDS  
4 COLMOLOY  
USE BORIDES  
+ CHROMIUM ALLOYS  
+ NICKEL ALLOYS  
3 COLOMBIA  
-COLOMBIAN RESEARCH R.  
-COLON  
7 COLONIES  
SEE BACTERIA  
OR MICROORGANISMS  
-COLONY FORMATION  
SEE BACTERIA  
OR COLONIES  
OR GENETICS  
OR MICROORGANISMS  
4,112 COLOR  
168 COLOR CENTERS  
USE LATTICES  
+ VACANCIES  
574 COLORADO  
USE USA
- 70 COLORADO PLATEAU  
USE ARIZONA  
+ MOUNTAINS  
+ UTAH  
13 COLORADO RIVER  
USE RIVERS  
+ USA  
-COLORADO STATE UNIV. AGN-201 W  
USE AON SERIES  
3 COLORATION  
USE CLUR  
139 COLORIMETRY  
USE COLOR  
+ DETERMINATION  
USE SOUTH AMERICA  
150 COLUMBIA  
COLUMBIA RIVER  
USE RIVERS  
+ USA  
+ WASHINGTON  
-COLUMBIA UNIV. TRIGA R.  
USE TRIGA SERIES  
-COLUMBITE  
USE NIIOBITE  
-COLUMBIUM  
USE NIUBIUM  
6 COLUMBUS S-4  
USE PINCH  
-COLUMNS  
SEE CHROMATOGRAPHY  
OR CONFIGURATION  
OR EXTRACTION COLUMNS  
OR ION EXCHANGE MATERIALS  
OR MECHANICAL STRUCTURES  
OR THERMAL COLUMN  
OR THERMAL DIFFUSION  
COMA-CODE  
-COMBINED INVERSION  
USE PROGRAMMING  
USE ANTI PARTICLES  
+ ELEMENTARY PARTICLES  
+ INVARIANCE PRINCIPLE  
+ PARITY  
-COMBINED PARITY  
USE ANTI PARTICLES  
+ ELEMENTARY PARTICLES  
+ INVARIANCE PRINCIPLE  
+ PARITY
- 3,066 COMBUSTION  
-COMBUSTION ENG. PROCESS HEAT W  
USE CEPHR  
-COMBUSTION ENG. R. DCB-M2  
USE DCB-M2  
-COMBUSTION ENG. R. ICB-S1  
USE ICB-S1  
-COMBUSTION ENG. R. P-S1  
USE P-S1  
-COMBUSTION ENG. R. P-S2  
USE P-S2  
21 COMBUSTION HEAT  
USE COMBUSTION  
+ THERMODYNAMICS  
1 COMET  
SEE AIRCRAFT  
OR COMETS  
OR CRITICAL ASSEMBLIES  
35 COMETS  
SEE ASTROPHYSICS  
1 COMMUNITION  
SEE GRAIN SIZE  
OR ORE PROCESSING  
586 COMMUNICATIONS  
152 COMMUTATION RELATIONS  
SEE QUANTUM MECHANICS  
1,430 COMPACTING  
118 COMPACTS  
SEE COMPACTING  
OR SINTERED MATERIALS  
SEE BIBLIOGRAPHY  
OR PROGRAMMING  
OR TABLES  
USE PROGRAMMING  
USE IMMUNITY  
13 COMPILERS  
6 COMPLEMENT  
3,596 COMPLEXES  
20 COMPLEXOMETRY  
USE COMPLEXES  
+ DETERMINATION  
COMPOSITE MODEL  
USE BARYONS  
+ MESONS  
+ PARTICLE MODELS  
1,267 COMPOUND NUCLEI  
1,973 COMPOUNDS  
90 COMPRESSIBILITY  
SEE MECHANICAL PROPERTIES  
OR PRESSURE  
OR THERMODYNAMICS  
4 COMPRESSIBLE FLOW  
USE FLUID FLOW  
OR PRESSURE  
31 COMPRESSION  
SEE COMPACTING  
OR COMPRESSIONS  
OR PRESSURE  
SEE TENSILE PROPERTIES  
1 COMPRESSION STRENGTH  
528 COMPRESSORS  
1,113 COMPTON EFFECT  
-COMPTON ELECTRON  
USE COMPTON EFFECT  
-COMPTON RECOIL  
USE COMPTON EFFECT  
-COMPTON SCATTERING  
USE COMPTON EFFECT  
-COMPTON SHIFT  
USE COMPTON EFFECT  
11 COMPTON SPECTROMETERS  
+ GAMMA SPECTROMETERS  
11,060 COMPUTERS  
996 CONCENTRATION  
SEE ABUNDANCE  
OR ENRICHMENT  
OR SEPARATION PROCESSES  
1,945 CONCRETES  
-CONDENSATION  
SEE CHEMICAL REACTIONS  
OR DENSITY  
OR LIQUEFYING  
605 CONDENSENS  
75 CONDITIONED REFLEXES  
SEE BEHAVIOR  
OR NERVOUS SYSTEM  
CONDUR-CODE  
-CONDUCTIVITY  
USE PROGRAMMING  
USE ELECTRIC CONDUCTIVITY  
OR THERMAL CONDUCTIVITY  
28 CONDUCTOMETRY  
USE DETERMINATION  
+ ELECTRIC CONDUCTIVITY  
-CONFERENCE  
USE  
7 CONFIDENCE REGIONS  
USE STATISTICS  
35,638 CONFIGURATION  
16 CONFIGURATION MIXING  
USE ELECTRONS  
+ INTERACTIONS  
+ ORBITS  
9 CONFIGURATION SPACE  
CONFINEMENT  
USE ELEMENTARY PARTICLES  
17 CONFORMAL MAPPING  
USE MATHEMATICS  
-CONGESTIVE HEART FAILURE  
USE BLOOD CIRCULATION  
+ DISEASES  
+ HEART  
33 CONGLOMERATES  
CONGO BRAZZAVILLE  
USE AFRICA  
CONGO KINSHASA  
USE AFRICA  
4 CONGO RED  
SEE DYES  
20 CONIDIA  
USE FUNGI  
+ SPORES  
3 CONJUNCTIVA  
USE EYES  
+ TISSUES  
4 CONJUNCTIVITIS  
SEE EYES  
OR INFECTIONS  
OR RADIATION INJURIES



- 38 CONNECTICUT  
7 CONNECTICUT YANKEE  
47 CONNECTIVE TISSUE  
547 CONSERVATION LAWS
- 4 CONSISTENCY  
-CONSOLIDATED EDISON RAVENSWOOD  
-CONSOLIDATED EDISON THORIUM R.  
-CONSOLIDATED NUCL. STEAM GEN.  
-CONSORT  
8 CONSORT-2  
43 CONSTANTAN  
-CONSTANZA PALERMO  
-CONSUMPTION
- CONTACT ANGLE
- CONTACT POTENTIAL
- CONTACT THERAPY
- 102 CONTAINERS  
209 CONTAINMENT  
98 CONTAINMENT TIME
- 6,134 CONTAMINATION  
CONTAMU-CODE  
18 CONTINUITY EQUATIONS  
32 CONTRACTION
- 7,988 CONTROL  
3,799 CONTROL ELEMENTS  
-CONTROL RECIRCULATION NS R.  
24 CONTROL ROD WORTH  
5,204 CONTROL SYSTEMS  
1,833 CONVECTION  
CONVERG  
3,012 CONVERSION  
11 CONVEX SETS  
5,287 COOLANT LOOPS  
2,693 COOLANTS  
2 COOLERS  
COOLIDGE TUBE
- 5,210 COOLING  
COOPER-RAINWATER THEORY  
4 COOPERATIVE PHENOMENA  
21 COORDINATION NUMBER  
COORDINATION VALENCES  
COPE-CODE  
6,621 COPPER  
3,034 COPPER ALLOYS  
6 COPPER BORIDES  
17 COPPER BROMIDES  
1 COPPER CARBIDES  
28 COPPER CARBONATES  
153 COPPER CHLORIDES  
187 COPPER COMPLEXES  
502 COPPER COMPOUNDS  
28 COPPER FLUORIDES  
7 COPPER HYDRIDES  
15 COPPER HYDROXIDES  
18 COPPER IODIDES  
57 COPPER ISOTOPIES  
45 COPPER NITRATES  
COPPER NITRIDES  
373 COPPER OXIDES  
46 COPPER PHOSPHATES  
9 COPPER SILICATES  
10 COPPER SPARK METHOD  
214 COPPER SULFATES  
187 COPPER SULFIDES  
13 COPPER 58  
22 COPPER 59  
19 COPPER 60  
49 COPPER 61  
96 COPPER 62  
397 COPPER 63  
358 COPPER 64  
297 COPPER 65  
40 COPPER 66  
43 COPPER 67  
5 COPPER 68  
COUMBITE  
18 CORALS  
9 CORCHORUS  
7 CORDIERITE  
5 CORDILLERA DE LOS ANDES  
CORDYLITE  
-CORE  
-CORE CHANNELS  
CORE-CODE  
COREMAP-CODE  
-CORIOLIS ACCELERATION  
-CORIOLIS EFFECT  
30 CORIOLIS FORCE  
-CORIOLIS INTERACTION  
-CORIOLIS PARAMETER
- USE USA  
USE REACTORS  
USE TISSUES  
SEE ELECTRODYNAMICS  
OR ELEMENTARY PARTICLES  
OR FELD THEORY  
OR MECHANICS  
OR THERMODYNAMICS  
SEE STABILITY  
USE RAVENSWOOD-A  
USE CETR  
USE CNSG  
USE CONSORT-2  
USE REACTORS  
USE COPPER ALLOYS  
+ NICKEL ALLOYS  
USE AGN SERIES  
SEE BURNUP  
OR DISEASES  
OR ECONOMICS  
USE ANGULAR DISTRIBUTION  
+ LIQUIDS  
+ SOLIDS  
+ SURFACES  
USE ELECTRIC POTENTIAL  
+ METALS  
+ SURFACES  
USE RADIO THERAPY  
SEE VESSELS  
SEE CONTAINMENT TIME  
OR PRESSURE VESSELS  
USE CONFINEMENT  
+ ENERGY  
+ THERMONUCLEAR REACTIONS  
USE PROGRAMMING  
USE DIFFERENTIAL EQUATIONS  
USE DEFORMATION  
+ VOLUME  
USE CRBR  
SEE CONTROL ELEMENTS  
USE FORTRAN  
USE GROUP THEORY  
USE COOLING  
USE ELECTRON TUBES  
+ RECTIFIERS  
+ X RADIATION  
USE CHARGED PARTICLES  
+ MULTIPLE SCATTERING  
USE MECHANICS  
+ STATISTICS  
SEE COMPLEXES  
USE VALENCE  
USE PROGRAMMING  
USE IRON SULFATES  
USE CALCIUM CARBONATES  
+ FOSSILS  
SEE JUTE  
OR PLANTS  
USE ALUMINUM SILICATES  
+ MAGNESIUM SILICATES  
+ MINERALS  
USE MOUNTAINS  
+ SOUTH AMERICA  
USE BARIUM CARBONATES  
+ PARISITE  
SEE MAGNETIC MATERIALS  
OR NUCLEAR MODELS  
OR REACTOR CORE  
OR IN PILE LOOPS  
OR REACTOR CORE  
USE PROGRAMMING  
USE PROGRAMMING  
USE CORIOLIS FORCE  
USE CORIOLIS FORCE  
USE MECHANICS  
+ ROTATION  
USE CORIOLIS FORCE  
USE CORIOLIS FORCE
- 8 CORN  
55 CORN  
3 CORN OIL  
7 CORN PONE-CODE  
87 CORNEA  
17 CORNELL SYNCHROTRON  
-CORNELL UNIV. TRIGA-11 R.  
188 CURONA  
93 CURONA EFFECT  
25 CORONARIES  
6 CORPORA LUTEA  
-CORRAL CANYON  
50 CORRECTIONS  
-CORRELATION  
CORRELATION ENERGY  
240 CORRELATION FUNCTION  
32 CORRESPONDENCE PRINCIPLE  
8,222 CORROSION  
-CORROSION PICKLING  
1,197 CORROSION PROTECTION  
-CORTEX  
5 CORTICOIDES  
44 CORTICOSTEROIDS  
-CORTICOTROPIN  
336 CORTISONE  
42 CORUNDUM  
1 CORVUSITE  
-COSMIC PARTICLES  
10,406 COSMIC RADIATION  
251 COSMIC RAY STARS  
207 COSMIC SHOWERS  
17 COSMOGONY  
2 COSMOLOGICAL MODELS  
214 COSMOLOGY  
-COSMOS  
COSMOS SATELLITES  
155 COSMOTRONS  
37 COST  
8 COSTA RICA  
-COSTER-KRONIG EFFECT  
COSTER-KRONIG TRANSITIONS  
-COSTER-KRONIG YIELD  
169 COTTON  
8 COTTON RATS  
-COTTRELL ATMOSPHERE  
-COTTRELL MECHANISM  
COTTRELL PRECIPITATOR  
COTTRELL THEORY  
2 COTUNNITE  
27 COUETTE FLOW  
-COULOMB ATTRACTION  
-COULOMB BARRIER  
COULOMB CORRECTION  
COULOMB ENERGY  
368 COULOMB EXCITATION  
21 COULOMB FIELD  
-COULOMB FORCES  
-COULOMB POTENTIAL  
-COULOMB REPULSION  
3 COULOMB SCATTERING  
-COULOMETRY  
COULTER COUNTER  
22 COUMARIN  
656 COUNTER CURRENT  
5,226 COUNTERS  
32 COUNTING RATES  
2,554 COUPLING  
654 COUPLING CONSTANTS  
COUTH-CODE  
39 COVALENCE  
-COVALENCE  
12 COVELLITE
- USE TREES  
SEE CEREALS  
OR MAIZE  
USE ESTERS  
+ OILS  
USE PROGRAMMING  
USE EYES  
USE SYNCHROTRONS  
USE TRIGA SERIES  
USE SUN  
USE ELECTRIC DISCHARGES  
IONIZATION  
+ BLOOD VESSELS  
+ HEART  
USE GONADS  
+ OVARIES  
USE MALIBU  
SEE ERRORS  
OR GUIDANCE  
USE STATISTICS  
USE ELECTRONS  
+ METALS  
USE STATISTICS  
USE QUANTUM MECHANICS  
USE CORROSION  
+ PICKLING  
SEE ADRENAL GLANDS  
OR BRAIN  
USE STERIODS  
USE STERIODS  
USE ACTH  
USE CORTICOSTEROIDS  
USE ALUMINUM OXIDES  
+ MINERALS  
USE MINERALS  
+ VANADIUM OXIDES  
USE COSMIC RADIATION  
USE COSMIC RADIATION  
+ PARTICLE TRACKS  
USE COSMIC RADIATION  
+ SHOWERS  
USE ASTROPHYSICS  
USE GRAVITATION  
+ RELATIVITY THEORY  
+ SPACE  
USE ASTROPHYSICS  
USE SPACE  
USE SATELLITES  
USE SYNCHROTRONS  
SEE ECONOMICS  
USE CENTRAL AMERICA  
USE COSTER-KRONIG TRANSITIONS  
USE ATOMS  
+ TRANSIENTS  
+ X RADIATION  
USE COSTER-KRONIG TRANSITIONS  
SEE PLANTS  
OR SEEDS  
OR TEXTILES  
USE RATS  
USE COTTRELL THEORY  
USE COTTRELL THEORY  
USE AEROSOLS  
+ ELECTROSTATICS  
+ SEPARATION PROCESSES  
USE CRYSTALS  
+ IMPURITIES  
+ MOBILITY  
USE LEAD CHLORIDES  
+ MINERALS  
USE FLUID FLOW  
+ VISCOSITY  
USE COULOMB FIELD  
USE COULOMB FIELD  
USE DECAY  
+ ELECTRIC FIELDS  
+ ELEMENTARY PARTICLES  
+ INTERACTIONS  
USE BINDING ENERGY  
USE CHARGED PARTICLES  
+ ELECTRIC FIELDS  
+ EXCITATION  
+ NUCLEI  
USE ELECTRIC CHARGES  
+ ELECTRIC FIELDS  
USE COULOMB FIELD  
USE COULOMB FIELD  
+ ELECTRIC POTENTIAL  
USE COULOMB FIELD  
USE CHARGED PARTICLES  
+ ELECTRIC FIELDS  
+ NUCLEI  
+ SCATTERING  
USE VOLTAMETRY  
USE AEROSOLS  
USE HETEROCYCLICS  
+ ORGANIC OXYGEN COMPOUNDS  
USE PULSES  
+ TIME  
SEE CAPACITORS  
OR CHEMICAL REACTIONS  
OR INDUCTION  
OR INTERACTIONS  
OR JOINTS  
OR MACHINE PARTS  
OR RESISTORS  
USE ELEMENTARY PARTICLES  
+ INTERACTIONS  
+ QUANTUM FIELD THEORY  
USE PROGRAMMING  
USE BINDING ENERGY  
USE COVALENCE  
USE COPPER SULFIDES  
+ MINERALS

-COVERS	SEE CLOSURES OR COATING OR SHELTERS				
8 COW-MILKERS	SEE ISOTOPE SEPARATION				
57 COWS	SEE CATTLE				
167 CP INVARIANCE	USE ANTIparticles + ELEMENTARY PARTICLES + INTERACTIONS + INVARIANCE PRINCIPLE + PARITY				
-CP INVERSION	USE ANTIparticles + ELEMENTARY PARTICLES + INVARIANCE PRINCIPLE + PARITY				
1 CP-1	USE REACTORS				
13 CP-11	USE RESEARCH REACTORS				
6 CP-2	USE REACTORS				
23 CP-3	USE RESEARCH REACTORS				
-CP-4	USE EBR-1				
62 CP-5	USE RESEARCH REACTORS				
48 CP-6	USE RESEARCH REACTORS				
4 CPDTA	USE ACETIC ACID + AMINES + CHELATES + CYCLOALKENES + PENTANE USE HNPF USE PROGRAMMING USE CPT THEOREM USE CP INVARIANCE USE CP INVARIANCE + FIELD THEORY + TIME REVERSAL				
-CPPD					
CPS-CODE					
-CPT INVARIANCE					
CPT THEOREM					
42 CRAB NEBULA	USE STARS				
-CRABS	USE CRUSTACEANS				
29 CRACKING	SEE CRACKS OR DECOMPOSITION OR PYROLYSIS				
1,768 CRACKS	USE PROGRAMMING				
2 CRAM-CODE	USE ALUMINUM PHOSPHATES + CALCIUM PHOSPHATES + MINERALS				
3 CRANDALLITE	SEE TRANSPORT				
25 CRANES	USE DEFORMED NUCLEI				
CRANKING MODEL	SEE ELECTRIC ARCS OR EXPLOSIONS OR GEOLOGY OR NUCLEAR EXPLOSIONS OR OPENINGS OR VOLCANICS				
133 CRATERS	USE CRUSTACEANS USE REACTORS USE CRITICAL ASSEMBLIES USE ORGANIC ACIDS + ORGANIC NITROGEN COMPOUNDS USE ORGANIC NITROGEN COMPOUNDS USE RIVERS				
-CRAYFISH					
134 CRBR	USE PHENOLS				
1 CRBR-CX	USE CRESOL				
55 CREATINE	USE REACTORS				
48 CREATININE	USE DETECTION				
3 CREEK	USE MINERALS + SILICON OXIDES USE CES				
2,094 CREEP					
32 CRESOL	USE CAC USE CA-2B USE CBFP USE CURRENTS USE KRITO USE CERF USE CET				
22 CRESYL RADICALS	SEE MAGNETRONS OR SUPERCONDUCTIVITY				
CRETY	SEE FLUID FLOW OR GAS FLOW OR LIQUID FLOW				
CRIME DETECTION	USE CRITICAL HEAT FLUX USE HIGH TEMPERATURE USE CRITICALITY + MASS USE CML SEE RADIOSENSITIVITY USE TEMPERATURE USE FLUID FLOW + TURBULENCE + VELOCITY				
21 CRISTOBALITE					
-CRIT. ASS. WESTINGHOUSE TEST R					
2,126 CRITICAL ASSEMBLIES					
-CRITICAL ASSEMBLY GEESTHACHT					
-CRITICAL ASSEMBLY ZB-DANL					
-CRITICAL BREEDING FAST REACTOR					
50 CRITICAL CURRENT					
-CRITICAL EXPERIMENT KRITO					
-CRITICAL EXPERIMENT REACTOR					
-CRITICAL EXPERIMENT TEST					
122 CRITICAL FIELD					
7 CRITICAL FLOW					
-CRITICAL HEAT					
81 CRITICAL HEAT FLUX					
12 CRITICAL MASS					
-CRITICAL MASS LABORATORY					
5 CRITICAL ORGANS					
195 CRITICAL TEMPERATURE					
8 CRITICAL VELOCITY					
3,687 CRITICALITY					
CROCAR	USE CARBIDES + CHROMIUM ALLOYS + IRON ALLOYS				
1 CROCOITE	USE CHROMIUM OXIDES + LEAD OXIDES + MINERALS				
84 CROLOY	USE STAINLESS STEELS				
1 CROOKSITE	USE COPPER COMPOUNDS + MINERALS + SELENIDES + SILVER COMPOUNDS				
11 CROPS	USE AGRICULTURE				
CROSS FLOW	USE COUNTER CURRENT				
CROSS PLOT-CODE	USE PROGRAMMING				
22,284 CROSS SECTIONS					
129 CROSS-LINKING	SEE POLYMERIZATION				
58 CROSSING SYMMETRY	USE FIELD THEORY				
28 CROSSING-OVER	SEE CHROMOSOMES OR GENETICS OR MUTATIONS				
7 CROTON OIL	USE ORGANIC ACIDS				
5 CROTONIC ACID	USE ORGANIC ACIDS				
CROWBAR-CODE	USE PROGRAMMING				
7 CROWDIONS	USE LATTICES				
749 CRUCIBLES					
CRUDE	SEE PETROLEUM				
122 CRUSHING	SEE ORE PROCESSING				
50 CRUSTACEANS	USE ANIMALS + ARTHROPODS				
2,127 CRYOGENICS					
39 CRYULITE					USE ALUMINUM FLUORIDES + MINERALS + SODIUM FLUORIDES USE FREEZING POINTS + MEASUREMENT + SOLUTIONS USE CONTROL SYSTEMS LOW TEMPERATURE USE MAGNETIC FIELDS + SUPERCONDUCTIVITY
18 CRYOSCOPY					
90 CRYOSTATS					
14 CRYOTRONS					
1,136 CRYSTAL COUNTERS					USE LATTICES
-CRYSTAL STRUCTURE					SEE DYES
10 CRYSTAL VIOLET					
1,241 CRYSTALLIZATION					USE CRYSTALS + LATTICES
37 CRYSTALLOGRAPHY					
14,719 CRYSTALS					USE IRON CHLORIDES USE CESIUM + RARI EARTHS + SOLVENT EXTRACTION + STRONTIUM USE REACTORS USE LATTICES USE PLANTS USE SOLUTIONS USE AGRICULTURE OR ANIMAL CELLS OR BACTERIA OR MICROORGANISMS OR PLANT CELLS OR TISSUE CULTURES USE PHENYL RADICALS + PROPYL RADICALS USE COBALT ALLOYS + COPPER ALLOYS + NICKEL ALLOYS USE AMINES USE COPPER OXIDES USE COPRITE + MINERALS USE COPPER SILICATES + URANIUM MINERALS + URANIUM SILICATES USE COPPER OXIDES + ZIPPEITE SEE DYES USE PROGRAMMING USE PROGRAMMING CURFIT-CODE -CURIE -CURIE CONSTANT -CURIE EQUATION -CURIE LAW 494 CURIE POINT + TEMPERATURE -CURIE TEMPERATURE 87 CURIE-WEISS LAW 6 CURITE 267 CURIUM CURIUM ALLOYS CURIUM BORIDES 1 CURIUM BROMIDES 1 CURIUM CARBIDES 1 CURIUM CARBONATES 7 CURIUM CHLORIDES 19 CURIUM COMPLEXES 27 CURIUM COMPOUNDS 15 CURIUM FLUORIDES CURIUM HYDROXIDES 7 CURIUM HYDROXIDES 1 CURIUM IODIDES 27 CURIUM ISOTOPIES 2 CURIUM NITRATES CURIUM NITRIDES 23 CURIUM OXIDES 1 CURIUM PHOSPHATES CURIUM SILICATES 1 CURIUM SULFATES CURIUM SULFIDES 5 CURIUM 238 2 CURIUM 239 13 CURIUM 240 14 CURIUM 241 195 CURIUM 242 26 CURIUM 243 163 CURIUM 244 25 CURIUM 245 26 CURIUM 246 13 CURIUM 247 13 CURIUM 248 2 CURIUM 249 4 CURIUM 250 CURRENTS 11,800 -CURTAIN -CURTISS-WRIGHT NUCL. TRAINING -CURTISS-WRIGHT RESEARCH R. -CURVES 8 CUSHING SYNDROME -CUSP -CUSP CONFIGURATION 59 CUSPED GEOMETRIES -CUT-OFF RIGIDITY 31 CUTTING 52 CUTTING TOOLS CVA 05 120 CVC THEORY

194	CVTR	USE REACTORS	257	DATA PROCESSING	SEE COMPUTERS
	-CVTR CRITICAL EXPERIMENT	USE CVTR-LRX			OR DOCUMENTATION
1	CVTR-LRX	USE CRITICAL ASSEMBLIES	12	DATA TRANSMISSION	USE COMMUNICATIONS
	CW-NTR	USE RESEARCH REACTORS		DATAPREP-CODE	USE PROGRAMMING
	CWF-CODE	USE PROGRAMMING	8	DATATRON	USE COMPUTERS
	CWRR	USE RESEARCH REACTORS	2	DATOLITE	USE BORON OXIDES
	CWTA	USE CRITICAL ASSEMBLIES			+ CALCIUM OXIDES
5	CYANAMIDES	USE AMIDES			+ MINERALS
301	CYANATES				+ SILICON OXIDES
2,527	CYANIDES		1	DAUBREELITE	USE CHROMIUM SULFIDES
	-CYANOCOBALAMIN	USE VITAMIN B-12			+ IRON SULFIDES
		+ VITAMINS			+ MINERALS
10	CYANURATES	USE HETEROCYCLICS	1	DAVID	USE REACTORS
		+ ORGANIC NITROGEN COMPOUNDS	9	DAVIDITE	USE TITANIUM OXIDES
		+ ORGANIC OXYGEN COMPOUNDS			+ URANIUM MINERALS
9	CYBERNETICS	USE CONTROL		DAVIOSON PARTICLES MODEL	USE PARTICLE MODELS
26	CYCLIZATION	USE CHEMICAL REACTIONS		-DAVYDOV MODEL	USE DAVYDOV-FILIPOV MODEL
		+ CONFIGURATION		DAVYDOV-FILIPOV MODEL	USE COLLECTIVE MODEL
1,090	CYCLOALKANES			-DAYTON TEST REACTOR	+ NUCLEAR MODELS
323	CYCLOALKENES	USE CYCLOALKANES	2	DBP	USE METR
	-CYCLOHEXYLENEDINITRILOTETRAACE	+ DIENES		DC RESINS	USE BUTYL PHOSPHATES
180	CYCLONE SEPARATORS	USE CYCLOPENTADIENE		DCB-M1	USE SILICONES
3D	CYCLOPENTADIENE	USE CPDTA		DCB-M2	USE REACTORS
	-CYCLOPENTADIENYL RADICALS	USE CPDTA		DCD-1604-A-CODE	USE REACTORS
	-CYCLOPENTADIAMINETETRAACETIC	USE PROGRAMMING		DCCR	USE PROGRAMMING
	CYCLOPS-CODE	USE CYCLOTRON RADIATION	19	DCTA	USE REACTORS
180	CYCLOTRON FREQUENCY	+ FREQUENCY			USE ACETIC ACID
		SEE CHARGED PARTICLES			+ AMINES
775	CYCLOTRON RADIATION	OR MAGNETIC FIELDS			+ CHELATES
		OR PLASMA			+ CYCLOALKANES
		OR RADIATIONS	22	DLX DEVICES	+ HEXANE
			6	DDK-CODE	USE THERMONUCLEAR DEVICES
3,842	CYCLOTRONS		14	DDT	USE PROGRAMMING
	CYGR0-CODE	USE PROGRAMMING			USE ETHANE
5,828	CYLINDERS			-DE BOER IODIDE PROCESS	+ INSECTICIDES
5	CYMENE	USE PROPYL RADICALS		-DE BUER PROCESS	+ ORGANIC CHLORINE COMPOUNDS
		+ TOLUENE		DE BUER THEORY	+ PHENYL RADICALS
5	CYRTOHITE	USE ZIRCON			USE DE BOER-VAN ARKEL PROCESS
140	CYSTAMINE	USE AMINES			USE DE BOER-VAN ARKEL PROCESS
		+ ETHYL RADICALS			SEE CORRELATION FUNCTION
		+ ORGANIC SULFUR COMPOUNDS			OR LIQUIDS
	-CYSTEAMINE	USE MEA			OR QUANTUM MECHANICS
685	CYSTEINE				OR STATISTICAL MECHANICS
151	CYSTINE	USE AMINO ACIDS			OR SUPERFLUIDITY
		+ ORGANIC SULFUR COMPOUNDS			OR TRITIUM
11	CYSTS	SEE DISEASES			OR VIRIAL COEFFICIENTS
		OR PARASITES		DE BUER-VAN ARKEL PROCESS	USE DECOMPOSITION
		OR TUMORS			+ IODIDES
89	CYTIOSINE	USE NUCLEOSIDES		DE BROGLIE FUSION THEORY	+ METALS
		+ PYRIMIDINES			USE BOUND STATE
31	CYTIOLIC ACID	USE CYTIOSINE		-DE BROGLIE HYPOTHESIS	+ PARTICLE MODELS
		+ NUCLEOTIDES		DE BROGLIE WAVELENGTH	USE DE BROGLIE WAVELENGTH
		+ ORGANIC PHOSPHORUS COMPOUNDS			USE ELEMENTARY PARTICLES
	-CYTOCHROME OXIDASE	USE CYTOCHROMES			+ FREQUENCY
	CYTOCHROMES	USE ENZYMES	53	DE HAAS-VAN ALPHEN EFFECT	+ QUANTUM MECHANICS
		+ OXIDATION		DE SITTER UNIVERSE	USE CRYOGENICS
		+ REDUCTION			+ DIAMAGNETISM
4,897	CYTOLOGY				USE COSMOLOGY
140	CYTOPLASM	USE CYTOLOGY		DEACTIVATION	+ RELATIVITY THEORY
82	CYTOSINE	USE PYRIMIDINES	5		SEE CHEMICAL REACTIONS
	-CZECH WWR-C REACTOR	USE WWR SERIES			OR DECONTAMINATION
114	CZECHOSLOVAKIA	USE EUROPE	89	DEAD TIME	USE RESOLUTION
	CZOCZHRALSKI METHOD	USE MONOCRYSALS	5	DEAFNESS	SEE DISEASES
		+ PREPARATION			OR EARS
	C14	USE REACTORS			OR RADIATION INJURIES
	-D REACTOR HANFORD	USE HAN-D	3	DEALKYLATION	USE ALKYL RADICALS
1	D RESONANCES	USE RESONANCE			+ CHEMICAL REACTIONS
53	D-LAYER	USE IONOSPHERE	21	DEAMINATION	USE AMINES
	-D-STATES	USE D-WAVES			+ CHEMICAL REACTIONS
115	D-WAVE	USE QUANTUM MECHANICS	175	DEATH	SEE AGE
	D-WAVES	USE ANGULAR MOMENTUM			OR LETHAL DOSE
		+ ENERGY LEVELS			OR LIFE SPAN
		+ QUANTUM MECHANICS			OR SURVIVAL TIME
	-D-14 ALLOY	USE NIOBIUM ALLOY-D-14		-DEBRIS	SEE FALLOUT
		+ NIOBIUM ALLOYS			OR ISOTOPES
		+ ZIRCONIUM ALLOYS		-DEBYE CRYSTAL MODEL	USE DEBYE SPECIFIC HEAT THEORY
	-D-43 ALLOY	USE NIOBIUM ALLOY-D-43		-DEBYE CUTOFF	USE DEBYE LENGTH
	-DACE SUBMARINE	USE SSW SERIES		-DEBYE DISTANCE	USE DEBYE LENGTH
1	DACITES	USE IGNEOUS ROCKS		-DEBYE FREQUENCY	USE DEBYE TEMPERATURE
6	DACRON	USE POLYESTERS		-DEBYE FUNCTION	USE DEBYE SPECIFIC HEAT THEORY
2	DAILY VARIATIONS	USE VARIATIONS	135	DEBYE LENGTH	USE CHARGED PARTICLES
	JAIRYLAND	USE REACTORS			+ ELECTRIC FIELDS
18	DALITZ PAIRS	SEE ELEMENTARY PARTICLES			+ PLASMA
67	DALITZ PLOT	USE DIAGRAMS			+ SHIELDING
		+ ELEMENTARY PARTICLES	25	DEBYE MODEL	USE PARTICLE MODELS
		+ INTERACTIONS		-DEBYE PHONON SPECTRUM	USE DEBYE SPECIFIC HEAT THEORY
	-DALITZ-FABRY PLOT	USE DALITZ PLOT		-DEBYE RADIUS	USE DEBYE LENGTH
	-DAMAGE	SEE ACCIDENTS		-DEBYE RANGE	USE DEBYE LENGTH
		OR DEFECTS		-DEBYE SHIELD	USE DEBYE LENGTH
		OR FAILURES		-DEBYE SHIELDING LENGTH	USE DEBYE LENGTH
		OR RADIATION EFFECTS		-DEBYE SOLIDS	USE DEBYE SPECIFIC HEAT THEORY
		OR RADIATION INJURIES		DEBYE SPECIFIC HEAT THEORY	USE LATTICES
12	DAMPA	USE AMYL RADICALS			+ SPECIFIC HEAT
		+ ESTERS			+ TEMPERATURE
		+ METHYL RADICALS		-DEBYE SPECTRA	USE DEBYE SPECIFIC HEAT THEORY
		+ ORGANIC PHOSPHORUS COMPOUNDS	203	DEBYE TEMPERATURE	USE SPECIFIC HEAT
336	DAMPING	SEE FRICTION		-DEBYE THEORY	SEE DEBYE SPECIFIC HEAT THEORY
		OR LANDAU DAMPING			OR DEBYE-WALLER FACTOR
		OR OSCILLATIONS		-DEBYE X RAY METHOD	USE DEBYE-SCHERRER DIAGRAMS
		OR PLASMA WAVES		-DEBYE-EINSTEIN MODEL	USE DEBYE SPECIFIC HEAT THEORY
		OR RADIATIONS		-DEBYE-HUECKEL EQUATION	USE DEBYE-HUECKEL LAW
					+ DEBYE-HUECKEL THEORY
21	DANCOFF CORRECTION	USE RESONANCE ESCAPE PROBABILITY		-DEBYE-HUECKEL FUNCTION	USE DEBYE-HUECKEL THEORY
	DANCOFF-CODE	USE PROGRAMMING	29	UYBE-HUECKEL LAW	USE ELECTROLYTES
10	DANGER COEFFICIENTS	USE REACTIVITY			+ IONIC STRENGTH
	-DANIEL BOONE SUBMARINE	USE SSW SERIES		-DEBYE-HUECKEL LIMITING LAW	USE DEBYE-HUECKEL LAW
	-DANIEL WEBSTER SUBMARINE	USE SSW SERIES		-DEBYE-HUECKEL POTENTIAL	USE DEBYE-HUECKEL THEORY
	-DANISH ORGANIC COOLED REACTOR	USE OOR		-DEBYE-HUECKEL THEORY	USE ELECTRIC CONDUCTIVITY
	-DANISH REACTOR 1	USE OR-1			+ ELECTROLYTES
	-DANISH REACTOR 2	USE OR-2		-DEBYE-SCHERRER CAMERA	USE DEBYE-SCHERRER DIAGRAMS
	-DANISH REACTOR 3	USE OR-3	70	DEBYE-SCHERRER DIAGRAMS	USE DIFFRACTION
24	DAPEX PROCESS	USE SOLVENT EXTRACTION			+ POWDERS
8	DAPHNE	USE RESEARCH REACTORS			+ X RADIATION
	-DAPHNIA	USE CRUSTACEANS		-DEBYE-SCHERRER RINGS	USE DEBYE-SCHERRER DIAGRAMS
7	DARCY LAW	USE FLUID FLOW		-DEBYE-SCHERRER SPECTRUM	USE DEBYE-SCHERRER DIAGRAMS
		+ POROSITY		-DEBYE-SCHERRER TECHNIQUE	USE DEBYE-SCHERRER DIAGRAMS
		+ VISCOSITY		-DEBYE-WALLER CORRECTION FACTOR	USE DEBYE-SCHERRER DIAGRAMS
5	DARE-CODE	USE PROGRAMMING			USE DEBYE-WALLER FACTOR
133	DAREX PROCESS				
	-DASA-TRIGA	USE TRIGA SERIES			





4,576	-DIGITAL METHODS	USE DIGITAL SYSTEMS	1,072	DISLOCATIONS	USE DEFECTS
5	DIGITAL SYSTEMS		1	DISMANTLING	
20	DIGITALIS	SEE DRUGS		DISPERSE SYSTEMS	USE DISPERSIONS
		OR PLANTS		DISPERSION EFFECTS	SEE SCATTERING
		USE DIGITALIS	1,490	DISPERSION RELATIONS	USE QUANTUM MECHANICS
		+ DRUGS			+ SCATTERING AMPLITUDE
		+ GLYCOSIDES			USE DISPERSION RELATIONS
		+ STEROIDS			
10	DIGPOD-CODE	USE PROGRAMMING	2,559	-DISPERSION THEORY	SEE RESIDUES
	DIIDDOTYROSINE	SEE HORMONES		DISPERSIONS	OR STORAGE
		OR TYROSINE		DISPOSAL	OR WASTE DISPOSAL
	-DISIDAMYLESTERMETHYLPHOSPHONIC	USE OMPA			USE IONS
	-DILATATION	USE EXPANSION		-DISPROPORTIONATION	+ OXIDATION
5	DILUTE ALLOYS	USE ALLOYS			USE =
45	DILUTION	SEE SOLUTIONS	15	-DISSERTATION	USE ENERGY LOSSES
5	DIMEDROL	USE CORTISONE		DISSOCIATION FACTOR	SEE DECOMPOSITION
		+ DRUGS		-DISSOCIATION	OR ELECTROLYSIS
	-DIMENSIONS	SEE CONFIGURATION			OR IONIZATION
		OR THICKNESS			OR PHOTOLYSIS
		OR VOLUME			OR PYROLYSIS
28	DIMERIZATION	USE POLYMERIZATION			OR RADIOLYSIS
26	DIMERS	USE POLYMERS	32	DISSOCIATION ENERGY	USE THERMODYNAMICS
	-DIMETHOXYETHANE	USE DME	23	DISSOCIATION HEAT	USE THERMODYNAMICS
72	DIMETHYLGLYOXIME	USE OXIMES		-DISSOLUTION	SEE LEACHING
		+ REAGENTS			OR SOLUBILITY
	-DIMETHYLMERCAPTOPROPANOL	USE BAL			OR SOLUTIONS
17	DIMPLE	USE REACTORS			OR SOLVENT EXTRACTION
19	DINEUTRONS	USE NEUTRONS		-DISSOLUTION HEAT	USE SOLUTION HEAT
	DING-CODE	USE PROGRAMMING		-DISSOLVERS	SEE EXTRACTION COLUMNS
774	-DINITROPHENOL	USE DNP			OR SOLVENTS
	DIOIDES	SEE ELECTRON TUBES			OR VESSELS
		OR SEMICONDUCTORS	889	DISTANCE	SEE CONFIGURATION
17	DIOBRAST	USE RADIOGRAPHY			OR INTERATOMIC DISTANCES
1	DIOPSIDE	USE CALCIUM SILICATES	2	DISTHENE	USE ALUMINUM SILICATES
		+ MAGNESIUM SILICATES			+ MINERALS
		+ PYROXENES	2,005	DISTILLATION	
48	DIDRIT	USE RESEARCH REACTORS	25,819	DISTRIBUTION	SEE DEFECTS
2	DIDRITE	USE IGNEOUS ROCKS	599	DISTURBANCES	OR ERRORS
190	DIOXANE	USE ETHERS			OR FAILURES
		+ SOLVENTS			OR LOSSES
	-DIPENTYL SULFOXIDE	USE DPSO			OR VARIATIONS
	-DIPHENYL CARBAZIDES	USE DPCA		-DISULFODIPHENYLPICRYLHYDRAZYL	USE SOPPH
4	DIPHENYL CARBAZONES	USE CARBAZONES	95	DITHIZONE	USE CARBAZONES
		+ PHENYL RADICALS			+ ORGANIC SULFUR COMPOUNDS
	-DIPHENYLPICRYLHYDRAZYL	USE DPPH			+ PHENYL RADICALS
53	DIPHENYLS	USE PHENYL RADICALS		-DITRIDECEYLPHOSPHORIC ACID	USE HOTOP
	-DIPHOSPHOPYRIDINE	USE DPNH	9	DITTUS-BDELTER EQUATION	USE EQUATIONS
19	DIPHTHERIA	USE INFECTIONS			+ NUSSLET NUMBER
	-DIPIONS	SEE RHO RESONANCES			+ PRANDTL NUMBER
		OR ZETA RESONANCES			+ REYNOLDS NUMBER
22	DIPOLE MOMENTS*	SEE DIPOLES	67	DIURETICS	USE DRUGS
		OR ELECTRIC MOMENTS	155	DIURNAL VARIATION	USE VARIATIONS
		OR MAGNETIC MOMENTS		-DIVERGING (REACTORS)	USE CRITICALITY
2,487	DIPOLES	USE ELECTRONS	12	DIVERTORS	USE CONTROL SYSTEMS
1	DIRAC APPROXIMATION	+ POSITRONS			+ IMPURITIES
		+ QUANTUM MECHANICS			+ STELLARATORS
	DIRAC COSMOLOGY	USE ELEMENTARY PARTICLES			USE NIOBIUM OXIDES
		+ GRAVITATION			+ TANTALUM OXIDES
1	DIRAC DELTA FUNCTION	USE MATHEMATICS			+ TITANIUM OXIDES
708	DIRAC EQUATIONS	USE QUANTUM MECHANICS			+ URANIUM-MICROLITE
		+ RELATIVITY THEORY			USE REACTORS
		+ SPIN			USE REACTORS
10	DIRAC FORM FACTOR	USE ELASTIC SCATTERING	1	DLG25	USE PROGRAMMING
		+ ELECTRONS	1	DLG35	USE REACTORS
		+ FORM FACTOR	1	DLIGHT-CODE	USE PROGRAMMING
		+ NUCLEONS	1	DLMP	USE ETHYL RADICALS
	-DIRAC HDLE THEORY	USE DIRAC APPROXIMATION			+ METHYL RADICALS
1	DIRAC MAGNETIC POLES	USE DIPOLES	2	DME	+ OCTYL RADICALS
		+ MAGNETIC FIELDS			+ ORGANIC PHOSPHORUS COMPOUNDS
		+ MAGNETISM			USE ETHANE
	-DIRAC MATRICES	USE DIRAC EQUATIONS	5	DNTR	+ METHOXY RADICALS
	-DIRAC MONOPOLES	USE DIRAC MAGNETIC POLES	1,571	DNA	USE RESEARCH REACTORS
	-DIRAC OPERATORS	USE DIRAC EQUATIONS	77	DNA-ASE	USE NUCLEIC ACIDS
	DIRAC RADIATION THEORY	USE QUANTUM ELECTRODYNAMICS			USE ENZYMES
	-DIRAC-FIERZ-PAULI EQUATIONS	USE FIERZ-PAULI THEORY			+ NUCLEIC ACIDS
175	DIRECT CONVERSION	USE CONVERSION			+ NUCLEOTIDES
70	DIRECT CURRENT	USE CURRENTS			SEE DEPARTURE NUCLEATE BOILING
	-DIRECT CYCLE DIPHENYL R.	USE DCOR	2	DNH	USE HISTONES
533	DIRECT REACTIONS	USE NUCLEAR REACTIONS	81	DNP	+ RIBONUCLEIC ACID
	-DIRECTIONAL CORRELATION	USE ANGULAR CORRELATION			USE NITRO COMPOUNDS
11	DIRICHLET PROBLEM	USE DIFFERENTIAL EQUATIONS	4	DOCA	+ PHENOLS
8	DISACCHARIDES	USE SUGARS			USE ACETIC ACID
31	DISADVANTAGE FACTOR	USE NEUTRON FLUX	99	DOCUMENTATION	+ CORTICOSTEROIDS
		+ ZONES	30	DODECANE	USE ALKANES
	DISAGL-CODE	USE PROGRAMMING	29	DODECYL RADICALS	USE ALKYL RADICALS
	DISC-CODE	USE PROGRAMMING		-DODECAHEDRAL BWR	USE SEP
2	DISCALOY	USE CHROMIUM ALLOYS		DOERNER-HOSKINS DISTRIBUTION	USE CRYSTALLIZATION
		+ IRON ALLOYS			+ TRACE AMOUNTS
		+ MOLYBDENUM ALLOYS		-DOERNER-HOSKINS EQUATION	USE DOERNER-HOSKINS DISTRIBUTION
		+ NICKEL ALLOYS		-DOERNER-HOSKINS EQUILIBRIUM	USE DOERNER-HOSKINS DISTRIBUTION
	-DISCHARGES	SEE ELECTRIC DISCHARGES	1	DOGGY-CODE	USE PROGRAMMING
		OR IONIZATION	2,180	DGGS	
		OR LOADING	2	DOLLAR	USE IGNEOUS ROCKS
		OR WASTE DISPOSAL			USE DELAYED NEUTRONS
	DISCOMPOSITION	SEE DEFECTS	78	DULOMITE	+ REACTIVITY
		OR FRENKEL DEFECTS			USE CALCIUM CARBONATES
		OR IRRADIATION			+ MAGNESIUM CARBONATES
		OR LATTICES			+ MINERALS
		OR WIGNER EFFECT			USE CONFIGURATION
	-DISCOMPOSITION EFFECT	USE WIGNER EFFECT			+ FERROMAGNETIC MATERIALS
	DISCOUNT-CODE	USE PROGRAMMING			USE CENTRAL AMERICA
	DISCOVERER SATELLITES	USE SATELLITES			USE REACTORS
	DISCRIMINATORS	SEE PULSE ANALYZERS	7	DOON	SEE RADIOIMETIC DRUGS
100	DISEASES		3	DOONKEYS	OR REACTORS
5,758	DISINFECTION	SEE STERILIZATION	5	DOONNAN THEORY	USE ANIMALS
	DISINFESTATION	SEE INSECTS			USE DIFFUSION
		OR LETHAL DOSE			+ ELECTRIC POTENTIAL
		OR PESTICIDES			+ ELECTROLYTES
	-DISINTEGRATION	SEE ALPHA DECAY	8	DOORS	+ MEMBRANES
		OR ANNIHILATION	7	DOPA	SEE CLOSURES
		OR BETA DECAY			USE ALANINE
		OR CAPTURE			+ HYDROXIDES
		OR DECAY			+ PHENYL RADICALS
		OR DECOMPOSITION	6	DOPAMINE	USE DRUGS
		OR FISSION		DOPIE-CODE	USE PROGRAMMING
		OR INTERNAL CONVERSION		-DOPPLER BREADTH	USE DOPPLER EFFECT
		OR POWDERS		-DOPPLER BROADENING	USE DOPPLER EFFECT
	DISINTEGRATION RATIO	SEE HALF-LIFE	261	DOPPLER EFFECT	USE SPECTRAL SHIFT
	-DISKS	SEE PLATES			+ VELOCITY
		OR RECORDING SYSTEMS			

9	DOPPLER REACTIVITY	USE REACTIVITY + SPECTRAL SHIFT + TEMPERATURE	2	DTOH2	USE ACETYL RADICALS + CARBAZONES + ORGANIC SULFUR COMPOUNDS
	-DOPPLER TEMPERATURE COEFFICIENT	USE DOPPLER REACTIVITY	163	DTPA	USE ACETIC ACID + AMINES + CHELATES + ETHYLENE
	-DOPPLER WIDTH	USE DOPPLER EFFECT			SEE ISOTOPE SEPARATION
6	DR	USE DR	27	DUAL TEMPERATURE	USE USSR
	-DRF	USE TRIGA SERIES	71	DUBNA	USE CYCLOTRONS + SYNCHROTRONS
	DRFS-CODE	USE PROGRAMMING	7	DUBNA SYNCHROCYCLOTRON	USE BIRDS
4	DRMICE	USE MICE	27	DUCKS	SEE COOLANT LOOPS OR PIPES OR TUBES
205	DOSE FRACTIONATION	USE RADIATION DOSES	2,552	DUCTILITY	USE KEMMER EQUATION DUHAMEL INTEGRAL
	DOSE RATES	USE RADIATION DOSES + TIME		-DUCTS	USE EXCITATION + INTEGRALS
		USE PROGRAMMING			USE DENSITY + VAPORS
2,734	DOSE-CODE	SEE DOSEMETERS	1	DUMONTITE	USE LEAD PHOSPHATES + URANIUM MINERALS + URANIUM PHOSPHATES
41	DOSEMETERS	OR RADIATION DOSES			USE PROGRAMMING SEE REACTORS
	DOSIMETRY	USE BINDING ENERGY	1	DUNDEE-CODE	USE IGNEOUS ROCKS
		USE ARIZONA + MINING + USA	35	DUNGENESS	USE INTERSTINE
		USE LENSES	9	DUNITITE	USE ELECTRON TUBES + PLASMA
		SEE BINDING ENERGY	33	DUODENUM	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS
		OR ENERGY LEVELS	53	DUOPLASMATRON	USE ALUMINUM ALLOYS + MAGNESIUM ALLOYS
		OR LENSES			USE ALUMINUM ALLOYS + MAGNESIUM ALLOYS
		OR SPECTRA	6	DURANALUM	USE ALUMINUM ALLOYS + MAGNESIUM ALLOYS
		OR SPIN	7	DURANICKEL	USE ALUMINUM ALLOYS + NICKEL ALLOYS
		SEE TORUS			USE STAINLESS STEELS
		USE CANOU	5	DURENE	USE BENZENE + METHYL RADICALS
		USE OMTK	7	DURIMET	USE STAINLESS STEELS
		USE PANTHER		DURIRON	USE IRON ALLOYS + SILICIDES
		USE PHOENIX REACTOR	8	DURUM WHEAT	USE CEREALS + WHEAT
		USE PUMA			USE CASTING
		USE SIRIUS			USE HFR OR PROGRAMMING
		USE CALCIUM CARBONATES + MINERALS + YTTRIUM CARBONATES	1,385	DURVILLE PROCESS	USE NUCLEAR REACTIONS + REACTION KINETICS
		USE ELECTROLYSIS + FUSED SALTS + MAGNESIUM + MAGNESIUM CHLORIDES	283	DUTCH MAT. TEST. RESEARCH H. DVK-CODE	USE PROGRAMMING OR REACTION KINETICS
		USE ION EXCHANGE MATERIALS		DWA-CODE	USE PROGRAMMING
299	DOWNEX	USE ALUMINUM ALLOYS + MAGNESIUM ALLOYS	3	DYALYSIS	USE DIFFUSION + MEMBRANES
1	DOWMETAL	USE SEPARATION PROCESSES PROGRAMMING	1,782	DYES	SEE MECHANICS OR REACTIVITY
		USE ALKYL RADICALS + PHOSPHORIC ACID + POLYPHENYLS	5	-DYNAMICS	OR EXPLOSIVES
		USE PROGRAMMING	2	DYNAMITON	USE ACCELERATORS + ELECTRON BEAMS
24	DOWTHERM	USE PHENYL RADICALS	9	DYNAMOMETERS	USE INSTRUMENTS + MECHANICS
	DPC-CODE	USE PROGRAMMING			USE CERAMICS + CERAMIS + EXTRUSION
14	DPCA	USE CARBAZIDES + PHENYL RADICALS	40	DYNODES	+ FUELS + MACHINES + METALS
		USE CRITICAL ASSEMBLIES		DYSANALYTE	USE PHOTOMULTIPLIERS
	DPE	USE NUCLEIC ACIDS			USE CALCIUM OXIDES + IRON OXIDES + MINERALS
5	DPNA	USE ORGANIC PHOSPHORUS COMPOUNDS + PYRIDINES			+ NIUBIUM OXIDES + RARE EARTHS + TITANIUM OXIDES
17	DPNH	USE HYDRAZIDES + PHENYL RADICALS + PICRYL RADICALS			SEE DIARRHEA OR DISEASES OR INTESINE OR PAKASITES OR RADIATION INJURIES OR RADIATION SICKNESS
		USE PENTYL RADICALS + SULFOXIDES	13	DYSON REPRESENTATION	USE FIELD THEORY + MATRICES + MOMENTUM + QUANTUM MECHANICS + RELATIVITY THEORY
		USE HAN-DR			
		SEE DR-1 OR DR-2 OR DR-3	657	DYSPROSIUM	
		USE RESEARCH REACTORS	139	DYSPROSIUM ALLOYS	
		USE RESEARCH REACTORS	5	DYSPROSIUM BORIDES	
		USE RESEARCH REACTORS	3	DYSPROSIUM BROMIDES	
		SEE FLUID FLOW	4	DYSPROSIUM CARBIDES	
		OR INTERACTIONS	3	DYSPROSIUM CARBONATES	
		OR IONS	44	DYSPROSIUM CHLORIDES	
		USE REACTORS	35	DYSPROSIUM COMPLEXES	
		USE PROGRAMMING	173	DYSPROSIUM COMPOUNDS	
		USE ANTIHISTAMINICS + DRUGS	19	DYSPROSIUM FLUORIDES	
152	DRAWING	SEE DIES	6	DYSPROSIUM HYDRIDES	
		OR MONOCRYSTALS	5	DYSPROSIUM HYDROXIDES	
		USE REACTORS	1	DYSPROSIUM IOUIDES	
		USE SUBMARINES + SSM SERIES	24	DYSPROSIUM ISOTOPES	
		USE DRELL MODEL	12	DYSPROSIUM NITRATES	
		USE MESONS + DPE MODEL + PHOTOPRODUCTION	9	DYSPROSIUM NITRIDES	
112	DRESDEN	SEE REACTORS	173	DYSPROSIUM OXIDES	
	-DRIFT	SEE PLASMA DRIFT	4	DYSPROSIUM PHOSPHATES	
29	DRIFT TUBES	USE LINEAR ACCELERATORS	2	DYSPROSIUM SILICATES	
	DRIFT-CODE	USE PROGRAMMING	16	DYSPROSIUM SULFATES	
	-DRILLING	SEE MACHINING	10	DYSPROSIUM SULFIDES	
		OR WELL LOGGING	7	DYSPROSIUM 149	
		USE TODS	10	DYSPROSIUM 150	
136	DRILLS	SEE DIET	13	DYSPROSIUM 151	
	DRINKING WATER	SEE MACHINE PARTS	14	DYSPROSIUM 152	
	-DRIVES	OR MOTORS	13	DYSPROSIUM 153	
		OR PROPULSION	8	DYSPROSIUM 154	
119	DROPLETS	USE LIQUIDS + SPHERES	22	DYSPROSIUM 155	
		USE ELECTRODES	14	DYSPROSIUM 156	
13	DROPPING ELECTRODES	USE INSECTS	20	DYSPROSIUM 157	
600	DROSOPHILA	USE DROSOPHILA	22	DYSPROSIUM 158	
	-DROSOPHILA MELANOGASTER	USE DROZDOV-BLAIR MODEL	38	DYSPROSIUM 159	
	-DROZDOV MODEL	USE BLACK NUCLEUS MODEL + COLLECTIVE MODEL + DIFFRACTION + NUCLEI + NUCLEONS + SCATTERING	100	DYSPROSIUM 160	
	DROZDOV-BLAIR MODEL	USE FREQUENCY + LIGHT + POLARIZATION + ROTATION	82	DYSPROSIUM 161	
	DRUDE EQUATION	USE REDUCTION + URANIUM + URANIUM HEXAFLUORIDE			
		USE WELDING			
		SEE EVAPORATION			
		OR HEATING			
		USE PROGRAMMING			
112	DTA	SEE DIFFERENTIAL THERMAL ANALYSIS			
	DTF-CODE	USE PROGRAMMING			
5	DTK-CODE	USE PROGRAMMING			

34	DYSPROSIUM 162		
34	DYSPROSIUM 163		
57	DYSPROSIUM 164		
61	DYSPROSIUM 165		
17	DYSPROSIUM 166		
1	DYSPROSIUM 167		
5	DYSTROPHY	USE DISEASES	
5	DIG	USE REACTORS	
	DIM	USE REACTORS	
	DZG	USE REACTORS	
	E RESONANCES	USE RESONANCE	
87	E-LAYER	USE IONOSPHERE	
1	EARPHONES	USE COMMUNICATIONS	
		+ TRANSDUCERS	
		+ TISSUES	
95	EARS	SEE TISSUES	
5,302	EARTH		
16	-EARTH CRUST	USE EARTH	
		+ LAYERS	
51	EARTHQUAKES	USE SEISMOLOGY	
	-EAST PAKISTAN PLANT	USE ROOPPUR	
12	EAST-WEST ASYMMETRY	USE COSMIC RADIATION	
		+ DISTRIBUTION	
12	EASTMAN EMULSIONS	USE NUCLEAR EMULSIONS	
	-EAU LOURDE REACTOR 1	USE EL-1	
	-EAU LOURDE REACTOR 2	USE EL-2	
	-EAU LOURDE REACTOR 3	USE EL-3	
	-EAU LOURDE REACTOR 4	USE EL-4	
1	EBERHARD EFFECT	USE PHOTOGRAPHY	
3	EBERT SPECTROGRAPH	USE SPECTROSCOPY	
1	EBONITE	USE RUBBER	
49	EBOR	USE REACTORS	
	EBOR-CX	USE CRITICAL ASSEMBLIES	
	-EBR	USE EBR-1	
208	EBR-1	USE REACTORS	
	-EBR-1-I	USE EBR-1	
	-EBR-1-II	USE EBR-1	
	-EBR-1-III	USE EBR-1	
	-EBR-1-IV	USE EBR-1	
311	EBR-2	USE RESEARCH REACTORS	
	-EBULLIOMETER	USE EBULLIOMETRY	
3	EBULLIOMETRY	USE BOILING	
		+ MEASUREMENT	
253	EBWR	USE REACTORS	
1	EC	USE CRITICAL ASSEMBLIES	
3	ECA GRAPHITE	USE GRAPHITE	
4	ECCLES-JORDAN CIRCUIT	USE CIRCUITS	
		+ MULTIVIBRATORS	
2	ECEL	USE CRITICAL ASSEMBLIES	
3	ECHELLE SPECTROGRAPH	USE SPECTROSCOPY	
	-ECHELLE-LITTROW SPECTROGRAPH	USE ECHELLE SPECTROGRAPH	
	ECHO SATELLITES	USE SATELLITES	
10	ECKART BARRIER	USE NUCLEI	
		+ TUNNEL EFFECT	
	-ECKART-BETHE POTENTIAL	USE ECKART BARRIER	
5	ECKERT NUMBER	USE FLUID FLOW	
6	ECNG-FWCNG	USE REACTORS	
13	ECD	USE CRITICAL ASSEMBLIES	
	-ECOLOGY	USE ENVIRONMENT	
8,639	ECONOMICS		
7	ECONOMIZERS	USE HEAT EXCHANGERS	
1	ECTOPLASM-CODE	USE PROGRAMMING	
1	ECUADOR	USE SOUTH AMERICA	
13	ECZEMA	USE ALLERGY	
		+ DISEASES	
		+ SKIN	
		+ ACETIC ACID	
		+ AMINES	
		+ CHELATES	
		+ ETHYLENE	
4	EDDINGTON THEORY	SEE ELECTRIC CHARGES	
		OR ELECTRONS	
		OR ELEMENTARY PARTICLES	
		OR FINE STRUCTURE	
		OR MASS	
		OR PROTONS	
		OR SPECTRA	
341	EDDY CURRENTS		
81	EDEMA	SEE BODY	
		OR FLUIDS	
		OR TISSUES	
61	EDF-1	USE REACTORS	
46	EDF-2	USE REACTORS	
41	EDF-3	USE REACTORS	
13	EDF-4	USE REACTORS	
3	EDF-5	USE REACTORS	
1,109	EOTA		
	EDTHKL-CODE	USE PROGRAMMING	
	EDTLCS-CODE	USE PROGRAMMING	
85	EDUCATION	SEE PERSONNEL	
	EDUCATOR COLOMBIA	USE RESEARCH REACTORS	
3	EDUCATOR UCAL	USE RESEARCH REACTORS	
	-EDUCATOR UCLA	USE EDUCATOR UCAL	
	EDUCATOR UWASH	USE RESEARCH REACTORS	
	-EFCR	USE SEFOR	
96	EFFBR	USE REACTORS	
12	EFFECTIVE MASS	SEE ELECTRONS	
		OR ELEMENTARY PARTICLES	
		OR MASS	
		OR NUCLEONS	
		OR NUCLEONS	
45	EFFECTIVE RANGE THEORY	USE NUCLEONS	
		+ SCATTERING	
		USE PROGRAMMING	
	EFFIC-CODE		
25,945	EFFICIENCY		
45	EFFUSION	USE DIFFUSION	
	-EFINSR	USE CESNEF	
1	EFOR	USE REACTORS	
1	EFPH	USE BURNUP	
312	EGCR	USE REACTORS	
8	EGELSTAFF LAW	USE SCATTERING	
708	EGGS		
1	EGMV-CODE	USE PROGRAMMING	
	-EGR	USE EGCR	
1	EGRAN	USE FORTRAN	
120	EHRlich ASCITES	USE ANIMAL CELLS	
		+ ASCITES	
		+ CANCER	
		+ TUMORS	
	-EHRlich ASCITES CARCINOMA	USE EHRlich ASCITES	
5	EIGENFREQUENCY	USE FREQUENCY	
566	EIGENFUNCTIONS	USE MATHEMATICS	
83	EIGENSTATES	USE ENERGY LEVELS	
850	EIGENVALUES	USE MATHEMATICS	
90	EIGENVECTORS	USE VECTORS	
	-EINHOFVEN ARGONAUT REACTOR	USE ATHEME	
	-EINSTEIN ABSORPTION	USE EINSTEIN COEFFICIENTS	
	EINSTEIN COEFFICIENTS	USE ENERGY LEVELS	
		+ PHOTONS	
		+ TRANSIENTS	
	-EINSTEIN CONDENSATION	USE BOSE-EINSTEIN CONDENSATION	
3	EINSTEIN CRYSTAL MODEL	USE LATTICES	
		+ OSCILLATIONS	
	-EINSTEIN CRYSTALS	USE EINSTEIN CRYSTAL MODEL	
	-EINSTEIN DIFFUSION MOBILITY	USE EINSTEIN DIFFUSION RELATION	
1	-EINSTEIN DIFFUSION RELATION	USE DIFFUSION	
		+ IONS	
	-EINSTEIN EMISSION COEFFICIENT	USE EINSTEIN COEFFICIENTS	
	-EINSTEIN EQUATIONS	USE EINSTEIN FIELD EQUATIONS	
14	EINSTEIN FIELD EQUATIONS	USE DIFFERENTIAL EQUATIONS	
		+ GRAVITATION	
		+ RELATIVITY THEORY	
	-EINSTEIN FIELD THEORY	USE EINSTEIN-SCHROEDINGER THEORY	
	-EINSTEIN GRAVITATION THEORY	USE GENERAL RELATIVITY THEORY	
	-EINSTEIN MODEL	USE EINSTEIN CRYSTAL MODEL	
	-EINSTEIN OSCILLATOR MODEL	USE EINSTEIN CRYSTAL MODEL	
	-EINSTEIN RATIO	USE EINSTEIN DIFFUSION RELATION	
	-EINSTEIN RELATION	USE EINSTEIN DIFFUSION RELATION	
	-EINSTEIN SPACE	USE GENERAL RELATIVITY THEORY	
	-EINSTEIN SPECIFIC HEATS	USE EINSTEIN CRYSTAL MODEL	
	-EINSTEIN-DE SITTER MODEL	USE COSMOLOGICAL MODELS	
6	EINSTEIN-SCHROEDINGER THEORY	USE ELECTRODYNAMICS	
		+ GRAVITATION	
		+ RELATIVITY THEORY	
3	EINSTEIN-STOKES EQUATION	USE DIFFUSION	
		+ PARTICLES	
		+ VISCOSITY	
		USE EINSTEIN-STOKES EQUATION	
	-EINSTEIN-STOKES FORMULA		
49	EINSTEINIUM		
	EINSTEINIUM BORIDES		
	EINSTEINIUM BROMIDES		
	EINSTEINIUM CARBIDES		
	EINSTEINIUM CARBONATES		
	EINSTEINIUM CHLORIDES		
2	EINSTEINIUM COMPLEXES		
2	EINSTEINIUM COMPOUNDS		
	EINSTEINIUM FLUORIDES		
	EINSTEINIUM HYDRIDES		
	EINSTEINIUM HYDROXIDES		
	EINSTEINIUM IODIDES		
7	EINSTEINIUM ISOTOPES		
	EINSTEINIUM NITRATES		
	EINSTEINIUM NITRIDES		
1	EINSTEINIUM OXIDES		
	EINSTEINIUM PHOSPHATES		
	EINSTEINIUM SILICATES		
	EINSTEINIUM SULFATES		
	EINSTEINIUM SULFIDES		
2	EINSTEINIUM 246		
1	EINSTEINIUM 247		
1	EINSTEINIUM 248		
1	EINSTEINIUM 249		
1	EINSTEINIUM 250		
2	EINSTEINIUM 251		
2	EINSTEINIUM 252		
23	EINSTEINIUM 253		
17	EINSTEINIUM 254		
3	EINSTEINIUM 255		
	EL-1		USE RESEARCH REACTORS
	EL-2		USE RESEARCH REACTORS
	EL-3		USE RESEARCH REACTORS
	EL-4		USE REACTORS
2,273	ELASTIC SCATTERING		
2,118	ELASTICITY		
409	ELASTOMERS		
	ELASTUF		
12	ELECTRETS		
3,110	ELECTRIC ARCS		
9,953	ELECTRIC CHARGES		
	-ELECTRIC CONDENSERS		USE CAPACITORS
9,747	ELECTRIC CONDUCTIVITY		
7	ELECTRIC CONTACTS		USE ELECTRIC CONDUCTIVITY
			+ JOINTS
			USE CURRENTS
5,835	ELECTRIC DISCHARGES		
8,217	ELECTRIC FIELDS		
	-ELECTRIC INSULATION		USE DIELECTRICS
623	ELECTRIC METERS		
2,212	ELECTRIC MOMENTS		
11,636	ELECTRIC POTENTIAL		
	-ELECTRIC POWER		USE ELECTRICITY
			+ POWER
	-ELECTRIC PROBES		USE PROBES
336	ELECTRIC PROPERTIES		USE ELECTRICITY
6	ELECTRIC QUADRUPOLE MOMENTS		USE ELECTRIC MOMENTS
	-ELECTRICAL ENGINEERING		SEE ELECTRICITY
	-ELECTRICAL RESISTANCE		SEE ELECTRIC CONDUCTIVITY
			OR RESISTORS
	-ELECTRICITE DE FRANCE 1		USE EDF-1
	-ELECTRICITE DE FRANCE 2		USE EDF-2
	-ELECTRICITE DE FRANCE 3		USE EDF-3
	-ELECTRICITE DE FRANCE 4		USE EDF-4
	-ELECTRICITE DE FRANCE 5		USE EDF-5
4,707	ELECTRICITY		
76	ELECTROCARDIOGRAPHY		USE ELECTRIC POTENTIAL
			+ HEART
			+ PULSES
			+ RECORDING SYSTEMS
1,314	ELECTROCHEMISTRY		
3	ELECTROCOAGULATION		USE SURGERY
754	ELECTRODEPOSITION		
5,815	ELECTRODES		
2,223	ELECTRODYNAMICS		
87	ELECTROENCEPHALOGRAPHY		USE BRAIN
			+ ELECTRIC POTENTIAL
			+ FREQUENCY
			+ RECORDING SYSTEMS
4	ELECTROGASDYNAMICS		USE ELECTRIC FIELDS
			+ GAS FLOW
20	ELECTROHYDRODYNAMICS		USE ELECTRIC FIELDS
			+ LIQUID FLOW
21	ELECTROKINETICS		SEE ELECTRICITY

- 37 ELECTROLUMINESCENCE USE CONVERSION  
+ ELECTRICITY  
+ LUMINESCENCE
- 2,276 ELECTROLYSIS  
1,676 ELECTROLYTES  
1,072 ELECTROLYTIC CELLS  
3,089 ELECTROMAGNETIC FIELDS  
29 ELECTROMAGNETIC FORM FACTOR USE ELECTROMAGNETIC FIELDS  
+ FORM FACTOR
- 61 ELECTROMAGNETIC INTERACTIONS USE INTERACTIONS  
20 ELECTROMAGNETIC LENSES USE ELECTROMAGNETIC FIELDS  
+ LENSES
- 238 ELECTROMAGNETIC PUMPS SEE ELECTROMAGNETIC FIELDS  
1 ELECTROMAGNETIC SEPARATION OR ISOTOPE SEPARATION  
OR SEPARATION PROCESSES
- 2,834 ELECTROMAGNETIC WAVES  
1,843 ELECTROMAGNETISM  
19 ELECTROMAGNETS USE COILS  
+ MAGNETS  
3 ELECTROMECHANICS USE ELECTRICITY  
+ MECHANICS  
USE METALLURGY
- 4 ELECTROMETALLURGY  
544 ELECTROMETERS  
3 ELECTROMIGRATION USE ELECTROPHORESIS  
-ELECTROMOTIVE FORCE USE ELECTRIC POTENTIAL  
17 ELECTRON ATTACHMENT USE ELECTRONS  
+ IONIZATION  
+ PROBABILITY
- 6,959 ELECTRON BEAMS  
-ELECTRON CAPTURE USE CAPTURE  
ELECTRONS  
+ ELECTRONS  
+ DECAY  
+ ELECTRONS  
499 ELECTRON DENSITY USE ELECTRONS  
-ELECTRON FIELD MICROSCOPY USE ELECTRIC FIELDS  
+ ELECTRON MICROSCOPY  
25 ELECTRON GAS USE ELECTRONS  
+ FERMI LEVEL
- 1,975 ELECTRON MICROSCOPY  
10 ELECTRON MULTIPLIERS USE PHOTOMULTIPLIERS  
52 ELECTRON PAIRS USE ELECTRONS  
+ VALENCE  
-ELECTRON PARAMAGNETIC RESONANCE USE ELECTRON SPIN RESONANCE  
17 ELECTRON PROBES USE ELECTRON BEAMS  
8 ELECTRON SHOWERS USE ELECTRONS  
+ SHOWERS  
100 ELECTRON SOURCES USE ELECTRONS  
+ PARTICLE SOURCES  
194 ELECTRON SPIN RESONANCE USE ELECTRONS  
+ RESONANCE  
+ SPIN  
117 ELECTRON TEMPERATURE USE ELECTRONS  
+ ENERGY  
16 ELECTRON TRANSFER USE ATOMS  
+ ELECTRIC FIELDS  
+ ELECTRONS
- 3,529 ELECTRON TUBES  
-ELECTRON WORK FUNCTION USE ELECTRONS  
+ WORK FUNCTIONS  
2 ELECTRON-HOLE PRODUCTION USE CARRIERS  
+ ELECTRONS  
10 ELECTRONEGATIVITY USE ATOMS  
+ BINDING ENERGY  
SEE TRANSDUCERS
- 4,720 ELECTRONIC CONVERSION USE LOW TEMPERATURE  
ELECTRONIC EQUIPMENT + SPECIFIC HEAT  
5 ELECTRONIC SPECIFIC HEAT USE ATOMIC MODELS
- ELECTRONIC STRUCTURE  
1,428 ELECTRONICS  
33,765 ELECTRONS  
957 ELECTROPHORESIS  
330 ELECTROPLATING  
27 ELECTROPOLISHING USE CLEANING  
+ ELECTROLYSIS  
4 ELECTROREFINING USE ELECTROLYSIS  
+ REFINING  
15 ELECTRORETINOGRAPHY USE EYES  
+ NERVOUS SYSTEM  
+ RETINA  
10 ELECTROSHOCK USE BRAIN  
+ ELECTRIC DISCHARGES  
-ELECTROSTATIC FIELDS USE ELECTRIC FIELDS  
+ ELECTROSTATICS
- 329 ELECTROSTATIC GENERATORS  
15 ELECTROSTATIC LENSES USE ELECTRIC FIELDS  
+ LENSES  
USE COTTRELL PRECIPITATOR
- ELECTROSTATIC PRECIPITATION  
1,813 ELECTROSTATICS  
9 ELEMENT 104  
ELEMENT 104 BORIDES  
ELEMENT 104 BROMIDES  
ELEMENT 104 CARBIDES  
ELEMENT 104 CARBONATES  
ELEMENT 104 CHLORIDES  
ELEMENT 104 COMPLEXES  
ELEMENT 104 COMPOUNDS  
ELEMENT 104 FLUORIDES  
ELEMENT 104 HYDRIDES  
ELEMENT 104 HYDROXIDES  
ELEMENT 104 IODIDES  
ELEMENT 104 NITRATES  
ELEMENT 104 NITRIDES  
ELEMENT 104 OXIDES  
ELEMENT 104 PHOSPHATES  
ELEMENT 104 SILICATES  
ELEMENT 104 SULFATES  
ELEMENT 104 SULFIDES  
11,956 ELEMENTARY PARTICLES  
2,546 ELEMENTS  
-ELIASITE USE GUMMITE  
-ELK RIVER REACTOR USE ERR  
ELK RIVER TENNESSEE USE RIVERS  
+ TENNESSEE  
+ USA  
ELLIOT LAKE USE CANADA  
+ LAKE  
ELLIOT MODEL USE GROUP THEORY  
+ ROTATIONAL STATE  
+ SHELL MODELS
- ELLIOTT-STEVEN THEORY USE INTERACTIONS  
+ IONS  
+ LATTICES  
+ RARE EARTHS  
7 ELLIPTIC INTEGRALS USE DIFFERENTIAL EQUATIONS  
+ INTEGRALS  
2 ELLSWORTHITE USE CALCIUM OXIDES  
+ NIOBIUM OXIDES  
+ TANTALUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
+ SODIUM OXIDES  
+ URANIUM MINERALS  
USE THERMONUCLEAR DEVICES  
2 ELMO DEVICES USE PROGRAMMING  
ELMOE-CODE USE DEORPTION  
5 ELOVICH EQUATION USE REACTORS  
6 ELPHR USE MINERALS  
1 ELPIDITE + SODIUM SILICATES  
+ ZIRCONIUM SILICATES  
-ELUANT USE ELUTION  
70 ELUTION USE SEPARATION PROCESSES  
4 ELUTRIATION USE GRAIN SIZE  
+ LIQUIDS  
+ POWDERS  
+ SEPARATION PROCESSES  
USE POLYVINYL  
+ ELVANOL USE CERAMICS  
EMAIL + COATING  
USE RADON  
-EMANATION 7 EMANATION METHOD USE MATERIALS TESTING  
+ RADIOCHEMISTRY  
-EMBOLISM SEE BLOOD CIRCULATION  
OR BLOOD VESSELS  
OR DISEASES  
USE BRITTLENESS
- 5 EMBRITTLEMENT  
1,384 EMBRYOS USE ELECTRIC POTENTIAL  
-EMF USE PROGRAMMING  
10,361 EMISSION EMI-CODE USE ESADA-VESR  
-EMP. ST. ATOMIC DEV. ASS. VESR USE DISEASES  
+ LUNGS  
9 EMPHYSEMA USE NUCLEAR EMULSIONS  
+ RADIATION DETECTORS  
18 EMULSION CHAMBERS  
577 EMULSIONS  
ENALITE USE SILICON OXIDES  
+ THORIUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
30 ENAMELS USE CERAMICS  
+ COATING  
7 ENCEPHALITIS SEE BRAIN  
UR INFECTIONS  
UR RADIATION INJURIES  
-ENCEPHALOGRAPHY USE ELECTROENCEPHALOGRAPHY  
1 ENCEPHALOPHUS USE INSECTS  
ENDELITE USE PYROCHLOR  
ENDF-CODE USE PROGRAMMING  
-ENDOCRINE GLANDS SEE GLANDS  
5 ENDOMETRIUM USE TISSUES  
+ UTERUS  
3 ENDOMYCES USE FUNGI  
15 ENDUR USE ELECTRONS  
+ NUCLEI  
+ RESONANCE  
4 ENDOSPERM USE SEEDS  
-ENDOTHERMIC USE REACTION KINETICS  
26 ENDOTOXINS USE ANTIGENS  
+ IMMUNITY  
38 ENDUXAN USE NITROGEN MUSTARD  
+ RADIOMETRIC DRUGS  
ENDURO USE CHROMIUM ALLOYS  
+ IRON ALLOYS  
41,602 ENERGY  
-ENERGY DISSIPATION USE ENERGY LOSSES  
+ LOSSES  
-ENERGY DISTRIBUTION USE ENERGY  
+ SPECTRA  
-ENERGY LEVEL DIAGRAMS USE DIAGRAMS  
+ ENERGY LEVELS  
-ENERGY LEVEL SCHEMES USE DIAGRAMS  
+ ENERGY LEVELS  
25,603 ENERGY LEVELS  
425 ENERGY LOSSES USE LOSSES  
-ENERGY OF DISSOCIATION USE DISSOCIATION ENERGY  
37,246 ENERGY RANGE SEE EV RANGE  
OR GEV RANGE  
OR KEV RANGE  
OR MEV RANGE  
OR MILLI EV RANGE  
OR TEV RANGE  
SEE DESIGN  
OR MECHANICS  
-ENGINEERING USE ETR  
20 -ENGINEERING TESTING REACTOR USE ISLANDS  
+ PACIFIC OCEAN  
ENTWEXOR USE PROGRAMMING  
1 ENUCH-CODE USE ISOMERS  
9 ENOLS + KETONES  
5,322 ENRICHMENT  
-ENRICO FERMI FAST BREEDER R. USE EFFBR  
-ENRICO FERMI INST. R. MILAN USE CESNEF  
-ENRICO FERMI ITALY USE SELNI  
-ENRICO FERMI POWER ST. ITALY USE SELNI  
-ENRICO FERMI POWER ST. MIC-USA USE EFFBR  
6 ENSKOG THEORY USE BOLTZMANN EQUATION  
10 ENSTATITE USE MAGNESIUM SILICATES  
+ PYROXENES  
3 ENTERITIS SEE DISEASES  
OR INTESTINE  
OR RADIATION INJURIES  
4 ENTERUKINASE USE ENZYMES  
+ INTESTINE  
+ KINASES  
USE CVA 05  
-ENTERPRISE  
ENTHALPY 869  
ENTOMOLOGY  
ENTONMOLOGY  
14 ENTRAINMENT USE INSECTS  
1,224 ENTROPY SEE SUSPENSIONS  
5,785 ENVIRONMENT



	-ENZYMATIC ACTIVATION	USE CHEMICAL REACTIONS + ENZYMES				
5,931	ENZYMES			82	ERYTHRODIETIN	USE BLOOD FORMATION + HORMONES + KIDNEYS
37	EOCR	USE REACTORS			-ESADA AI SGR	USE ESADA-AI
	EOETVOES EXPERIMENT	USE GRAVITATION + MASS + MEASUREMENT			-ESADA GA HTGC	USE ESADA-GA
1	EOSCHK-CODE	USE DYES			-ESADA GE SUPERHEAT BWR	USE ESADA-GE
24	EOSIN	USE LEUCOCYTES			-ESADA VALLECITOS EXP. SUPERH.	USE ESADA-VESR
35	EOSINOPHILS	USE THERMONUCLEAR DEVICES		51	ESADA-AI	USE REACTORS
	EPA DEVICES	USE ALKALOIDS + DRUGS		859	ESADA-GA	USE REACTORS
9	EPHEDRINE	USE INSECTS			ESADA-GE	USE REACTORS
9	EPHESTIA	USE SKIN			ESADA-VESR	USE REACTORS
27	EPIDERMIS	USE EUDIDYMITE			ESCHERICHIA COLI	USE BACTERIA
1	EPIDIDYMITE	USE URANIUM MINERALS + URANIUM OXIDES		6	ESCHERICHIA FREUNDII	USE BACTERIA
3	EPIANTHINITE	USE HAIR + RADIATION INJURIES + SKIN		1	ESCHWEGETE	USE NIOBIUM OXIDES + RARE EARTHS + TANTALUM OXIDES + THORIUM OXIDES + URANIUM MINERALS
49	EPILATION	USE OISEASES + NERVOUS SYSTEM		9	ESERINE	USE ALKALOIDS
19	EPILEPSY	SEE BONES OR PINEAL GLAND		26	ESKIMDS	USE MAN + POPULATIONS
	-EPIPHYSIS	USE CRYSTALLIZATION		36	ESOPHAGUS	SEE TISSUES
10	EPITAXY	USE CANCER			-ESR	USE ELECTRON SPIN RESONANCE
30	EPITHELIOMA	USE TISSUES			ESR-CODE	USE PROGRAMMING
69	EPITHELIUM	USE ECEL			-ESSAI ORGEL	USE ESSOR
	-EPITHERMAL CRITICAL EXP. LAB.			8	ESSENTIAL OILS	SEE ESTERS OR ETHERS OR PLANTS
1,066	EPITHERMAL NEUTRONS	USE PROGRAMMING		22	ESSOR	USE REACTORS
1	EPITHERMOS-CODE	USE PROGRAMMING		45	ESTA-CODE	USE PROGRAMMING
3	EPITHEM-CODE	SEE ORGANIC OXYGEN COMPOUNDS OR PLASTICS OR POLYMERS OR RESINS			ESTERASES	USE ENZYMES + ESTERS + HYDROLYSIS
111	EPOXIDES	USE THERMODYNAMICS		7	ESTERIFICATION	USE CHEMICAL REACTIONS
	EQPLT-CODE			1,655	ESTERS	
154	EQUATION OF STATE	USE EARTH + ZONES		48	ESTRADIOL	USE ESTROGENS + HORMONES
21,543	EQUATIONS	SEE REACTION KINETICS OR STABILITY OR THERMODYNAMICS		167	ESTROGENS	SEE DRUGS OR HORMONES OR STEROIDS
51	EQUATOR	USE PROGRAMMING		10	ESTRONE	USE ESTROGENS + HORMONES
242	EQUILIBRIUM	USE RELATIVITY THEORY		3	ESTROUS CYCLE	USE ESTROGENS + GONADS + PHYSIOLOGY + REPRODUCTION + SEX
6	EQUIPOISE-CODE				-ESUPRA	USE ESADA-AI
32	EQUIVALENCE PRINCIPLE			387	ETA RESONANCES	USE RESONANCE
534	ERBIUM				ETC-CODE	USE PROGRAMMING
158	ERBIUM ALLOYS			676	ETCHING	
7	ERBIUM BORIDES			787	ETHANE	
6	ERBIUM BROMIDES			1,137	ETHANOL	
6	ERBIUM CARBIDES			3	ETHENE	USE ETHYLENE
3	ERBIUM CARBONATES			1,706	ETHERS	
57	ERBIUM CHLORIDES			15	ETHIONINE	USE AMINO ACIDS
50	ERBIUM COMPLEXES				ETHIOPIA	USE AFRICA
189	ERBIUM COMPOUNDS				ETHOCCEL	USE CELLULOSE
21	ERBIUM FLUORIDES			61	-ETHOXIDES	USE ETHOXY RADICALS
6	ERBIUM HYDRIDES			6	ETHOXY RADICALS	USE ALKOXY RADICALS
7	ERBIUM HYDROXIDES				ETHYL ETHER	USE ETHERS + ETHYL RADICALS
5	ERBIUM IODIDES			3,699	ETHYL RADICALS	USE AMINES + ETHYL RADICALS
28	ERBIUM ISOTOPE			5	ETHYLAMINE	
13	ERBIUM NITRATES			2,066	ETHYLENE	USE POLYETHYLENES
10	ERBIUM NITRIDES				-ETHYLENE POLYMERS	USE EDTA
147	ERBIUM OXIDES				-ETHYLENETAMINETETRAACETIC ACI	USE REACTORS
2	ERBIUM PHOSPHATES			278	ETR	USE ATR
1	ERBIUM SILICATES			12	ETR-2	USE CRITICAL ASSEMBLIES
17	ERBIUM SULFATES			10	ETTINGHAUSEN EFFECT	USE HALL EFFECT
12	ERBIUM SULFIDES			1	EUCLASE	USE ALUMINUM SILICATES + BERYLLIUM SILICATES + MINERALS
1	ERBIUM 152			35	EUCLIDEAN SPACE	USE GEOMETRY + RIEMANN SPACE + VECTORS
1	ERBIUM 153				EUCOLITE	USE EUOLIALYTE + NIOBIUM SILICATES
1	ERBIUM 154			5	EUDIALYTE	USE CALCIUM SILICATES + IRON SILICATES + MINERALS
1	ERBIUM 155			2	EUDIDYMITE	USE BERYLLIUM SILICATES + MINERALS + SODIUM SILICATES
4	ERBIUM 156			27	EUGLENA	USE ALGAE + PROTOZOA
2	ERBIUM 157				EULER ANGLES	USE ROTATION
2	ERBIUM 158				-EULER EQUATIONS	USE LAGRANGE EQUATIONS
4	ERBIUM 159			4	EULER TRANSFORMATION	USE MATHEMATICS
9	ERBIUM 160				-EULER-LAGRANGE EQUATIONS	USE LAGRANGE EQUATIONS
16	ERBIUM 161				-EUPHAUSIA	USE CRUSTACEANS
14	ERBIUM 162			127	EURATOM	
10	ERBIUM 163			48	EUROCHEMIC	USE DEPLETED URANIUM + REPROCESSING
39	ERBIUM 164			161	EUROPE	
30	ERBIUM 165			841	EUROPIUM	
115	ERBIUM 166			61	EUROPIUM ALLOYS	
62	ERBIUM 167			19	EUROPIUM BROMIDES	
55	ERBIUM 168			7	EUROPIUM CARBIDES	
30	ERBIUM 169			5	EUROPIUM CARBONATES	
35	ERBIUM 170			15	EUROPIUM CHLORIDES	
20	ERBIUM 171			125	EUROPIUM COMPLEXES	
9	ERBIUM 172			231	EUROPIUM COMPOUNDS	
1	ERBIUM 173			23	EUROPIUM FLUORIDES	
	-ERGODIC THEOREM	USE LIQVILLE THEOREM		10	EUROPIUM HYDROXIDES	
	-ERGODICITY	USE LIQVILLE THEOREM		15	EUROPIUM HYDROXIDES	
10	ERGOSTEROL	SEE STEROIDS OR VITAMIN D-2		3	EUROPIUM IODIDES	
6	ERGOTAMINE	USE ALKALOIDS		35	EUROPIUM ISOTOPE	
	ERIC	USE CRITICAL ASSEMBLIES		24	EUROPIUM NITRATES	
	-ERIC 1	USE FRG		5	EUROPIUM NITROES	
	-ERICSON FLUCTUATIONS	USE ERICSON THEORY		293	EUROPIUM OXIDES	
	-ERICSON MODEL	USE ERICSON THEORY		5	EUROPIUM PHOSPHATES	
	ERICSON THEORY	USE COMPOUND NUCLEI + NUCLEAR REACTIONS + RANDOM PHASE APPROXIMATION + STATISTICS + VARIATIONS		11	EUROPIUM SILICATES	
16	ERIOCHROME BLACK	USE DYES		31	EUROPIUM SULFATES	
12	ERIOCHROME CYANINE	USE DYES		40	EUROPIUM SULFIDES	
1	ERIOCHROME RED	USE DYES		5	EUROPIUM 144	
3	ERIOCHROME VIOLET	USE DYES		16	EUROPIUM 145	
13	ERIOGLAUCINE	USE AMINES				
435	ERISION					
66	ERR	USE REACTORS				
15,832	ERRORS	SEE RADIATION INJURIES OR SKIN				
43	ERYTHEMA	SEE POLYCYTHEMIA				
	-ERYTHREMIA	USE ALCOHOLS				
32	ERYTHRITOL	SEE BLOOD CELLS OR BLOOD FORMATION OR ERYTHROCYTES				
	-ERYTHROBLASTS					
1,942	ERYTHROCYTES	USE ANTIBIOTICS + DRUGS				
7	ERYTHROMYCIN					

25	EUROPIUM 146		
41	EUROPIUM 147		
16	EUROPIUM 148		
40	EUROPIUM 149		
14	EUROPIUM 150		
99	EUROPIUM 151		
205	EUROPIUM 152		
133	EUROPIUM 153		
143	EUROPIUM 154		
65	EUROPIUM 155		
35	EUROPIUM 156		
17	EUROPIUM 157		
6	EUROPIUM 158		
8	EUROPIUM 159		
3	EUSTACHIAN TUBE	USE EARS + TISSUES	
1,371	EUTECTICS		
49	EUTECTOIDS	USE PHASE DIAGRAMS	
22	EUXENITE	USE NIOBIUM OXIDES + RARE EARTHS + TANTALUM OXIDES + THORIUM OXIDES + URANIUM MINERALS	
884	EV RANGE		
	-EV/C	USE EV RANGE + MOMENTUM	
	-EVA	USE LITTLE EVA	
12	EVANS BLUE	SEE DRUGS OR OYES	
5,648	EVAPORATION		
79	EVAPORATION HEAT	USE EVAPORATION + THERMODYNAMICS	
102	EVAPORATION MODEL	SEE NUCLEAR MODELS OR PARTICLE MODELS	
248	EVEN EVEN NUCLEI	USE NUCLEI	
16	EVEN ODD NUCLEI	USE NUCLEI	
	-EVESR	USE ESADA-VESE	
	-EWA	USE WWR SERIES	
3	EWING SARCOMA	USE BONES + TUMORS	
124	EXCAVATION	USE OPENINGS	
30	EXCER PROCESS	SEE REPROCESSING	
31	EXCHANGE	SEE HEAT TRANSFER OR INTERACTIONS OR ION EXCHANGE OR ISOTOPIIC EXCHANGE	
31	EXCHANGE: INTERACTIONS	USE INTERACTIONS + QUANTUM MECHANICS	
261	EXCHANGE MODEL	SEE NUCLEAR MODELS OR PARTICLE MODELS	
16,976	EXCITATION		
184	EXCITATION FUNCTION	USE CROSS SECTIONS + EXCITATION	
	-EXCITED STATES	USE ENERGY LEVELS + EXCITATION	
118	EXCITONS	USE CRYSTALS + EXCITATION	
	-EXCLUSION PRINCIPLE	USE PAULI PRINCIPLE	
181	EXCRETION	SEE FECEES OR URINE	
745	EXCURSIONS		
1	EXECUTIVE-CODE	USE PROGRAMMING	
	-EXOPHTHALMOS	SEE HYPERTHYROIDISM	
	-EXOTHERMIC	USE REACTION KINETICS	
	-EXP. SODIUM ZERO ENERGY R.	USE NERO	
	EXPALS-CODE	USE PROGRAMMING	
	EXPANDA-CODE	USE PROGRAMMING	
7,943	EXPANSION		
2	EXPANSION CHAMBERS	SEE CLOUD CHAMBERS OR EXPANSION	
146	EXPECTATION VALUE	SEE QUANTUM MECHANICS OR STATISTICS	
	-EXPERIENCE CRITIQUE ORGEL	USE ECO	
	-EXPERIM. LOW TEMP. PROC. HEAT	USE ELPHR	
	-EXPERIMENTAL BERYLLIUM OXIDE R	USE EBDR	
	-EXPERIMENTAL BOILING WATER R.	USE EBWR	
	-EXPERIMENTAL BREEDER REACTOR 1	USE EBR-1	
	-EXPERIMENTAL BREEDER REACTOR 2	USE EBR-2	
	-EXPERIMENTAL FAST CERAMIC R.	USE EFDR	
	-EXPERIMENTAL FAST OXIDE R.	USE EFDR	
	-EXPERIMENTAL GAS COOLED R.	USE EGR	
	-EXPERIMENTAL NUCLEAR REACTOR	USE RFT	
	-EXPERIMENTAL ORGANIC COOL. P.	USE EOCR	
	-EXPERIMENTAL POWER PLANT S1	USE P-S1	
	-EXPERIMENTAL POWER PLANT S2	USE P-S2	
	-EXPERIMENTAL RESULTS	USE MEASUREMENT	
	-EXPERIMENTS	USE MEASUREMENT	
	EXPLORATION	SEE PROSPECTING OR WELL LOGGING	
	EXPLORER SATELLITES	USE SATELLITES	
1	EXPLORER 13	USE SATELLITES	
1,722	EXPLOSIONS		
485	EXPLOSIVES		
3	EXPONENTIAL DISTRIBUTION	USE DISTRIBUTION + STATISTICS	
495	EXPONENTIAL PILES		
	-EXPOSURE	SEE CONTAMINATION OR ENVIRONMENT OR IRRADIATION OR RADIATION DOSES OR SHOWERS	
449	EXTENSIVE AIR SHOWERS		
14	EXTENSOMETERS	SEE DEFORMATION OR EXPANSION OR INSTRUMENTS	
1	EXTERMINATOR-CODE	USE PROGRAMMING	
27	EXTERNAL CONVERSION	USE ENERGY LEVELS + EXCITATION	
3	EXTRACELLULAR SPACE	SEE BIOCHEMISTRY OR BODY OR CYTOLOGY OR FLUIDS	
	-EXTRACTION	SEE LEACHING OR MINING OR SOLVENT EXTRACTION	
1,613	EXTRACTION COLUMNS		
18	EXTRAPOLATION CHAMBERS	USE IONIZATION CHAMBERS	
76	EXTRAPOLATION LENGTH	USE DIFFUSION + NEUTRONS	
1,886	EXTRUSION		
2	EXUDATE	USE FLUIDS	
1	EYEBALL-CODE	USE PROGRAMMING	
2	EYELIDS		SEE EYES OR SKIN OR TISSUES
1,343	EYES		
1	EYRING THEORY		USE GASES + LIQUIDS + TRANSPORT THEORY
	-E443 DIDO	USE ODD	
196	F LENTERS	USE LATTICES + VACANCIES	
	-F REACTOR HANFORD	USE HAN-F	
74	F RESONANCES	USE RESONANCE	
189	F-LAYER	USE IONOSPHERE	
6	F-SUM RULE	USE ATOMS + ENERGY LEVELS	
28	F-WAVE	USE QUANTUM MECHANICS	
	FACOST-B-CODE	USE PROGRAMMING	
1	FABLE-CODE	USE PROGRAMMING	
9,817	FABRICATION		
	-FABRICS	USE TEXTILES	
101	FABRY-PEROT INTERFEROMETER	USE LIGHT + SPECTROMETERS	
18	FACE	SEE TISSUES	
	-FACE CENTERED CUBIC	USE FCC + LATTICES	
	-FACILITIES	USE "	
1	FACUM-CODE	USE PROGRAMMING	
10	FACTORIZATION	USE MATHEMATICS	
3	FACULAE	USE SUN	
6,114	FAILURES		
1	FAIM-CODE	USE PROGRAMMING	
1	FAIR-CODE	USE PROGRAMMING	
3,928	FALLOUT		
	-FALLOUT DEPOSITION PATTERNS	USE DISTRIBUTION + FALLOUT	
9	FANO TENSOR	USE MATRICES + POLARIZATION + QUANTUM MECHANICS + SPIN	
6	FANSTEEL	USE STEELS	
1	FANTASIA-CODE	USE PROGRAMMING	
21	FAP-CODE	USE PROGRAMMING	
	-FARADAIC ADMITTANCE	USE FARADAY CURRENT	
68	FARADAY CAGE	USE ELECTRONIC EQUIPMENT	
	-FARADAY CHAMBERS	USE FARADAY CAGE	
	-FARADAY CONSTANT	USE FARADAY LAWS	
	-FARADAY CUP	USE FARADAY CAGE	
5	FARADAY CURRENT	USE CURRENTS + IMPURITIES + POLAROGRAPHY	
	-FARADAY EFFECT	USE FARADAY ROTATION	
4	FARADAY INDUCTION	USE ELECTROMAGNETIC FIELDS + INDUCTION	
9	FARADAY LAWS	USE DECOMPOSITION + ELECTROLYSIS	
10	FARADAY METHOD	USE MAGNETIC MATERIALS + SUSCEPTIBILITY	
104	FARADAY ROTATION	USE ELECTROMAGNETIC WAVES + MAGNETIC FIELDS + POLARIZATION + ROTATION	
	-FARADAY SHIELD	USE FARADAY CAGE	
	-FARADAY CHAMBERS	USE FARADAY CAGE	
58	FARET	USE RESEARCH REACTORS	
	FASDOP-CODE	USE PROGRAMMING	
	-FAST BREEDER R. ENRICO FERMI	USE EFFBR	
	-FAST BURST REACTOR	USE BREN	
	-FAST BURST REACTOR EXP.	USE HPRR	
	-FAST BURST REACTOR FACILITY	USE FBFR	
	-FAST EXPONENTIAL EXPERIMENT	USE FEF	
163	FAST FISSION FACTOR		
	-FAST FLUX TEST FACILITY	USE FFTF	
	-FAST FUEL TEST REACTOR	USE FFTR	
2	FAST LOGIC	USE CIRCUITS + DIGITAL SYSTEMS	
7,826	FAST NEUTRONS		
	-FAST OXIDE BREEDER REACTOR	USE FOB	
	-FAST R. CORE TEST FACILITY	USE FRCTF	
	-FAST R. ZERO POWER EXPER.-3	USE ZPR-3	
	-FAST REACTOR DUNREAY	USE UFR	
	-FAST REACTOR EXPERIMENTAL TEST	USE FARET	
	-FAST REACTOR TEST FACILITY	USE FARLT	
	-FAST SOURCE REACTOR	USE AFSR	
	-FAST TEST REACTOR	USE FTR	
	-FAST ZERO POWER R.	USE FR-0	
	FASTING	SEE DIET	
58	FATIGUE		
67	FATS	SEE ESTERS	
133	FATTY ACIDS	USE ORGANIC ACIDS	
	-FAUNA	USE ANIMALS	
	FAUST DEVICES	USE THERMONUCLEAR DEVICES	
3	FAYALITE	USE IRON SILICATES + MINERALS	
	-FBK	USE BREN	
	-FBK ENRICO FERMI	USE EFFBR	
	-FBK EXP.	USE HPRR	
	FBFR	USE RESEARCH REACTORS	
	FCBWR	USE REACTORS	
	FCC	USE LATTICES	
16	FCR	USE REACTORS	
	-FDR	USE OTTO HAHN	
3	FEATHER ANALYSIS	USE ABSORPTION + ALUMINUM + BETA PARTICLES	
7	FEATHERS	USE SKIN	
421	FECEES		
10	FEDAL	USE DETECTION + FAILURES + FUEL CANS	
2	FEE	USE EXPONENTIAL PILES	
129	FEEDBACK	SEE CONTROL OR CONTROL SYSTEMS OR SERVO MECHANISMS OR TRANSFER FUNCTIONS	
	SEE BODY OR TISSUES		
5	FEET	USE PROGRAMMING	
1	FEFC-CODE	USE BETHE-SALPETER EQUATION + LEPTONS + WEAK INTERACTIONS	
	FEINBERG-PAIS THEORY		

- 152 FELDSPARS  
+ SILICATES  
FELIX DEVICE  
USE MINERALS  
USE OXYGEN  
+ MAGNETIC MIRRORS  
+ THERMONUCLEAR DEVICES
- 38 FEMUR  
1 FERDU-CODE  
1 FERGHANITE  
USE BONES  
USE PROGRAMMING  
USE LITHIUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
+ VANADIUM OXIDES
- 17 FERGUSONITE  
USE NIOBIUM OXIDES  
+ RARE EARTHS  
+ TANTALUM OXIDES  
+ URANIUM MINERALS  
FERMAT PRINCIPLE  
USE LIGHT  
+ OPTICAL SYSTEMS  
+ TIME
- 129 FERMENTATION  
-FERMI  
SEE FERMI ACCELERATION  
OR FERMI AGE  
OR FERMI GAS  
OR FERMI GAS MODEL  
OR FERMI INTERACTION  
OR FERMI LEVEL  
OR FERMI MODEL  
OR FERMI PLOT  
OR FERMI-SEGRE FORMULA  
OR FERMI-TELLER THEORY  
OR FERMI-YANG THEORY  
OR THOMAS-FERMI MODEL  
USE ASTROPHYSICS  
+ COSMIC RADIATION
- 34 FERMI ACCELERATION  
341 FERMI AGE  
-FERMI AGE MODEL  
-FERMI AGE THEORY  
-FERMI ANALYSIS  
-FERMI APPROXIMATION  
-FERMI BETA THEORY  
-FERMI COLLISION THEORY  
-FERMI CONSTANTS  
-FERMI CONTACT INTERACTION  
-FERMI COORDINATES  
-FERMI COUPLING  
-FERMI COUPLING CONSTANT  
-FERMI DIAGRAM  
-FERMI DIFFERENTIAL EQUATION  
-FERMI DIRAC GAS  
-FERMI DISTRIBUTION  
-FERMI ENERGY  
-FERMI FAST BREEDER REACTOR  
-FERMI FLUID  
-FERMI FORMULA  
-FERMI FUNCTIONS  
982 FERMI GAS  
99 FERMI GAS MODEL  
USE FERMI AGE  
USE FERMI AGE  
USE FERMI PLOT  
USE FERMI AGE  
USE FERMI INTERACTION  
USE FERMI ACCELERATION  
SEE FERMI INTERACTION  
SEE FERMI INTERACTION  
SEE RELATIVITY THEORY  
USE FERMI INTERACTION  
USE FERMI INTERACTION  
USE FERMI PLOT  
USE THOMAS-FERMI MODEL  
USE FERMI GAS  
USE FERMI LEVEL  
USE FERMI LEVEL  
USE EFFBR  
USE FERMI GAS  
USE FERMI INTERACTION  
USE FERMI INTERACTION  
USE FERMIIONS  
USE FERMI GAS  
+ FERMIIONS  
+ NUCLEAR MODELS  
USE BETA DECAY  
+ FIELD THEORY  
+ INTERACTIONS  
+ WEAK INTERACTIONS  
USE ENERGY LEVELS  
+ FERMI GAS  
+ FERMIIONS  
USE FERMI GAS  
USE FERMI GAS  
USE FERMI INTERACTION  
USE FERMI ACCELERATION  
USE INTERACTIONS  
+ NUCLEONS  
+ PIONS  
SEE FERMI GAS  
OR FERMI INTERACTION  
OR FERMI MODEL  
USE BETA PARTICLES  
+ SPECTRA  
USE FERMI LEVEL  
USE FERMI INTERACTION  
USE POSITRONS  
USE FERMI LEVEL  
USE FERMI LEVEL  
USE FERMI GAS  
USE FERMI LEVEL  
SEE FERMI ACCELERATION  
OR FERMI AGE  
OR FERMI INTERACTION  
OR FERMI MODEL  
USE FERMI INTERACTION  
USE FERMI INTERACTION  
USE FERMI PLOT  
USE FERMI-YANG THEORY  
USE HYPERFINE STRUCTURE  
+ MAGNETIC MOMENTS
- 16 FERMI-SEGRE FORMULA  
-FERMI-SEGRE RELATION  
5 FERMI-TELLER THEORY  
USE CAPTURE  
+ MUONS  
+ MUONS-MINUS  
+ SLOWDOWN  
USE FERMI-TELLER THEORY  
USE THOMAS-FERMI MODEL  
USE THOMAS-FERMI MODEL  
USE THOMAS-FERMI MODEL  
USE THOMAS-FERMI MODEL  
USE THOMAS-FERMI MODEL  
USE THOMAS-FERMI MODEL  
USE THOMAS-FERMI MODEL  
USE FERMI INTERACTION  
USE FERMI-YANG THEORY  
USE FERMI-YANG THEORY  
14 FERMI-YANG THEORY  
USE ANTI-NUCLEONS  
+ FERMI INTERACTION  
+ NUCLEONS  
USE FERMI-YANG THEORY
- 237 FERMI PLOT  
-FERMI POTENTIAL  
-FERMI PSEUDOPOTENTIAL  
-FERMI SEA MODEL  
-FERMI SPHERE  
-FERMI SURFACE  
-FERMI SYSTEM  
-FERMI TEMPERATURE  
-FERMI THEORY  
-FERMI THEORY OF BETA DECAY  
-FERMI TRANSITION  
-FERMI-KURIE PLOT  
-FERMI-SAKATA MODEL  
16 FERMI-SEGRE FORMULA  
-FERMI-SEGRE RELATION  
5 FERMI-TELLER THEORY  
USE CAPTURE  
+ MUONS  
+ MUONS-MINUS  
+ SLOWDOWN  
USE FERMI-TELLER THEORY  
USE THOMAS-FERMI MODEL  
USE THOMAS-FERMI MODEL  
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USE THOMAS-FERMI MODEL  
USE THOMAS-FERMI MODEL  
USE THOMAS-FERMI MODEL  
USE FERMI INTERACTION  
USE FERMI-YANG THEORY  
USE FERMI-YANG THEORY  
14 FERMI-YANG THEORY  
USE ANTI-NUCLEONS  
+ FERMI INTERACTION  
+ NUCLEONS  
USE FERMI-YANG THEORY
- 2,992 FERMIIONS  
51 FERMIUM  
FERMIUM BORIDES  
FERMIUM BROMIDES  
FERMIUM CARBIDES  
FERMIUM CARBONATES  
FERMIUM CHLORIDES  
3 FERMIUM COMPLEXES  
USE FERMIUM COMPOUNDS  
FERMIUM FLUORIDES  
FERMIUM HYDRIDES  
FERMIUM HYDROXIDES  
FERMIUM IODIDES  
10 FERMIUM ISOTOPES  
FERMIUM NITRATES  
FERMIUM NITRIDES  
1 FERMIUM OXIDES  
FERMIUM PHOSPHATES  
FERMIUM SILICATES  
+ FERMIUM SULFATES  
FERMIUM SULFIDES  
3 FERMIUM 248  
1 FERMIUM 249  
14 FERMIUM 250  
2 FERMIUM 251  
15 FERMIUM 252  
2 FERMIUM 253  
25 FERMIUM 254  
11 FERMIUM 255  
7 FERMIUM 256  
3 FERMIUM 257  
2 FERMIUM 258  
6 FERMS  
3 FERRANTI COMPUTERS  
-FERRARI MODEL  
FERRARI-SELLERI MODEL  
-FERRATES  
FERRIC COMPOUNDS  
21 FERRITE  
-FERRITES  
FERROALLOYS  
19 FERROCENE  
8 FERROCYANIDES  
156 FERROELECTRIC MATERIALS  
22 FERROIN  
3,125 FERROMAGNETIC MATERIALS  
-FERROMAGNETISM  
FERROUS COMPOUNDS  
1 FERSMITE  
451 FERTILE MATERIALS  
12 FERTILITY  
242 FERTILIZERS  
1 FERUTITE  
FESHBACH MODEL  
-FESHBACH-PORTER-WEISSKOPF MODEL  
FESHBACH-WEISSKOPF MODEL  
771 FETMOC-CODE  
FETUSES  
FEULGEN METHOD  
14 FEVER  
4 FEVER-CODE  
408 FEYNMAN DIAGRAM  
-FEYNMAN FORMALISM  
-FEYNMAN GRAPH  
FEYNMAN HELIUM THEORY  
48 FEYNMAN METHOD  
-FEYNMAN POSITRON THEORY  
-FEYNMAN RULES  
-FEYNMAN-DYSON METHOD  
-FEYNMAN-DYSON THEORY  
-FEYNMAN-GELL-MANN EQUATIONS  
39 FEYNMAN-GELL-MANN THEORY  
163 FFAG ACCELERATORS  
-FFBR  
3 FFTF  
4 FFTR  
FIB-3-CODE  
781 FIBERS  
30 FIBRIN  
71 FIBRINOGEN  
13 FIBRINOLYSIS  
9 FIBRINOLYSIS  
6 FIBROADENOMAS  
33 FIBROBLASTS  
23 FIBROSARCOMAS  
68 FIBROSIS  
28 FICK LAW  
2 FICS-CODE  
-FIELD DOSE  
5 FIELD EQUATIONS  
12,897 FIELD THEORY  
15 FIERZ INTERFERENCE  
-FIERZ TERM  
USE PLANTS  
USE COMPUTERS  
USE FERRARI-SELLERI MODEL  
USE FORM FACTOR  
+ OPE MODEL  
USE IRON COMPOUNDS  
USE IRON COMPOUNDS  
+ VALENCE  
USE ALLOTROPY  
+ IRON  
USE IRON OXIDES  
+ MAGNETIC MATERIALS  
USE IRON ALLOYS  
USE CYCLOPENTADIENE  
+ IRON COMPLEXES  
USE CYANIDES  
+ IRON COMPOUNDS  
USE FERROMAGNETIC MATERIALS  
USE IRON COMPLEXES  
+ PHENANTHROLINE  
+ REAGENTS  
USE FERROMAGNETIC MATERIALS  
USE IRON COMPOUNDS  
+ VALENCE  
USE CALCIUM OXIDES  
+ MINERALS  
+ NIOBIUM OXIDES  
+ RARE EARTHS  
+ TITANIUM OXIDES  
SEE REPRODUCTION  
USE TITANIUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
USE COMPOUND NUCLEI  
+ MANY BODY PROBLEM  
+ NUCLEAR REACTIONS  
+ NUCLEAR THEORY  
+ OPTICAL MODEL  
USE OPTICAL MODEL  
USE COMPOUND NUCLEI  
+ CROSS SECTIONS  
+ NUCLEAR REACTIONS  
USE PROGRAMMING  
USE CHEMICAL REACTIONS  
+ COLOR  
+ DNA  
USE BODY  
+ TEMPERATURE  
USE PROGRAMMING  
USE FIELD THEORY  
+ INTERACTIONS  
USE FEYNMAN DIAGRAM  
USE FEYNMAN DIAGRAM  
USE HELIUM II  
+ SUPERFLUIDITY  
USE NEUTRONS  
+ TRANSPORT THEORY  
USE FEYNMAN DIAGRAM  
USE FEYNMAN DIAGRAM  
USE FEYNMAN DIAGRAM  
USE FEYNMAN DIAGRAM  
USE FEYNMAN-GELL-MANN THEORY  
USE BETA DECAY  
+ FIELD THEORY  
+ WEAK INTERACTIONS  
USE ACCELERATORS  
USE EFFBR  
USE RESEARCH REACTORS  
USE REACTORS  
USE PROGRAMMING  
USE PROTEINS  
USE PROTEINS  
USE ENZYMES  
+ FIBRINOLYSIS  
USE BLOOD  
+ COAGULATION  
USE TUMORS  
USE ANIMAL CELLS  
USE CANCER  
SEE RADIATION INJURIES  
USE DIFFUSION  
USE PROGRAMMING  
USE RADIATION DOSES  
USE DIFFERENTIAL EQUATIONS  
+ FIELD THEORY  
USE BETA DECAY  
+ INTERACTIONS  
+ SPECTRA  
USE FIERZ INTERFERENCE

FIERZ-PAULI THEORY	USE DIFFERENTIAL EQUATIONS	FLIGHT-CODE	USE PROGRAMMING
	+ ELEMENTARY PARTICLES	2 FLINT	USE ROCKS
	+ SPIN		+ SILICON OXIDES
	+ SPINOR	1 FLIP-CODE	USE PROGRAMMING
45 FILAMENTS	SEE WIRES	36 FLIP-FLOP	USE CIRCUITS
8 FILIPINOS	USE MAN	3 FLIRT-CODE	USE PROGRAMMING
	+ PHILIPPINES	16 FLOATING POINTS	SEE COMPUTERS
	+ POPULATIONS		OR NUMERICALS
34 FILLERS	SEE CEMENTS	13 FLOCCULATION	SEE COAGULATION
	OR PLASTICS		OR PRECIPITATION
	OR WELDS	1 FLORET-CODE	USE PROGRAMMING
73 FILM BADGES	SEE OOSEMETERS	1 FLOOK-CODE	USE PROGRAMMING
	OR PHOTOGRAPHIC FILM DETECTORS	FLOPSY-CODE	USE PROGRAMMING
21 FILM BOILING	USE BUILDING	FLOQUET FUNCTION	USE DIFFERENTIAL EQUATIONS
	+ FILMS	175 FLORIDA	USE USA
-FILM DETECTORS	USE PHOTOGRAPHIC FILM DETECTORS	-FLORIDA UNIV. TRAINING REACTOR	USE UFTR
5,523 FILMS		-FLORIDA UNIVERSITY REACTOR	USE FUR
2 FILTER-CODE	USE PROGRAMMING	295 FLOTATION	
4,203 FILTERS		55 FLOUR	
-FILTRATION	USE FILTERS	-FLOW	
	+ SEPARATION PROCESSES		USE CEREALS
	USE INTERACTIONS		SEE FLUID FLOW
22 FINAL-STATE INTERACTION	USE ANGULAR MOMENTUM		OR GAS FLOW
140 FINE STRUCTURE	+ ATOMIC MODELS		OR LIQUID FLOW
	+ SPECTRA	8 FLOW COUNTERS	SEE COUNTERS
	+ SPIN		OR GAS FLOW
7 FINGERS	SEE BODY	125 FLOW MODELS	UR PROPORTIONAL COUNTERS
	OR TISSUES	29 FLOW RATE	USE FLUID FLOW
2 FINISHING	SEE CLEANING		SEE CREEP
	OR COATING		OR FLOWMETERS
50 FINITE DIFFERENCE METHOD	USE MATHEMATICS		OR FLUID FLOW
62 FINLAND	USE EUROPE	11 FLOW STRESS	OR VELOCITY
-FINNED SURFACES	USE FINS		USE DEFORMATION
	+ SURFACES	1 FLOW STRUCTURE	+ STRESSES
	+ TUBES	115 FLOWERS	USE FLUID FLOW
-FINNED TUBES	USE FINS	487 FLOWMETERS	USE PLANTS
	+ TUBES	-FLUCTUATIONS	
-FINNISH REACTOR 1	USE TRIGA SERIES	-FLUID DYNAMICS	USE VARIATIONS
859 FINS		FLUID FLOW	USE FLUID FLOW
1 FIP-CODE	USE PROGRAMMING	10,490 FLUID FUEL	
-FIR-1	USE TRIGA SERIES	18 FLUID FUEL	SEE FUEL SLURRIES
20 FIRE	SEE COMBUSTION		OR FUEL SOLUTIONS
4 FIRE RESISTANCE	USE HEATING		OR FUEL SUSPENSIONS
	+ STABILITY		OR FUSED SALT FUEL
1 FIRE-CODE	USE FERMI AGE		OR GAS FUEL
	+ PROGRAMMING		OR LIQUID METAL FUEL
FIREARMOR	USE CHROMIUM ALLOYS		USE VISCOSITY
	+ IRON ALLOYS	-FLUIDITY	
	+ NICKEL ALLOYS	609 FLUIDIZATION	
38 FIREBALL MODEL	USE PARTICLE MODELS	63 FLUIDIZED BED	SEE FLUIDIZATION
6 FIRING	SEE HEATING		OR FUEL SUSPENSIONS
4 FIRST AID	SEE MEDICINE		OR SUSPENSIONS
-FIRST ATOMIC POWER ST. USSR	USE APS-1	-FLUIDIZED SOLIDS FUELED R.	USE FSR
1 FIRST-CODE	USE PROGRAMMING	FLUIDS	
3 FISCHER-TROPSCH SYNTHESIS	USE CHEMICAL REACTIONS	-FLUCCERITE	USE TYSONITE
	+ HYDROCARBONS	8 FLUOKAPATITE	USE APATITES
	+ PRODUCTION	12 FLUORENE	USE AROMATICS
		30 FLUORESCIN	USE DYES
			+ FLUORESCENCE
1,148 FISH		2,801 FLUORESCENCE	
5,726 FISSION		2,605 FLUORIDES	
383 FISSION CHAMBERS		-FLUORIMETRY	USE FLUOROMETRY
10,066 FISSION PRODUCTS		-FLUORINATED HYDROCARBONS	USE ORGANIC FLUORINE COMPOUNDS
16 FISSION RATIO	USE RESONANCE NEUTRONS	682 FLUORINATION	
	+ THERMAL NEUTRONS	1,478 FLUORINE	
	USE FISSION NEUTRONS	-FLUORINE BROMIDES	USE BROMINE FLUORIDES
	+ RECOILS	-FLUORINE CHLORIDES	USE CHLORINE FLUORIDES
45 FISSION YIELD	USE FISSION	45 FLUORINE COMPLEXES	
	+ FISSION PRODUCTS	499 FLUORINE COMPOUNDS	
1,510 FISSIONABLE MATERIALS		-FLUORINE FLUORIDES	USE FLUORINE
-FISSION	USE FISSION PRODUCTS	-FLUORINE IODIDES	USE IODINE FLUORIDES
9 FISTULAE	USE DISEASES	12 FLUORINE ISOTOPES	
FITUM-CODE	USE PROGRAMMING	15 FLUORINE OXIDES	
6 FIVE-DIMENSIONAL SPACE	USE MATHEMATICS	16 FLUORINE 16	
-FIXATION	SEE ADSORPTION	114 FLUORINE 17	
	OR BONDING	364 FLUORINE 18	
	OR JOINTS	823 FLUORINE 19	
1 FIZZ-CODE	USE PROGRAMMING	95 FLUORINE 20	
FLADE POTENTIAL	USE ELECTRIC POTENTIAL	10 FLUORINE 21	
	+ ELECTROLYTES	4 FLUORINE 22	
	+ OXIDATION	138 FLUORITE	USE CALCIUM FLUORIDES
	+ REDUCTION		+ MINERALS
-FLAIR	USE TRIGA SERIES	3 FLUOROD	USE OOSEMETERS
2 FLAME-CODE	USE PROGRAMMING		+ GLASS
39 FLAMES	SEE COMBUSTION	7 FLUOROFORM	USE ORGANIC FLUORINE COMPOUNDS
11 FLANGES	SEE JOINTS	24 FLUORUMETRY	USE FLUORESCENCE
1 FLAP-CODE	USE PROGRAMMING		+ PHOTOMETRY
3 FLARE-CODE	USE PROGRAMMING	-FLUOROSCOPY	SEE FLUOROMETRY
4 FLASH BURNS	SEE NUCLEAR EXPLOSIONS		OR RADIOGRAPHY
	OR RADIATION INJURIES	31 FLUOROX PROCESS	USE REPROCESSING
	OR THERMAL RADIATION	1 FLUURS	USE FLUORESCENCE
	USE HEATING		+ PHOSPHORS
3 FLASH HEATING	USE ELECTRIC DISCHARGES	-FLUORSPAK	USE FLUORITE
11 FLASH TUBES	+ ELECTRON TUBES	4 FLUOSILICIC ACID	USE SILICON FLUORIDES
	+ LIGHT	FLUOTITANATES	USE TITANIUM FLUORIDES
	USE WELDING	4 FLUOZINCONATES	USE ZIRCONIUM FLUORIDES
17 FLASH WELDING	USE PROGRAMMING	5 FLUREX PROCESS	USE REPROCESSING
FLASH-CODE	USE SSW SERIES	1 FLUSY-CODE	USE PROGRAMMING
-FLASHER SUBMARINE	SEE BUCKLING	70 FLUTE INSTABILITY	USE PLASMA
FLATTENING	OR COLD WORKING	-FLUX	SEE BEAMS
	OR ROLLING		OR HEAT TRANSFER
	USE CRITICAL ASSEMBLIES		OR MAGNETIC FIELDS
13 FLATTOP	USE HETEROCYCLICS		OR NEUTRON FLUX
FLAVINS	+ ORGANIC NITROGEN COMPOUNDS	1 FLUX-CODE	USE PROGRAMMING
	+ ORGANIC OXYGEN COMPOUNDS	8 FLUXES	USE REFRACTORIES
	+ BIOFLAVONOIDS		+ WELDING
	+ HETEROCYCLICS	-FLUXMETERS	SEE MAGNETOMETERS
	+ ORGANIC OXYGEN COMPOUNDS		OR NEUTRON DETECTION
	+ PIGMENTS		OR NEUTRON FLUX
	+ VITAMINS	40 FLYING SPOT DIGITIZER	USE ELECTRONIC EQUIPMENT
3 FLAVONOID COMPOUNDS	SEE BIOFLAVONOIDS		+ MEASUREMENT
43 FLAVOR	SEE DDDR	FMC-G-CODE	+ PARTICLE TRACKS
1 FLAWS	SEE DEFECTS	FMC-N-CODE	USE PROGRAMMING
2 FLEER-CODE	USE PROGRAMMING	13 FNR	USE PROGRAMMING
1 FLEPAC-CODE	USE PROGRAMMING	242 FOAMS	USE RESEARCH REACTORS
FLEX-CODE	USE FPR	4 FOB	
-FLEXIBLE PLASTIC REACTOR	USE PROGRAMMING	-FOCK EQUATION	USE REACTORS
FLIC-CODE	USE CATHODES	FOCK FUNCTIONALS	USE HARTREE-FOCK METHOD
FLICKER EFFECT	+ CURRENTS		USE FIELD THEORY
	+ THERMIONICS	-FOCK METHOD	+ QUANTUM MECHANICS
	+ VARIATIONS	FOCK REPRESENTATION	USE HARTREE-FOCK METHOD
29 FLIES	USE INSECTS		USE HILBERT SPACE
1 FLIGHT PATH	USE PARTICLE TRACKS		+ MANY BODY PROBLEM
			+ QUANTUM MECHANICS

- FOCK SELF-CONSISTENT FIELD  
144 FOCUSING  
59 FOG  
2 FOG-CODE  
FOILNORM-CODE  
2,938 FOILS  
1 FOKKER ACTION PRINCIPLE  
-FOKKER LEAST ACTION PRINCIPLE  
-FOKKER-PLANCK COEFFICIENTS  
170 FOKKER-PLANCK EQUATION  
-FOKKER-SCHWARZSCHILD-TETRUDE A  
FOLDED FLOW  
FOLDY TERM  
-FOLDY-TANI TRANSFORMATION  
-FOLDY-WOUTHUYSEN APPROXIMATION  
-FOLDY-WOUTHUYSEN REPRESENTATION  
2 FOLDY-WOUTHUYSEN TRANSFORM  
-FOLDY-WOUTHUYSEN-TANI REPRESENTATION  
86 FOLIC ACID  
-FOLLICLE STIMULATING HORMONE  
11 FOLLICLES  
-FOLLICULIN  
FUMENT-CODE  
1 FONCT-CODE  
FONG THEORY  
-FUNG-NEWTON THEORY  
8 FONTENAY-AUX-ROSES  
3,462 FOOD  
30 FOOD CHAIN  
FORBUSH DECREASE  
37 FORBUSH DEPRESSION  
-FORBUSH EVENT  
154 FORCED CONVECTION  
1 FORCOM-CODE  
-FORD NUCLEAR REACTOR  
-FORD SWIMMING POOL REACTOR  
FORDAN-CODE  
33 FORESTS  
483 FORGING  
FORK-CODE  
1,059 FORM FACTOR  
57 FORMALDEHYDE  
-FORMALIN  
7 FORMAMIDE  
FORMANITE  
-FORMATION  
31 FORMATION FREE ENERGY  
223 FURNATION HEAT  
1 FURNATIUNS  
1,075 FUMKIC ACID  
11 FORMING  
21 FORMVAR  
-FORSCHUNGSREAKTOR BERLIN  
-FORSCHUNGSREAKTOR FRANKFURT  
-FORSCHUNGSREAKTOR GEESTHACHT  
-FORSCHUNGSREAKTOR HAMBURG  
-FORSCHUNGSREAKTOR JUELICH-1  
-FORSCHUNGSREAKTOR JUELICH-2  
-FORSCHUNGSREAKTOR MAINZ  
-FORSCHUNGSREAKTOR MÜNCHEN  
11 FORSTERITE  
799 FORTRAN  
9 FORTRAT DIAGRAM  
6 FOSSIL FUELS  
71 FOSSILS  
FOTRAC-CODE  
30 FOULING  
FOUNTAIN EFFECT  
3 FOUR FACTOR FORMULA  
-FOUR-FERMION INTERACTION  
110 FOUR-PI COUNTERS  
715 FOURIER ANALYSIS  
USE HARTREE-FUCK METHOD  
SEE LENSES  
OR OPTICAL SYSTEMS  
USE AEROSOLS  
USE PROGRAMMING  
USE PROGRAMMING  
USE CHARGED PARTICLES  
+ DIFFERENTIAL EQUATIONS  
+ INTERACTIONS  
+ RELATIVITY THEORY  
+ VARIATIONS  
USE FOKKER ACTION PRINCIPLE  
USE FOKKER-PLANCK EQUATION  
USE DIFFERENTIAL EQUATIONS  
+ TRANSPORT THEORY  
USE FOKKER ACTION PRINCIPLE  
SEE COUNTER CURRENT  
USE ELECTRIC POTENTIAL  
+ FOLDY-WOUTHUYSEN TRANSFORM  
+ INTERACTIONS  
+ MAGNETIC MOMENTS  
USE FOLDY-WOUTHUYSEN TRANSFORM  
USE FOLDY-WOUTHUYSEN TRANSFORM  
USE FOLDY-WOUTHUYSEN TRANSFORM  
USE DIRAC EQUATIONS  
+ MATHEMATICS  
USE FOLDY-WOUTHUYSEN TRANSFORM  
FOLIC ACID  
+ VITAMINS  
USE FSH  
SEE GONADS  
OR OVARIES  
OR SKIN  
USE ESTRONE  
USE PROGRAMMING  
USE PROGRAMMING  
USE DISTRIBUTION  
+ FISSION PRODUCTS  
+ MASS  
USE FUNG THEORY  
USE FRANCE  
SEE DIET  
OR FOOD  
USE COSMIC RADIATION  
+ SUN  
+ TIME  
+ VARIATIONS  
USE COSMIC RADIATION  
+ MAGNETIC FIELDS  
+ VARIATIONS  
USE FORBUSH DECREASE  
USE CONVECTION  
USE PROGRAMMING  
USE FNR  
USE FNR  
USE PROGRAMMING  
USE PLANTS  
USE PROGRAMMING  
SEE ANGULAR DISTRIBUTION  
OR CURRENTS  
OR DIRAC FORM FACTOR  
OR ELECTROMAGNETIC WAVES  
OR NUCLEI  
OR SCATTERING  
USE ALDEHYDES  
+ FORMIC ACID  
USE FORMALDEHYDE  
USE AMIDES  
+ FORMIC ACID  
USE NIUBIUM OXIDES  
+ RARE EARTHS  
+ TANTALUM OXIDES  
+ URANIUM MINERALS  
SEE PREPARATION  
OR PRODUCTION  
OR REACTION KINETICS  
USE THERMODYNAMICS  
USE THERMODYNAMICS  
SEE DEPOSITS  
USE DEFORMATION  
+ OILS  
USE DIELECTRICS  
+ POLYVINYL  
USE BER  
USE FRF  
USE FRG  
USE FRG  
USE MERLIN-JUELICH  
USE DIDD-JUELICH  
USE TRIGA SERIES  
USE FMH  
USE MAGNESIUM SILICATES  
+ MINERALS  
USE PROGRAMMING  
USE DIAGRAMS  
+ FREQUENCY  
+ SPECTRA  
SEE COAL  
OR OILS  
OR PETROLEUM  
SEE AGE ESTIMATION  
OR ANIMALS  
OR GEOLOGY  
OR PLANTS  
OR ROCKS  
USE PROGRAMMING  
SEE CONTAMINATION  
OR PRECIPITATION  
OR RESIDUES  
USE FLUID FLOW  
+ HEATING  
+ HELIUM II  
USE MULTIPLICATION FACTORS  
USE FERMI INTERACTION  
USE COUNTERS  
USE MATHEMATICS  
+ OSCILLATIONS  
-FOURIER COEFFICIENTS  
-FOURIER COMPONENTS  
-FOURIER DECOMPOSITION  
-FOURIER EQUATION  
-FOURIER EXPANSION  
FOURIER HEAT EQUATION  
-FOURIER LAW  
-FOURIER REPRESENTATION  
-FOURIER SERIES  
-FOURIER SUPERPOSITION  
-FOURIER TRANSFORM METHOD  
FOURIER TRANSFORMATIONS  
4 FOURMARIERITE  
23 FOWL  
-FOWLER EQUATION  
-FOWLER FORMULA  
-FOWLER FUNCTION  
FOWLER-NORDHEIM THEORY  
-FOWLER-NORDHEIM WORK FUNCTION  
5 FPR  
-FR-1  
42 FR-2  
25 FRACTIONATION  
83 FRACTURES  
-FRAGMENTS  
FRAN  
973 FRANCE  
37 FRANCIUM  
1 FRANCIUM BROMIDES  
FRANCIUM CARBIDES  
FRANCIUM CARBONATES  
1 FRANCIUM CHLORIDES  
1 FRANCIUM COMPLEXES  
12 FRANCIUM COMPOUNDS  
2 FRANCIUM FLUORIDES  
FRANCIUM HYDRIDES  
FRANCIUM HYDROXIDES  
2 FRANCIUM IODIDES  
5 FRANCIUM ISOTOPES  
FRANCIUM NITRATES  
FRANCIUM NITRIDES  
1 FRANCIUM OXIDES  
FRANCIUM PHOSPHATES  
FRANCIUM SILICATES  
FRANCIUM SULFATES  
FRANCIUM SULFIDES  
1 FRANCIUM 205  
1 FRANCIUM 206  
1 FRANCIUM 207  
1 FRANCIUM 208  
1 FRANCIUM 209  
1 FRANCIUM 210  
2 FRANCIUM 211  
10 FRANCIUM 212  
2 FRANCIUM 213  
1 FRANCIUM 214  
FRANCIUM 215  
FRANCIUM 216  
2 FRANCIUM 217  
1 FRANCIUM 218  
4 FRANCIUM 219  
3 FRANCIUM 220  
15 FRANCIUM 221  
2 FRANCIUM 222  
37 FRANCIUM 223  
FRANCIUM 224  
1 FRANCIUM 225  
3 FRANCK-CONDON PRINCIPLE  
USE CRYSTALS  
+ ELECTRONS  
+ MOLECULES  
+ TRANSIENTS  
USE BUBBLE CHAMBERS  
+ PARTICLE TRACKS  
1 FRANKENSTEIN  
-FRANKFURT RESEARCH REACTOR  
4 FRANKLINITE  
USE IRON  
+ IRON OXIDES  
+ MANGANESE OXIDES  
+ SPINELS  
+ ZINC OXIDES  
1 FRANTIC-CODE  
1 FRASCATI SYNCHROTRON  
FRAUNHOFER DIFFRACTION  
FKAUNHOFER LINES  
-FRAUNHOFER SPECTRUM  
-FRB  
15 FRCTF  
-FRD  
-FREAK-CODE  
-FREDHOLM DETERMINANT  
FREDHOLM EQUATION  
-FREDHOLM THEOREM  
58 FREE CONVECTION  
340 FREE ENERGY  
2,795 FREE RADICALS  
FREE-CODE  
36 FREEZING  
3 FREEZING OUT  
9 FREEZING POINT DEPRESSION  
42 FREEZING POINTS  
USE FOURIER ANALYSIS  
USE FOURIER ANALYSIS  
USE FOURIER ANALYSIS  
USE FOURIER HEAT EQUATION  
USE FOURIER ANALYSIS  
USE DIFFERENTIAL EQUATIONS  
+ HEAT TRANSFER  
+ THERMAL CONDUCTIVITY  
USE FOURIER HEAT EQUATION  
USE FOURIER ANALYSIS  
USE FOURIER ANALYSIS  
USE FOURIER ANALYSIS  
USE FOURIER TRANSFORMATIONS  
USE DIFFERENTIAL EQUATIONS  
+ INTEGRALS  
+ OSCILLATIONS  
USE LEAD OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
USE BIRDS  
USE FOWLER-NORDHEIM THEORY  
USE FOWLER-NORDHEIM THEORY  
USE FOWLER-NORDHEIM THEORY  
USE METALS  
+ PHOTOELECTRIC EFFECT  
USE FOWLER-NORDHEIM THEORY  
USE CRITICAL ASSEMBLIES  
USE FR-2  
USE RESEARCH REACTORS  
SEE DISTILLATION  
OR SOLVENT EXTRACTION  
SEE BONES  
OR FAILURES  
SEE DECA  
OR FALLOUT  
OR FISSION PRODUCTS  
OR HYPERFRAGMENTS  
OR PARTICLES  
USE RESEARCH REACTORS  
USE EUROPE  
USE CRITICAL ASSEMBLIES  
USE RESEARCH REACTORS  
SEE DISTILLATION  
OR SOLVENT EXTRACTION  
SEE BONES  
OR FAILURES  
SEE DECA  
OR FALLOUT  
OR FISSION PRODUCTS  
OR HYPERFRAGMENTS  
OR PARTICLES  
USE RESEARCH REACTORS  
USE EUROPE  
USE CRYSTALS  
+ ELECTRONS  
+ MOLECULES  
+ TRANSIENTS  
USE BUBBLE CHAMBERS  
+ PARTICLE TRACKS  
USE IRON  
+ IRON OXIDES  
+ MANGANESE OXIDES  
+ SPINELS  
+ ZINC OXIDES  
USE PROGRAMMING  
USE SYNCHROTRONS  
USE APERTURE  
+ DIFFRACTION  
+ DISTANCE  
USE ABSORPTION  
+ SUN  
USE FRAUNHOFER LINES  
USE BER  
USE REACTORS  
USE DFR  
USE PROGRAMMING  
USE FREDHOLM EQUATION  
USE INTEGRAL EQUATIONS  
USE FREDHOLM EQUATION  
USE CONVECTION  
SEE THERMODYNAMICS  
USE PROGRAMMING  
SEE COOLING  
OR CRYSTALLIZATION  
OR SOLIDIFICATION  
USE LOW TEMPERATURE  
+ SEPARATION PROCESSES  
USE SOLIDIFICATION  
+ SOLUTIONS  
USE LOW TEMPERATURE  
+ SOLIDIFICATION

70	FRENCH GUIANA FRENKEL DEFECTS	USE SOUTH AMERICA USE DEFECTS + LATTICES	8	FUSES	SEE CONTROL SYSTEMS OR REACTOR SAFETY OR SHUTDOWN
225	-FRENKEL PAIRS FREONS	USE FRENKEL DEFECTS USE CRYOGENICS + ORGANIC FLUORINE COMPOUNDS		-FUSION	SEE MELTING OR THERMONUCLEAR REACTIONS
13,631	FREQUENCY FRESNEL COEFFICIENT	USE MECHANICS + REFRACTION + VELOCITY	56	FUSION HEAT 4 FUSION METHOD	USE THERMODYNAMICS USE ELEMENTARY PARTICLES + QUANTUM MECHANICS + SPIN
	-FREUNDLICH ADSORPTION FREUNDLICH ISOTHERM	USE FREUNDLICH ISOTHERM USE ADSORBENTS + ADSORPTION + GASES	5	G-ZU	USE COMPUTERS
	FREYALITE	USE MINERALS + RARE EARTHS + THORIUM SILICATES	31	G-PARITY	USE PARTICLE MODELS
11	FRF	USE RESEARCH REACTORS	257	G-VALUE	SEE RADIATION CHEMISTRY
13	FRG	USE RESEARCH REACTORS	10	GABRUD	USE IGNEOUS ROCKS
	-FRG-1	USE FRG	4	GABUN	USE AFRICA
	-FRG-2	USE FRG	13	GAD-COUE	USE PROGRAMMING
	FRICKE DOSEMETER	USE CHEMICAL RADIATION DETECTORS + DOSEMETERS + IRON SULFATES		GADOLINITE	USE BERYLLIUM SILICATES + GADOLINIUM COMPOUNDS + HOLMIUM COMPOUNDS + IRON SILICATES + MINERALS + RHENIUM COMPOUNDS + YTRIUM OXIDES
1,668	FRICITION FRIEDEL LAW	USE CRYSTALS + DIFFRACTION + SYMMETRY	893	GADOLINIUM	
	FRIEDEL-CRAFT REACTION	USE ALKYL RADICALS + ALUMINUM CHLORIDES + AROMATICS + CATALYSIS	327	GADOLINIUM ALLUYS	
	FRIITZSCHEITE	USE CHEMICAL REACTIONS + MANGANESE PHOSPHATES + URANIUM MINERALS + URANIUM PHOSPHATES	19	GADOLINIUM BORIDES	
	-FRJ1	USE MERLIN-JUELICH	7	GADOLINIUM BRUMIDES	
	-FRJ2	USE DIDO-JUELICH	13	GADOLINIUM CARBIDES	
38	FRM	USE RESEARCH REACTORS	4	GADOLINIUM CARBONATES	
	-FRMZ	USE TRIGA SERIES	81	GADOLINIUM CHLORIDES	
292	FROGS	USE AMPHIBIANS	57	GADOLINIUM COMPLEXES	
	FROST TEST	USE FUEL ELEMENTS + MATERIALS TESTING	198	GADOLINIUM COMPOUNDS	
6	FROUDE NUMBER	USE FLOW MODELS + FLUID FLOW + MECHANICS	31	GADOLINIUM FLUORIDES	
92	FRUCTOSE	USE SUGARS	15	GADOLINIUM HYDRIDES	
798	FRUIT	USE INSECTS + PARASITES	8	GADOLINIUM HYDROXIDES	
8	FRUIT FLIES	SEE FLYING SPOT DIGITIZER	7	GADOLINIUM IODIDES	
	-FSO	USE REACTORS	37	GADOLINIUM ISOTOPE	
	FSFR	USE REACTORS	19	GADOLINIUM NITRATES	
5	FSH	USE HORMONES	11	GADOLINIUM NITRIDES	
1	FSNWA	USE REACTORS	273	GADOLINIUM OXIDES	
	-FSR	USE AFSR	12	GADOLINIUM PHOSPHATES	
45	FT-VALUE	USE BETA DECAY + HALF-LIFE		GADOLINIUM SILICATES	
	FTR	USE RESEARCH REACTORS	22	GADOLINIUM SULFATES	
1	FUCUS	USE ALGAE	14	GADOLINIUM SULFIDES	
	FUDGE-CODE	USE PROGRAMMING	1	GADOLINIUM 144	
	-FUEL	SEE FOSSIL FUELS OR FUELS	5	GADOLINIUM 145	
3,239	FUEL CANS	USE BATTERIES + CONVERSION	14	GADOLINIUM 146	
49	FUEL CELLS	SEE BREEDING OR BURNUP OR REPROCESSING	15	GADOLINIUM 147	
339	FUEL CYCLE	USE CONFIGURATION + FUEL ELEMENTS	10	GADOLINIUM 148	
22	FUEL ELEMENT CLUSTERS	USE FUEL ELEMENTS + ROOS	27	GADOLINIUM 149	
14,227	FUEL ELEMENTS	USE FUEL ELEMENTS + PLATES	10	GADOLINIUM 150	
8	FUEL PINS	USE FUEL ELEMENTS + ROOS	19	GADOLINIUM 151	
13	FUEL PLATES	USE PROGRAMMING	49	GADOLINIUM 152	
4	FUEL ROOS	USE CLAYS USE CHROMIUM ALLOYS + NICKEL ALLOYS	48	GADOLINIUM 153	
263	FUEL SLURRIES	USE ORGANIC ACIDS	78	GADOLINIUM 154	
746	FUEL SOLUTIONS	SEE AIR OR CLEANING OR DECONTAMINATION	82	GADOLINIUM 155	
209	FUEL SUSPENSIONS	USE MATHEMATICS SEE MATHEMATICS	75	GADOLINIUM 156	
8,430	FUELS	USE CONCENTRATION + ELECTRIC CONDUCTIVITY + ELECTROLYTES	62	GADOLINIUM 157	
3	FULLER EARTH FUMALLOY	USE FUOSS EQUATION SEE ANIMALS OR HAIR OR RESEARCH REACTORS	54	GADOLINIUM 158	
77	FUMARIC ACID	USE HETEROCYCLICS + ORGANIC OXYGEN COMPOUNDS	43	GADOLINIUM 159	
5	FUME HOODS	USE ALOEHYDES + FURANS	35	GADOLINIUM 160	
40	FUNCTIONALS	USE FURFURAL	13	GADOLINIUM 161	
59	FUNCTIONIONS	USE FURANS + OXIMES + KFAGENTS	2	GADOLINIUM 162	
828	FUNGI	USE PROGRAMMING		GAGCR	USE REACTORS
	FUOSS EQUATION	USE QUANTUM ELECTRODYNAMICS	1,456	GAGES	USE ALUMINUM OXIDES + SPINELS + ZINC OXIDES
	-FUOSS-UNSAGER EQUATION	USE FURRY-JONES-UNSAGER THEORY	1	GAMNITE	SEE AMPLIFIERS USE ITH USE SUGARS USE ENZYMES + GALACTOSE + SUGARS
7	FUR	USE ISOTOPE SEPARATION + THERMAL COLUMN + THERMAL DIFFUSION	49	GAIN	USE FLAVONES + PIGMENTS
157	FURANS	USE FUNGI + PARASITES	44	-GALACTIN	USE STARS USE PROGRAMMING USE LEAU SULFIDES + MINERALS
24	FURFURAL	USE QUANTUM ELECTRODYNAMICS	16	GALACTOSE	USE GALILEI TRANSFORMATIONS USE GALILEI TRANSFORMATIONS USE GROUP THEORY + MECHANICS + MOTION
	-FURFURAL	USE ISOTOPE SEPARATION + THERMAL COLUMN + THERMAL DIFFUSION	2	GALANGIN	USE BILIARY TRACT + TISSUES
1	FURILOIXIME	USE FUNGI + PARASITES	168	GALAXIES	USE BENZOIC ACID + HYDROXIDES
1,942	FURN-CODE FURNACES	USE MELTING + SILICON OXIDES	1	GALAXY-CODE	USE GALLIUM ALLOYS + INTERMETALLIC COMPOUNDS SEE SKIN OR TISSUES
	FURRY THEORY		83	GALENA	
	FURRY-JONES THEORY			-GALILEI GROUP	
	FURRY-JONES-UNSAGER THEORY			-GALILEI TRANSFORM	
6	FUSARIUM			GALILEI TRANSFORMATIONS	
279	FUSEO SALT FUEL		17	GALL BLADDER	
2,368	FUSEO SALTS		38	GALLIC ACID	
7	FUSEO SILICA			GALLIUES	
			31	GALLING	
			537	GALLIUM	
			261	GALLIUM ALLUYS	
				GALLIUM BORIDES	
			10	GALLIUM BROMIDES	
			5	GALLIUM CARBIDES	
				GALLIUM CARBONATES	
			40	GALLIUM CHLORIDES	
			22	GALLIUM COMPLEXES	
			209	GALLIUM COMPOUNDS	
			4	GALLIUM FLUORIDES	
			3	GALLIUM HYDRIDES	
			4	GALLIUM HYDROXIDES	
			10	GALLIUM IODIDES	
			25	GALLIUM ISOTOPE	
			3	GALLIUM NITRATES	
			7	GALLIUM NITRIDES	
			88	GALLIUM OXIDES	
				GALLIUM PHOSPHATES	
			1	GALLIUM SILICATES	
			3	GALLIUM SULFATES	
			4	GALLIUM SULFIDES	
			8	GALLIUM 64	
			14	GALLIUM 65	
			40	GALLIUM 66	
			39	GALLIUM 67	
			75	GALLIUM 68	
			60	GALLIUM 69	
			13	GALLIUM 70	
			64	GALLIUM 71	



- 95 GALLIUM 72  
10 GALLIUM 73  
9 GALLIUM 74  
3 GALLIUM 75  
GALS-CODE  
GALVANOMAGNETIC EFFECT  
USE PROGRAMMING  
USE CURRENTS  
+ HEAT TRANSFER  
+ MAGNETIC FIELDS  
USE ELECTRIC METERS  
USE PROGRAMMING  
USE MATHEMATICS  
SEE GONADS  
OR REPRODUCTION  
USE ELECTRONS  
+ GAMMA RADIATION  
+ GAMMA RADIATION  
USE MATHEMATICS
- 69 GALVANOMETERS  
6 GAM-CODE  
1 GAMBLE-CODE  
5 GAMES THEORY  
18 GAMETES  
12 GAMMA CASCADES  
2,228 GAMMA DETECTION  
4 GAMMA FUNCTION  
30,373 GAMMA RADIATION  
4,785 GAMMA SOURCES  
3,137 GAMMA SPECTROMETERS  
-GAMMA TRANSITION  
SEE ENERGY LEVELS  
OR EXTERNAL CONVERSION  
OR GAMMA RADIATION  
OR INTERNAL CONVERSION  
OR TRANSIENTS  
USE REACTORS  
USE PROGRAMMING  
USE RADIOGRAPHY  
USE RADIOGRAPHY  
USE GAMMEL-THALER POTENTIAL  
USE GAMMEL-THALER POTENTIAL  
USE GAMMEL-THALER POTENTIAL  
USE GAMMEL-THALER POTENTIAL  
USE OPE MODEL  
USE GAMMEL-THALER POTENTIAL  
USE ALPHA DECAY  
+ BARRIERS  
USE GAMOW BARRIER  
USE GAMOW BARRIER  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE BETA DECAY  
+ SELECTION RULES  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE PROGRAMMING  
USE PROGRAMMING  
USE NERVOUS SYSTEM  
USE DISEASES  
+ TISSUES  
+ ULCERS  
USE RESIDUES  
USE PROGRAMMING  
USE PROGRAMMING  
USE PROGRAMMING  
USE OPENINGS  
USE ARGONAUT GARCHING  
USE SENN-1  
USE SENN-2  
USE ALUMINUM SILICATES  
+ MINERALS  
USE PROGRAMMING  
USE FIELD THEORY  
+ MESONS  
+ NUCLEON-NUCLEON POTENTIAL  
+ PERTURBATION THEORY  
USE CHEMICAL ANALYSIS  
+ GASES
- 1 GAMMA-II  
GAMMA-P-CODE  
-GAMMAGRAPHY  
-GAMMASCOPY  
-GAMMEL-CHRISTIAN-THALER THEORY  
-GAMMEL-THALER MATRIX  
-GAMMEL-THALER PHASE  
44 GAMMEL-THALER POTENTIAL  
-GAMMEL-THALER THEORY  
18 GAMOW BARRIER  
-GAMOW FACTOR  
-GAMOW-BACH REGION  
-GAMOW-TELLER COUPLING  
-GAMOW-TELLER DECAY  
-GAMOW-TELLER INTERACTION  
80 GAMOW-TELLER RULES  
-GAMOW-TELLER SELECTION RULES  
-GAMOW-TELLER THEORY  
-GAMOW-TELLER TRANSITION  
GAMTEC-CODE  
1 GANDS-CODE  
28 GANGLIONS  
8 GANGRENE  
2 GANGUE  
GAOP-CODE  
2 GAP-CODE  
6 GAPS  
-GARCHING RESEARCH REACTOR  
-GARIGLIANO 1  
-GARIGLIANO 2  
155 GARNETS  
1 GAROL-CODE  
GARTENHAUS POTENTIAL  
USE PROGRAMMING  
USE PROGRAMMING  
USE PROGRAMMING  
USE PROGRAMMING  
USE ARGONAUT GARCHING  
USE SENN-1  
USE SENN-2  
USE ALUMINUM SILICATES  
+ MINERALS  
USE PROGRAMMING  
USE FIELD THEORY  
+ MESONS  
+ NUCLEON-NUCLEON POTENTIAL  
+ PERTURBATION THEORY  
USE CHEMICAL ANALYSIS  
+ GASES
- 3 GAS ANALYSIS  
3,815 GAS COOLANT  
-GAS COOLED 630A  
4,138 GAS FLOW  
93 GAS FUEL  
15 GAS MODEL  
-GAS-C. R. GEN. EL./SIMEON C.  
-GAS-C. R. SYSTEMS PROGRAM  
-GAS-COOLED H. WATER R. SIEMENS  
-GAS-COOLED POWER REACTOR  
-GAS-COOLED R. EXPERIMENT 1  
-GAS-COOLED R. EXPERIMENT 2  
-GAS-COOLED R. GENERAL ATOMIC  
-GASEOUS UF6 REACTOR  
20,450 GASES  
1 GASH-CODE  
1 GASKET-CODE  
31 GASKETS  
1 GASLIT-CODE  
13 GASOLINE  
1 GASP-CODE  
5 GASTEROPDS  
5 GASTRITIS  
1 GASTUNITE  
GATE-CODE  
3 GATES  
1 GATHER-CODE  
GATHERMOS-CODE  
74 GATING CIRCUITS  
-GATO SUBMARINE  
367 GAUGE INVARIANCE  
-GAUGE TRANSFORMATION  
-GAUSS DISTRIBUTION  
GAUSS ERROR FUNCTION  
2 GAUSS FUNCTION  
-GAUSS NUCLEAR MODEL  
GAUSS POTENTIAL  
2 GAUSS QUADRATURES  
-GAUSS WELL  
166 GAUSSIAN PROCESSES  
GAZED-CODE  
6 GBF GRAPHITE  
GCHWR  
USE PROGRAMMING  
USE CURRENTS  
+ HEAT TRANSFER  
+ MAGNETIC FIELDS  
USE ELECTRIC METERS  
USE PROGRAMMING  
USE MATHEMATICS  
SEE GONADS  
OR REPRODUCTION  
USE ELECTRONS  
+ GAMMA RADIATION  
+ GAMMA RADIATION  
USE MATHEMATICS  
SEE ENERGY LEVELS  
OR EXTERNAL CONVERSION  
OR GAMMA RADIATION  
OR INTERNAL CONVERSION  
OR TRANSIENTS  
USE REACTORS  
USE PROGRAMMING  
USE RADIOGRAPHY  
USE RADIOGRAPHY  
USE GAMMEL-THALER POTENTIAL  
USE GAMMEL-THALER POTENTIAL  
USE GAMMEL-THALER POTENTIAL  
USE GAMMEL-THALER POTENTIAL  
USE OPE MODEL  
USE GAMMEL-THALER POTENTIAL  
USE ALPHA DECAY  
+ BARRIERS  
USE GAMOW BARRIER  
USE GAMOW BARRIER  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE BETA DECAY  
+ SELECTION RULES  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE GAMOW-TELLER RULES  
USE PROGRAMMING  
USE PROGRAMMING  
USE NERVOUS SYSTEM  
USE DISEASES  
+ TISSUES  
+ ULCERS  
USE RESIDUES  
USE PROGRAMMING  
USE PROGRAMMING  
USE PROGRAMMING  
USE OPENINGS  
USE ARGONAUT GARCHING  
USE SENN-1  
USE SENN-2  
USE ALUMINUM SILICATES  
+ MINERALS  
USE PROGRAMMING  
USE FIELD THEORY  
+ MESONS  
+ NUCLEON-NUCLEON POTENTIAL  
+ PERTURBATION THEORY  
USE CHEMICAL ANALYSIS  
+ GASES
- 4 GCPR  
-GCR JAPAN  
31 GCRE-1  
9 GCRE-2  
GE-300-HPD  
-GEC-SIMON CARRES  
-GEESTHACHT CRITICAL ASSEMBLY  
-GEESTHACHT RESEARCH REACTOR  
2,841 GEIGER-MUELLER COUNTERS  
GEIGER-NUTALL RELATION  
6 GEISSLER TUBE  
70 GELATINE  
16 GELATION  
GELFAND-LEVITAN EQUATION  
12 GELL-MANN MODEL  
60 GELL-MANN THEORY  
9 GELL-MANN-BRUECKNER MODEL  
-GELL-MANN-GOLDBERGER THEORY  
-GELL-MANN-LEVY RELATION  
-GELL-MANN-NISHIJIMA RELATION  
-GELL-MANN-NISHIJIMA SCHEME  
-GELL-MANN-OKUBO MASS FORMULA  
-GELL-MANN-PAIS THEORY  
-GELS  
GEM-CODE  
-GEN. EL. VALLECITOS BOIL. W. R.  
-GEN. NUCL. ENGINEERING CO. BWR  
-GENE LOCI  
-GENERAL ATOMIC GAS-COOLED R.  
-GENERAL ELECTRIC TEST REACTOR  
-GENERAL ELECTRIC-SIMEON CARRES  
13 GENERAL RELATIVITY THEORY  
2,544 GENERATORS  
158 GENES  
3,356 GENETICS  
-GENEVA UNIV. AGN-201 REACTOR  
2 GENES-CODE  
5 GENOTYPE  
GENSELS-CODE  
558 GEOCHEMISTRY  
4 GEODESY  
120 GEOGRAPHY  
1,908 GEOLOGY  
GEOM-CODE  
190 GEOMAGNETIC COORDINATES  
-GEOMAGNETIC CUT-OFF RIGIDITY  
18 GEOMAGNETIC EQUATOR  
8 GEOMAGNETIC POLES  
8 GEOMAGNETIC STORMS  
19 GEOMAGNETISM  
111 GEOMETRY  
1 GEUNRES-CODE  
1,331 GEOPHYSICS  
-GEORGE WASHINGTON SUBMARINE  
GEORGE-CODE  
42 GEORGIA  
-GEORGIA TECH. RESEARCH REACTOR  
-GEOSTROPHIC FORCE  
GERJUDY-STEIN THEORY  
13 GERM-FREE  
GERMAN SILVER  
-GERMAN TRIGA-II REACTOR  
1,456 GERMANIUM  
264 GERMANIUM ALLOYS  
GERMANIUM BORIDES  
4 GERMANIUM BROMIDES  
1 GERMANIUM CARBIDES  
GERMANIUM CARBONATES  
27 GERMANIUM CHLORIDES  
8 GERMANIUM COMPLEXES  
101 GERMANIUM COMPOUNDS  
8 GERMANIUM FLUORIDES  
30 GERMANIUM HYDRIDES  
1 GERMANIUM HYDROXIDES  
7 GERMANIUM IODIDES  
30 GERMANIUM ISOTOPIES  
GERMANIUM NITRATES  
2 GERMANIUM NITRIDES  
90 GERMANIUM OXIDES  
GERMANIUM PHOSPHATES  
GERMANIUM SILICATES  
GERMANIUM SULFATES  
11 GERMANIUM SULFIDES  
GERMANIUM 64  
GERMANIUM 65  
USE REACTORS  
USE TOKAI-MURA  
USE REACTORS  
USE REACTORS  
USE REACTORS  
USE REACTORS  
USE GESCR  
USE CAG  
USE FRG  
USE ALPHA DECAY  
+ HALF-LIFE  
USE ELECTRON TUBES  
+ FLUORESCENCE  
+ GASES  
+ GLOW DISCHARGES  
USE COLLOIDS  
USE COLLOIDS  
USE BOUND STATE  
+ INTEGRAL EQUATIONS  
+ PHASE SHIFT  
+ QUANTUM MECHANICS  
USE NUCLEONS  
PIONS  
+ SCATTERING  
USE QUANTUM NUMBER  
+ STRANGENESS  
USE ELECTRONS  
+ FERMI GAS  
+ NUCLEAR MODELS  
USE GELL-MANN MODEL  
USE GOLDBERGER-TREIMAN RELATION  
USE GELL-MANN THEORY  
USE GELL-MANN THEORY  
USE OKUBO MASS FORMULA  
USE GELL-MANN THEORY  
USE COLLOIDS  
USE PROGRAMMING  
USE VMBR  
USE OCB-MI  
SEE CHROMATIDS  
OR CHROMOSOMES  
OR GENES  
OR GENETICS  
USE GAGCR  
USE GESCR  
USE GRAVITATION  
+ RELATIVITY THEORY  
+ SPACE  
SEE CHROMOSOMES  
OR GENETICS  
USE AGN SERIES  
USE PROGRAMMING  
USE GENETICS  
USE PROGRAMMING  
USE EARTH  
+ MATHEMATICS  
USE EARTH  
USE PROGRAMMING  
USE EARTH  
+ MAGNETIC FIELDS  
+ ZONES  
USE COSMIC RADIATION  
+ EARTH  
+ ENERGY RANGE  
+ MAGNETIC FIELDS  
USE EARTH  
+ EQUATOR  
+ MAGNETIC FIELDS  
USE GEOMAGNETIC COORDINATES  
USE EARTH  
+ MAGNETIC FIELDS  
+ TURBULENCE  
USE EARTH  
+ MAGNETIC FIELDS  
SEE CONFIGURATION  
OR MATHEMATICS  
USE PROGRAMMING  
USE S5W SERIES  
USE PROGRAMMING  
USE USA  
USE GTR  
USE CORIOLIS FORCE  
USE ELECTRONS  
+ EXCITATION  
+ INTERACTIONS  
+ MOLECULES  
+ ROTATION  
SEE STERILIZATION  
USE COPPER ALLOYS  
+ NICKEL ALLOYS  
+ ZINC ALLOYS  
USE TRIGA SERIES

5	GERMANIUM 66			
7	GERMANIUM 67			
14	GERMANIUM 68			
16	GERMANIUM 69			
39	GERMANIUM 70			
61	GERMANIUM 71			
44	GERMANIUM 72			
37	GERMANIUM 73			
48	GERMANIUM 74			
21	GERMANIUM 75			
29	GERMANIUM 76			
28	GERMANIUM 77			
4	GERMANIUM 78			
830	GERMANY	USE EUROPE		
	-GERMANY NTR	USE DIDO-JUELICH		
75	GERMINATION	SEE SEEDS		
	GERMS	SEE BACTERIA		
	-GES. KERNEN.VERM. SCHIFFBAU H.	USE FRG		
	GESCR	USE REACTORS		
78	GETR	USE RESEARCH REACTORS		
12	GETTER	SEE TRAPS		
1,928	GEV RANGE	USE GEV RANGE		
	-GEV/C	+ MOMENTUM		
	GFA PROCESS	SEE SLURREX PROCESS		
1	GGBR	USE REACTORS		
2	GHANA	USE AFRICA		
	-GHANA RESEARCH R.	USE IRT-ACCRA		
	-GHENT UNIV. ARGONAUT R.	USE ARGONAUT GHENT		
	-GIANT CELLS	USE ANIMAL CELLS		
191	GIANT RESONANCE	USE CROSS SECTIONS		
		+ NUCLEAR REACTIONS		
		+ RESONANCE		
3	GIANT RESONANCE MODEL	USE ABSORPTION		
		+ CROSS SECTIONS		
		+ PHOTONS		
14	GIANT STARS	USE STARS		
21	GIBBERELLIC ACID	USE AROMATICS		
	GIBBS ADSORPTION EQUATION	+ ORGANIC ACIDS		
		USE ADSORPTION		
		+ SURFACE TENSION		
		+ THERMODYNAMICS		
	-GIBBS CANONICAL DISTRIBUTION	USE GIBBS DISTRIBUTION		
	GIBBS DISTRIBUTION	USE STATISTICAL MECHANICS		
		+ THERMODYNAMICS		
	GIBBS ENSEMBLE	USE STATISTICAL MECHANICS		
		+ THERMODYNAMICS		
	-GIBBS FREE ENERGY	USE GIBBS FUNCTION		
	GIBBS FUNCTION	USE FREE ENERGY		
		+ THERMODYNAMICS		
	-GIBBS POTENTIAL	USE GIBBS FUNCTION		
9	GIBBS-DUHEM EQUATION	USE THERMODYNAMICS		
5	GIBBSITE	USE ALUMINUM OXIDES		
		MINERALS		
19	GILL	SEE AMPHIBIANS		
		OR FISH		
1	GINV-CODE	USE PROGRAMMING		
16	GINZBURG-LANDAU THEORY	USE MAXWELL EQUATIONS		
		+ SUPERCONDUCTIVITY		
	-GKN	USE SEP		
1	GLAO-CODE	USE PROGRAMMING		
4,070	GLANOS			
1	GLASSOW SYNCHROTRON	USE SYNCHROTRONS		
4,051	GLASS			
	GLASS HOLD ALLOY	USE COPPER ALLOYS		
		+ IRON ALLOYS		
		+ NICKEL ALLOYS		
		+ ZINC ALLOYS		
16	GLAUCONITE	USE ALUMINUM SILICATES		
		+ IRON SILICATES		
		+ MINERALS		
1	GLAZES	USE CERAMICS		
		+ COATING		
1	GLEE-CODE	USE PROGRAMMING		
34	GLEEP	USE RESEARCH REACTORS		
15	GLOBLASTOMAS	USE BRAIN		
		+ TUMORS		
16	GLIOMAS	USE BRAIN		
		+ TUMORS		
19	GLOBIN	USE PROTEINS		
	-GLOBINS	USE GLOBIN		
608	GLOBULINS			
15	GLOBULINS-ALPHA	USE GLOBULINS		
7	GLOBULINS-BETA	USE GLOBULINS		
51	GLOBULINS-GAMMA	USE GLOBULINS		
13	GLOMERULI	USE KIDNEYS		
	-GLOMERULONEPHRITIS	SEE INFECTIONS		
		OR NEPHRITIS		
		OR RADIATION INJURIES		
227	GLOVEBOXES	USE RADIATION PROTECTION		
		+ REMOTE HANDLING		
420	GLOW DISCHARGES			
9	GLUCAGON	USE HORMONES		
45	GLUCONIC ACID	USE ORGANIC ACIDS		
695	GLUCOSE	USE SUGARS		
24	GLUCOSE-D	USE ISOMERS		
		+ SUGARS		
	-GLUCOSIDES	USE GLUCOSIDES		
59	GLUCURONIC ACID	SEE ORGANIC ACIDS		
9	GLUCURONIDASE	USE ENZYMES		
		+ GLUCURONIC ACID		
185	GLUTAMIC ACID	USE AMINO ACIDS		
28	GLUTAMINE	USE AMINO ACIDS		
36	GLUTARIC ACID	USE ORGANIC ACIDS		
174	GLUTATHION	USE AMINO ACIDS		
20	GLUTEN	USE PROTEINS		
46	GLYCERIC ACID	USE ORGANIC ACIDS		
254	GLYCERIN	USE ALCOHOLS		
470	GLYCINE	USE AMINO ACIDS		
	-GLYCOCOL	USE GLYCINE		
232	GLYCOGEN	USE POLYSACCHARIDES		
94	GLYCOLIC ACID	USE ORGANIC ACIDS		
379	GLYCOLS	USE ALCOHOLS		
82	GLYCOLYSIS	USE DECOMPOSITION		
		+ SUGARS		
10	GLYCOPROTEINS	USE PROTEINS		
		+ SUGARS		
118	GLUCOSIDES	SEE CARBOHYDRATES		
		OR SUGARS		
4	GLYCOSUNIA			USE DISEASES
				+ SUGARS
				+ URINE
4	GLYCYLGLYCINE			USE AMINO ACIDS
14	GLYXAL			USE ALDEHYDES
22	GLYSYLIC ACID			USE ORGANIC ACIDS
26	GNEISS			USE ROCKS
5	GNURIMOSCHEMA			USE INSECTS
75	GOATS			USE ANIMALS
	GUC-CODE			USE PROGRAMMING
16	GOUIVA-1			USE CRITICAL ASSEMBLIES
27	GOUIVA-2			USE REACTORS
10	GOETHITE			USE IRON HYDROXIDES
				+ IRON OXIDES
				+ MINERALS
	GOETZ AEROSOL SPECTROMETER			USE AEROSOLS
				+ SPECTROMETERS
	-GOETZ AEROSOLS			USE GOETZ AEROSOL SPECTROMETER
71	GOITER			USE DISEASES
				+ THYROID
2,488	GOLD			
535	GOLD ALLOYS			
	GOLD BORIDES			
3	GOLD BROMIDES			
	GOLD CARBIDES			
	GOLD CARBONATES			
23	GOLD CHLORIDES			
12	GOLD COMPLEXES			
54	GOLD COMPOUNDS			
2	GOLD FLUORIDES			
2	GOLD HYDRIDES			
	GOLD HYDROXIDES			
1	GOLD IODIDES			
109	GOLD ISOTOPES			
	GOLD NITRATES			
	GOLD NITRIDES			
6	GOLD OXIDES			
1	GOLD PHOSPHATES			
	GOLD SILICATES			
2	GOLD SULFATES			
3	GOLD SULFIDES			
4	GOLD 185			
1	GOLD 186			
2	GOLD 187			
2	GOLD 188			
6	GOLD 189			
9	GOLD 190			
8	GOLD 191			
10	GOLD 192			
23	GOLD 193			
14	GOLD 194			
44	GOLD 195			
50	GOLD 196			
379	GOLD 197			
909	GOLD 198			
62	GOLD 199			
4	GOLD 200			
5	GOLD 201			
1	GOLD 202			
1	GOLD 203			
1	GOLD-CODE			USE PROGRAMMING
	-GOLDBERGER METHOD			USE GOLDBERGER MODEL
13	GOLDBERGER MODEL			USE NUCLEAR MODELS
				+ NUCLEAR REACTIONS
	-GOLDBERGER THEORY			USE GOLDBERGER MODEL
	-GOLDBERGER-TREIMAN FORMULA			USE GOLDBERGER-TREIMAN RELATION
22	GOLDBERGER-TREIMAN RELATION			USE COUPLING
				+ FIELD THEORY
				+ LIFETIME
				+ PIONS
12	GOLDFISH			USE FISH
	-GOLDHABER-TELLEK MODEL			USE GIANT RESONANCE MODEL
50	GOLDSTONE DIAGRAMS			USE FIELD THEORY
				+ MANY BODY PROBLEM
				+ PERTURBATION THEORY
	-GOLDSTONE THEORY			USE GOLDSTONE DIAGRAMS
8	GULGI APPARATUS			USE CYTOLOGY
	GUMPERTZ FUNCTION			USE DIAGRAMS
				+ MORTALITY
				+ TIME
	-GUMPERTZ PLOT			USE GUMPERTZ FUNCTION
	-GONADOTROPIN A			USE FSH
	-GONADOTROPIN B			USE LH
29	GONADOTROPINS			USE HORMONES
3,422	GONADS			
22	GONIOMETERS			USE ANGULAR DISTRIBUTION
				+ INSTRUMENTS
1	GOSLARITE			USE MINERALS
				+ ZINC SULFATES
	-GOTU REACTOR			USE TRIGA SERIES
4	GOUT			USE DISEASES
	-GOUY BALANCE			USE GOUY METHOD
9	GOUY METHOD			USE SUSCEPTIBILITY
	-GOUY TECHNIQUE			USE GOUY METHOD
1	GPE-CODE			USE PROGRAMMING
92	GRAFT POLYMERS			USE POLYMERS
	-GRAFTS			USE TRANSPLANTS
1,734	GRAIN BOUNDARIES			
52	GRAIN DENSITY			USE DENSITY
				+ PARTICLES
4,580	GRAIN SIZE			
6	GRAND PARTITION FUNCTION			USE MATHEMATICS
6	GRANITE-G1			USE GRANITES
				+ STANDARDS
9	GRANITE-G2			USE GRANITES
				+ STANDARDS
10	GRANITE-G3			USE GRANITES
				+ STANDARDS
479	GRANITES			
	GRANODIORITES			USE IGNEOUS ROCKS
	-GRANULOCYTES			USE LEUCOCYTES
41	GRANULOMAS			USE TUMORS
6	GRAPEFRUIT			USE FRUIT
20	GRAPES			USE FRUIT
6,348	GRAPHITE			
7	GRAPHITE ATJ			USE GRAPHITE
3	GRAPHITE CSF			USE GRAPHITE
7	GRAPHITE EY9			USE GRAPHITE
	-GRAPHITE LOW ENERGY EXPR. P.			USE GLEEP
2,317	GRAPHITE MODERATOR			
3	GRAPHITE-C-18			USE GRAPHITE

- 20 GRAPHITIZATION USE GRAPHITE  
96 GRAPHS USE DIAGRAMS  
GRAPHS-CODE USE PROGRAMMING  
31 GRASHUF NUMBER USE CONVECTION  
+ FLUID FLOW  
128 GRASS SEE PLANTS  
47 GRASSHOPPERS USE INSECTS  
2 GRAVE-CODE USE PROGRAMMING  
-GRAVES DISEASE SEE BASEDOW  
OR GÖTTER  
OR HYPERTHYROIDISM  
OR THYROTOXICOSIS  
74 GRAVIMETRY USE DETERMINATION  
+ WEIGHT  
1,647 GRAVITATION USE GRAVITATION  
27 GRAVITONS + QUANTUM MECHANICS  
GRAVITY METERS USE GRAVITATION  
+ MEASUREMENT  
-GRAZ UNIV. ARGONAUT R. USE ARGONAUT GRAZ  
25 GREASES SEE LUBRICATION  
159 GREECE USE EUROPE  
-GREEK RESEARCH REACTOR USE GRR  
10 GREEN BEANS USE VEGETABLES  
877 GREEN FUNCTION USE DIFFERENTIAL EQUATIONS  
-GREEN SALT USE URANIUM TETRAFLUORIDE  
30 GREENLAND USE ARCTIC REGIONS  
-GREENLAND SUBMARINE USE S5W SERIES  
57 GRIDS SEE BARRIERS  
OR ELECTRODES  
-GRIGNARD COMPOUNDS USE GRIGNARD REAGENTS  
75 GRIGNARD REAGENTS USE ALKYL RADICALS  
+ HALIDES  
+ MAGNESIUM COMPOUNDS  
+ ORGANOMETALLICS  
1 GRINO-CODE USE PROGRAMMING  
88 GRINDING SEE ORE PROCESSING  
-GROSSWELZHEIM AEG REACTOR USE PR 10  
GROTHITE USE RARE EARTHS  
+ TITANITE  
33 GROUND SEE LEVELS  
OR SOILS  
6 GROUND DISPOSAL SEE WASTE DISPOSAL  
18 GROUND SQUIRRELS USE RODENTS  
-GROUND TEST REACTOR USE GTR  
628 GROUND WATER  
5,322 GROUP THEORY  
1 GROUSS-CODE USE PROGRAMMING  
451 GROWTH SEE AGE  
OR BUBBLE GROWTH  
OR CRYSTALLIZATION  
OR EXPANSION  
-GROWTH HORMONE USE STH  
4 GRR USE RESEARCH REACTORS  
11 GRUENEISEN CONSTANT USE COMPRESSIBILITY  
+ EXPANSION  
+ SPECIFIC HEAT  
+ VOLUME  
2 GRUENEISEN FORMULA USE ELECTRIC CONDUCTIVITY  
+ METALS  
+ TEMPERATURE  
-GRUENEISEN GAMMA USE GRUENEISEN CONSTANT  
GRUPA-CODE USE PROGRAMMING  
38 GTR USE RESEARCH REACTORS  
GTRR USE RESEARCH REACTORS  
GUANABARA USE REACTORS  
118 GUANIDINE USE AMIDES  
97 GUANINE USE PURINES  
19 GUANOSINE USE GUANINE  
+ NUCLEOSIDES  
10 GUANYLIC ACID USE GUANINE  
+ NUCLEOTIDES  
+ ORGANIC PHOSPHORUS COMPOUNDS  
-GUARDFISH SUBMARINE USE S5W SERIES  
GUATEMALA USE CENTRAL AMERICA  
-GUENZBURG REACTOR USE KRB  
182 GUIDANCE  
-GUIDED MISSILE DESTROYER USE DLG35  
1,009 GUINEA PIGS  
GUINIER-PRESTON ZONES USE ALLOYS  
+ CRYSTALS  
+ HARDNESS  
+ LATTICES  
+ LAUE DIAGRAMS  
+ PRECIPITATION  
2 GUM ACACIA USE RESINS  
8 GUMMITE USE URANIUM MINERALS  
+ URANIUM OXIDES  
-GUNDREMMINGEN REACTOR USE KRB  
2 GUNNISON RIVER USE COLORADO  
+ RIVERS  
+ USA  
4 GUPPY USE FISH  
GUTS-CODE USE PROGRAMMING  
1 GUTTA-PERCHA SEE SLURREX PROCESS  
4 GUTZEIT METHOD USE CHEMICAL ANALYSIS  
3 GYMNOSPERMS USE PLANTS  
6 GYNECOLOGY USE MEDICINE  
3 GYNOGENESIS USE REPRODUCTION  
70 GYPSUM USE CALCIUM SULFATES  
+ MINERALS  
68 GYROFREQUENCY SEE CYCLOTRON FREQUENCY  
OR FREQUENCY  
OR MAGNETIC FIELDS  
OR ROTATION  
-GYROMAGNETIC RADIUS USE LARMOR RADIUS  
521 GYROMAGNETIC RATIO USE MAGNETIC MOMENTS  
+ SPIN  
24 GYROSCOPES USE GUIDANCE  
+ ROTATION  
30 G1 SEE GRANITE-G1  
OR REACTORS  
55 G2 SEE GRANITE-G2  
OR REACTORS  
50 G3 SEE GRANITE-G3  
OR REACTORS  
12 H-THEOREM USE BOLTZMANN STATISTICS  
5 HAAG THEORY USE FIELD THEORY  
+ QUANTUM MECHANICS  
+ RELATIVITY THEORY  
11 HABIT PLANE USE CRYSTALS  
54 HADROBRACON USE INSECTS  
HAUDAMITE USE MICROLITE  
-HADOU SUBMARINE USE S5W SERIES  
-HADUOCK SUBMARINE USE S5W SERIES  
73 HADRONS USE ELEMENTARY PARTICLES  
HAEFFNER EFFECT USE CAPILLARITIES  
+ CURRENTS  
+ ELECTROLYSIS  
+ ISOTOPE SEPARATION  
+ LIQUID METALS  
1,195 HAFNIUM  
522 HAFNIUM ALLOYS  
73 HAFNIUM BROMIDES  
10 HAFNIUM BROMIDES  
190 HAFNIUM CARBIIDES  
HAFNIUM CARBONATES  
105 HAFNIUM CHLORIDES  
65 HAFNIUM COMPLEXES  
131 HAFNIUM COMPOUNDS  
41 HAFNIUM FLUORIDES  
19 HAFNIUM HYDRIDES  
10 HAFNIUM HYDROXIDES  
30 HAFNIUM IODIDES  
35 HAFNIUM ISOTOPE  
19 HAFNIUM NITRATES  
35 HAFNIUM NITRIDES  
260 HAFNIUM OXIDES  
7 HAFNIUM PHOSPHATES  
5 HAFNIUM SILICATES  
9 HAFNIUM SULFATES  
4 HAFNIUM SULFIDES  
6 HAFNIUM 166  
HAFNIUM 167  
8 HAFNIUM 168  
2 HAFNIUM 169  
13 HAFNIUM 170  
8 HAFNIUM 171  
20 HAFNIUM 172  
12 HAFNIUM 173  
14 HAFNIUM 174  
29 HAFNIUM 175  
50 HAFNIUM 176  
106 HAFNIUM 177  
68 HAFNIUM 178  
58 HAFNIUM 179  
62 HAFNIUM 180  
113 HAFNIUM 181  
9 HAFNIUM 182  
6 HAFNIUM 183  
HAFNIUM 184  
226 HAIR SEE SKIN  
5 HAIR FOLLICLES USE HAIR  
+ SKIN  
149 HALDEN BHRW USE REACTORS  
-HALDEN HEAVY BOILING WATER R. USE HALDEN BHRW  
HALEX PROCESS SEE PUREX PROCESS  
OR SOLVENT EXTRACTION  
6,283 HALF-LIFE USE ABSORPTION  
10 HALF-THICKNESS + THICKNESS  
USE REACTORS  
-HALFTIME USE HALF-LIFE  
-HALIBUT USE S5G5B7  
1,485 HALIDES USE MINERALS  
10 HALITE + SODIUM CHLORIDES  
USE HALL EFFECT  
USE HALL EFFECT  
-HALL COEFFICIENT  
-HALL CONSTANT  
824 HALL EFFECT USE HALPERN-HALL THEORY  
-HALL FORMULA USE HALL EFFECT  
-HALL GENERATORS USE HALL EFFECT  
-HALL MOBILITY USE HALL EFFECT  
-HALL PLATES USE HALL EFFECT  
-HALL PROBES USE ELECTROCHEMISTRY  
HALL PROCESS + REDUCTION  
-HALL THEORY USE HALPERN-HALL THEORY  
-HALL VOLTAGE USE HALL EFFECT  
-HALL-SHOCKLEY-READ LEVEL USE SHOCKLEY-READ THEORY  
-HALL-SHOCKLEY-READ THEORY USE SHOCKLEY-READ THEORY  
HALL-VINEN THEORY USE FLUID FLOW  
+ HELIUM 11  
-HALLAM NUCLEAR POWER FACILITY USE HNPF  
HALLIMONDITE USE ARSENIC OXIDES  
+ PAKSONSITE  
+ URANIUM MINERALS  
-HALOGENATED HYDROCARBONS USE ORGANIC HALOGEN COMPOUNDS  
7 HALOGENATION USE CHEMICAL REACTIONS  
+ HALOGENS  
561 HALOGENS  
HALPERN-HALL THEORY USE CHARGED PARTICLES  
DENSITY  
+ ENERGY  
+ IONIZATION  
+ LUSSES  
HALPERN-JOHNSON THEORY USE MAGNETIC MATERIALS  
+ NEUTRONS  
+ SCATTERING  
HALPERN-STROUTINSKI THEORY USE ANGULAR DISTRIBUTION  
+ FISSION  
8 HAM USE MEAT  
1 HAMBERGITE USE BERYLLIUM COMPOUNDS  
+ BORATES  
+ MINERALS  
-HAMBURG RESEARCH REACTOR USE FRG  
-HAMILTON COLLEGE RESEARCH R. USE MNR  
-HAMILTON PRINCIPLE USE HAMILTONIAN FUNCTION  
25 HAMILTON-JACOBI EQUATIONS USE DIFFERENTIAL EQUATIONS  
+ HAMILTONIAN FUNCTION  
USE HAMILTONIAN FUNCTION  
-HAMILTONIAN HAMILTONIAN FUNCTION  
144 HAMILTONIAN FUNCTION  
1 HAMILTONIAN OPERATOR USE QUANTUM MECHANICS  
HAMMER-CODE USE PROGRAMMING  
197 HAMSTERS USE RODENTS  
1 HAN-B USE REACTORS  
HAN-C USE REACTORS  
HAN-CML USE CRITICAL ASSEMBLIES  
2 HAN-D USE REACTORS  
1 HAN-DR USE REACTORS  
2 HAN-F USE REACTORS  
1 HAN-H USE REACTORS  
2 HAN-KE USE REACTORS



- HELIUM NITRATES  
HELIUM NITRIDES  
3 HELIUM OXIDES  
HELIUM PHOSPHATES  
HELIUM SILICATES  
HELIUM SULFATES  
HELIUM SULFIDES  
2,693 HELIUM 3  
-HELIUM 3 BEAMS USE HELIUM 3  
+ ION BEAMS
- 2,102 HELIUM 4  
180 HELIUM 5  
188 HELIUM 6  
14 HELIUM 7  
12 HELIUM 8  
HELMHOLTZ COILS USE MAGNETIC FIELDS  
18 HELMHOLTZ EQUATION SEE FLUID FLOW  
OR LENSES  
OR THERMODYNAMICS  
USE FLUID FLOW  
+ STABILITY  
USE VECTORS  
HELMHOLTZ THEOREM USE HUYGENS PRINCIPLE  
-HELMHOLTZ-HUYGENS PRINCIPLE USE FUNGI  
HELMINTOSPORIUM USE BERYLLIUM SILICATES  
1 HELVITE + IRON SILICATES  
+ MANGANESE SILICATES  
+ MINERALS  
+ ZINC SILICATES  
7 HEMAGGLUTINATION USE ERYTHROCYTES  
+ IMMUNITY  
20 HEMAGGLUTININS USE AGGLUTININS  
+ ANTIBODIES  
-HEMANGIOMAS USE ANGIOMAS  
6 HEMATIN USE HEMOGLOBIN  
67 HEMATITE USE IRON OXIDES  
+ MINERALS  
16 HEMATOCRIT USE ANALYSIS  
+ BLOOD CELLS  
3 HEMATOLOGY USE BLOOD  
-HEMATOPDIETIN USE ERYTHRODIETIN  
8 HEMATOPORPHYRIN USE HEMUGLOBIN  
+ PORPHYRINS  
11 HEMATOXYLIN USE DYES  
25 HEME USE HEMOGLOBIN  
42 HEMIN USE HEMOGLOBIN  
-HEMISPHERES SEE EARTH  
OR SPHERES  
OR ZONES  
652 HEMOGLOBIN USE ANALYSIS  
HEMOGRAMS + BLOOD  
33 HEMOLYSINS USE ANTIBODIES  
74 HEMOLYSIS USE IMMUNITY  
5 HEMOPHILIA USE BLOOD  
+ COAGULATION  
+ DISEASES  
5 HEMOPHILUS USE BACTERIA  
-HEMOPHOESIS USE BLOOD FORMATION  
742 HEMORRHAGE  
4 HEMOSIDERIN SEE HEMOGLOBIN  
OR PIGMENTS  
5 HEMOSIDEROSIS + HEMOSIDERIN  
-HENRY CLAY SUBMARINE USE SSW SERIES  
HENRY LAW GASES  
+ LIQUIDS  
+ SOLUTIONS  
-HENS USE CHICKENS  
90 HEPARIN SEE BLOOD  
OR COAGULATION  
6 HEPATITIS OR DRUGS  
USE DISEASES  
+ LIVER  
17 HEPATOMAS USE LIVER  
+ TUMORS  
247 HEPTANE  
5 HEPTANOIC ACID USE ORGANIC ACIDS  
5 HEPTENE USE ALKENES  
2 HEPTYL RADICALS USE ALKYL RADICALS  
5 HERALD USE RESEARCH REACTORS  
1 HEREDITY SEE GENETICS  
OR REPRODUCTION  
4 HERESY-CODE USE PROGRAMMING  
11 HERMEX PROCESS USE REPROCESSING  
9 HERMITE POLYNOMIALS USE MATHEMATICS  
14 HERMITIAN MATRIX USE MATRICES  
6 HERMITIAN OPERATORS USE QUANTUM MECHANICS  
11 HERO USE CRITICAL ASSEMBLIES  
7 HEROIN USE ALKALOIDS  
7 HERPES ZOSTER SEE DISEASES  
OR VIRUSES  
5 HERSCHEL EFFECT USE NUCLEAR EMULSIONS  
6 HERTZSPRUNG-RUSSEL DIAGRAM USE ASTROPHYSICS  
+ DIAGRAMS  
+ STARS  
6 HESPERIDIN USE BIOFLAVONOIDS  
+ GLYCOSIDES  
USE PROGRAMMING  
4,898 HETAL-CODE  
HETEROCYCLICS  
-HETEROGENEITY SEE DISTRIBUTION  
OR ZONES  
USE HERALD  
-HETEROGENEOUS EXPERIMENTAL R. USE GENETICS  
3 HETERODYGOTES USE POLYESTERS  
HETRON USE ELECTRIC POTENTIAL  
HEVESY-PANETH METHOD + ELECTROCHEMISTRY  
+ SOLUTIONS  
+ TRACER TECHNIQUES  
12 HEW-305 USE RESEARCH REACTORS  
2 HEX-CODE USE PROGRAMMING  
10 HEXAOECANE USE ALKANES  
1 HEXAGONAL STRUCTURE USE LATTICES  
-HEXAMETHYLENE(AMINOTETRAACETI USE HMOTA  
1,215 HEXANE  
5 HEXANOIC ACID USE ORGANIC ACIDS  
-HEXANOL USE ALCOHOLS  
+ HEXYL RADICALS  
17 HEXENE USE ALKENES  
HEXLAX-3D-CODE USE PROGRAMMING
- 11 HEXOKINASE USE ENZYMES  
+ KINASE  
+ KINASES  
32 HEXOSE USE SUGARS  
206 HEXYL RADICALS USE ALKYL RADICALS  
33 HFBR USE RESEARCH REACTORS  
-HFBKR  
HFCE-2 USE RESEARCH REACTORS  
112 HFIR USE RESEARCH REACTORS  
3 HFN-CODE USE PROGRAMMING  
27 HFR USE RESEARCH REACTORS  
-HFS SEE HYPERFINE STRUCTURE  
48 HIBERNATIUM USE BODY  
+ METABOLISM  
+ TEMPERATURE  
28 HIFAR USE RESEARCH REACTORS  
-HIGGINS CONTINUOUS ION EXCHANGE USE HIGGINS ION EXCHANGER  
-HIGGINS CONTRACTOR USE HIGGINS ION EXCHANGER  
HIGGINS ION EXCHANGER USE COUNTER CURRENT  
+ ION EXCHANGE  
-HIGGINS METHOD USE HIGGINS ION EXCHANGER  
-HIGGINS SEMICONTINUOUS ION EXC USE HIGGINS ION EXCHANGER  
-HIGH CONVERSION FACILITY USE HCF  
-HIGH FLUX AUSTRALIAN R. USE HIFAR  
-HIGH FLUX ISOTPE R. USE HFR  
-HIGH FLUX REACTOR PETTEN USE HFR  
-HIGH FREQUENCY ENGINEERING SEE ELECTRONICS  
OR MICROWAVES  
OR RADAR  
OR RADIO WAVES  
-HIGH POWER DENSITY CONCEPT USE GE-300-HPD  
-HIGH TEMP GAS-COOLED REACTOR USE HTGR-SHIP  
-HIGH TEMP. R. PROJECT DRAGON USE DRAGON  
-HIGH TEMP-LATTICE TEST REACTOR USE HTLTR  
20,443 HIGH TEMPERATURE  
239 HILBERT SPACE USE BANACH SPACE  
HILBERT TRANSFORM USE INTEGRALS  
HILGER SPECTROGRAPH USE LIGHT  
+ QUARTZ  
+ SPECTRA  
+ SPECTROMETERS  
-HILL DETERMINANTS USE HILL EQUATION  
HILL EQUATION USE DIFFERENTIAL EQUATIONS  
+ OSCILLATIONS  
16 HILL REACTION USE CHEMICAL REACTIONS  
+ NUCLEOTIDES  
-HILL-BROWN METHOD USE HILL EQUATION  
-HILL-MEISNER METHOD USE HILL EQUATION  
HILL-WHEELER THEORY USE COLLECTIVE MODEL  
+ FISSION  
1 HIMN-CODE USE PROGRAMMING  
31 HINKLEY POINT USE REACTORS  
2 HIPERCO ALLOYS USE COBALT ALLOYS  
+ IRON ALLOYS  
4 HIPPOCAMPUS SEE ANIMALS  
OR BRAIN  
29 HIPPURAN USE HIPPURIC ACID  
+ SODIUM COMPOUNDS  
123 HIPPURIC ACID USE AMINO ACIDS  
229 HIROSHIMA USE JAPAN  
1 HISINGERITE USE IRON SILICATES  
+ MINERALS  
6 HISTAMINASE USE ENZYMES  
153 HISTAMINE USE DRUGS  
+ IMIDAZOLES  
103 HISTIDINE USE AMINO ACIDS  
+ IMIDAZOLES  
6 HISTOGRAMS USE RADIOGRAPHY  
+ TISSUES  
-HISTOLOGY USE TISSUES  
34 HISTONES USE PROTEINS  
-HITACHI RESEARCH REACTOR USE JHTR  
-HITACHI TRAINING REACTOR USE JHTR  
HIVEC CYCLOTRON USE CYCLOTRONS  
HJELMITE USE NIOBIUM OXIDES  
+ RARE EARTHS  
+ TANTALUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
2 HMOTA USE ACETIC ACID  
+ AMINES  
+ CHELATES  
+ METHYLENE  
225 HMPF USE REACTORS  
57 HODGKIN DISEASE USE DISEASES  
+ LYMPH SYSTEM  
1 HODGKINSONITE USE MANGANESE SILICATES  
+ MINERALS  
+ ZINC SILICATES  
130 HODOSCOPE USE COINCIDENCE METHODS  
+ RADIATION DETECTORS  
USE HOR  
-HOGER ONDERWIJS REACTOR  
122 HOLES SEE CARRIERS  
OR DEFECTS  
OR ELECTRIC CHARGES  
OR OPENINGS  
OR ZONES  
USE METEORITES  
USE CATHODES  
1 HULLBROOK METEORITE  
40 HOLLOW CATHODES  
400 HOLMIUM  
135 HOLMIUM ALLOYS  
6 HOLMIUM BORIDES  
4 HOLMIUM BROMIDES  
9 HOLMIUM CARBIDES  
3 HOLMIUM CARBONATES  
31 HOLMIUM CHLORIDES  
35 HOLMIUM COMPLEXES  
142 HOLMIUM COMPOUNDS  
17 HOLMIUM FLUORIDES  
8 HOLMIUM HYDRIDES  
5 HOLMIUM HYDROXIDES  
2 HOLMIUM IODIDES  
12 HOLMIUM ISOTOPES  
7 HOLMIUM NITRATES  
19 HOLMIUM NITRIDES  
95 HOLMIUM OXIDES  
1 HOLMIUM PHOSPHATES  
1 HOLMIUM SILICATES  
18 HOLMIUM SULFATES  
8 HOLMIUM SULFIDES  
2 HOLMIUM 149

- HOLMIUM 150  
HOLMIUM 151  
HOLMIUM 152  
1 HOLMIUM 153  
HOLMIUM 154  
5 HOLMIUM 155  
7 HOLMIUM 156  
2 HOLMIUM 157  
7 HOLMIUM 158  
9 HOLMIUM 159  
26 HOLMIUM 160  
22 HOLMIUM 161  
11 HOLMIUM 162  
12 HOLMIUM 163  
10 HOLMIUM 164  
122 HOLMIUM 165  
111 HOLMIUM 166  
4 HOLMIUM 167  
1 HOLMIUM 168  
4 HOLMIUM 169  
2 HOLMIUM 170  
1 HOLMQUISTITE  
-HOLTSMARK DISTRIBUTION  
-HOLTSMARK FUNCTION  
1 HOLTSMARK THEORY  
5 HOMEOSTASIS  
1 HOMESTEAD METEORITE  
6 HOMOCYSTEINE  
3 HOMOCYSTEINE  
3,091 HOMOGENEOUS  
-HOMOGENEOUS ASS. ZERO ENERGY  
-HOMOGENEOUS PHOSPHORIC ACID R.  
-HOMOGENEOUS REACTOR EXP. 1  
-HOMOGENEOUS REACTOR EXP. 2  
-HOMOGENEOUS REACTOR EXP. 3  
-HOMOGENEOUS REACTOR EXP. 4  
14 HOMOPOLAR GENERATORS  
29 HONDURAS  
HONEYCOMB  
HONG KONG  
1 HONING  
2 HOR  
HORACE  
-HORACE HARDY LESTER RESEARCH R  
11 HOROEUM  
4,088 HORMONES  
23 HORNLENDE  
2 HORNFELS  
3 HORNSTONE  
40 HORSES  
47 HOSPITALS  
7 HOT BOX  
451 HOT CELLS  
16 HOT CHANNEL FACTORS  
7 HOT CHANNELS  
-HOT CRITICAL EXPERIMENTS  
-HOT ENR. CARBON MOD. TH. USC.  
17 HOT LAB  
24 HOT SPOT  
1,152 HOT WORKING  
HOT-CODE  
7 HOT-WIRE GAGES  
2 HOTCE  
HOUDRY CRACKING PROCESS  
1 HPAR  
-HPCMF  
2 HPCTR  
12 HPD-CODE  
24 HPRR  
-HR DIAGRAM  
105 HRE-1  
25 HRE-2  
16 HRE-3  
2 HRE-4  
-HRR  
406 HRT  
1 HTGC  
11 HTGCR-SHIP  
192 HTGR  
-HTGR-1  
HTLTR  
-HTO  
-HTR  
-HTR JAPAN  
22 HTRE-1  
3 HTRE-2  
12 HTRE-3  
1 HTTE  
-HUBBLE CONSTANT  
HUBBLE EFFECT  
-HUBBLE SHIFT  
-HUBBLE-HUMASON SHIFT  
-HUGENHOLTZ-PINES THEORY  
31 HUGONIOT CURVE  
-HUGONIOT EQUATION  
USE AMPHIBOLES  
+ LITHIUM COMPOUNDS  
USE HOLTSMARK THEORY  
USE HOLTSMARK THEORY  
USE ELECTRIC FIELDS  
+ PLASMA  
+ VARIATIONS  
USE BODY  
USE METEORITES  
USE AMINO ACIDS  
USE AMINO ACIDS  
USE HAZEL  
USE HPAR  
USE HRE-1  
USE HRE-2  
USE HRE-3  
USE HRE-4  
USE ELECTRIC POTENTIAL  
+ GENERATORS  
USE CENTRAL AMERICA  
SEE CONFIGURATION  
USE ASIA  
USE MACHINING  
USE RESEARCH REACTORS  
USE REACTORS  
USE ORMP  
USE BARLEY  
+ CEREALS  
USE ALUMINUM SILICATES  
+ AMPHIBOLES  
+ CALCIUM SILICATES  
+ IRON SILICATES  
+ MAGNESIUM SILICATES  
USE ROCKS  
USE QUARTZ  
USE ANIMALS  
USE BUILDINGS  
+ MEDICINE  
USE CRITICAL ASSEMBLIES  
USE RADIATION PROTECTION  
+ REMOTE HANDLING  
USE COOLANT LOOPS  
+ HEAT TRANSFER  
USE COOLANT LOOPS  
+ HIGH TEMPERATURE  
USE HOTCE  
USE HECTUR  
USE LABORATORY EQUIPMENT  
+ RADIOCHEMISTRY  
SEE BURNUOT  
OR CONTAMINATION  
OR RADIOACTIVITY  
USE PROGRAMMING  
USE GAGES  
+ PRESSURE  
USE CRITICAL ASSEMBLIES  
USE DECOMPOSITION  
+ HEATING  
+ PETROLEUM  
USE REACTORS  
USE PRCF  
USE RESEARCH REACTORS  
USE PROGRAMMING  
USE RESEARCH REACTORS  
USE HERTZSPRUNG-RUSSEL DIAGRAM  
USE REACTORS  
USE REACTORS  
USE REACTORS  
USE REACTORS  
USE JHTR  
USE RESEARCH REACTORS  
USE REACTORS  
USE REACTORS  
USE REACTORS  
USE ZENITH  
USE RESEARCH REACTORS  
USE LABELLED COMPOUNDS  
+ TRITIUM  
+ WATER  
USE HTGCR-SHIP  
USE JHTR  
USE REACTORS  
USE REACTORS  
USE REACTORS  
USE CRITICAL ASSEMBLIES  
USE HUBBLE EFFECT  
USE DOPPLER EFFECT  
+ NEBULAE  
+ SPECTRAL SHIFT  
USE HUBBLE EFFECT  
USE VAN HOVE-HUGENHOLTZ THEORY  
USE DENSITY  
+ PRESSURE  
+ SHOCK WAVES  
USE HUGONIOT CURVE  
1 HUMAN COUNTERS  
USE BODY  
+ COUNTERS  
+ MAN  
HUMAN FACTORS  
SEE MAN  
OR PERSONNEL  
18 HUMBOLDT BAY  
USL CALIFORNIA  
+ USA  
2 HUMBOLDT BAY REACTOR  
USE REACTORS  
32 HUMIC ACID  
USE ORGANIC ACIDS  
+ SOILS  
1,788 HUMIDITY  
-HUMPHREYS-GLASGOW REACTOR  
USE PWR-HG  
8 HUMUS  
USE SOILS  
9 HUND RULES  
USE MULTIPLETS  
-HUNGARIAN WWR-C REACTOR  
USE WWR SERIES  
102 HUNGARY  
USE EUKUPE  
HUNTER-CUDE  
USE PROGRAMMING  
29 HUNTERSTON  
SEE REACTORS  
13 HURWITZ EFFECT  
USE ENERGY LEVELS  
+ NUCLEAR MODELS  
+ RESONANCE  
14 HUTTONITE  
USE MINERALS  
+ THORIUM SILICATES  
7 HUYGENS PRINCIPLE  
USE OSCILLATIONS  
+ WAVE PROPAGATION  
-HUYGENS-KIRCHHOFF PRINCIPLE  
USE HUYGENS PRINCIPLE  
172 HWCTK  
USE RESEARCH REACTORS  
5 HWGCK  
USE REACTORS  
HWK-132  
USE REACTORS  
HWK-1800  
USE REACTORS  
1 HWK-00  
USE REACTORS  
SET FLOWERS  
OR ZIRCON  
16 HYALURONIC ACID  
USE AMINES  
+ GLUCURONIC ACID  
+ POLYMERS  
39 HYALURONIDASE  
USE ENZYMES  
+ HYALURONIC ACID  
21 HYAMINE  
USE PESTICIDES  
-HYPERMATION  
USE HIBERNATION  
6 HYDRID RESONANCE  
USE RESONANCE  
24 HYBRIDIZATION  
USE ATOMIC MODELS  
+ ORBITS  
12 HYBRIDS  
SEE ATOMIC MODELS  
OR GENETICS  
OR IGNEOUS ROCKS  
5 HYDRA  
USE INVERTEBRATES  
6 HYDRARGILLITE  
USE ALUMINUM SILICATES  
+ MINERALS  
6 HYDRATES  
USE ENZYMES  
USE ADSORPTION  
+ WATER  
108 HYDRATES  
USE SALTS  
+ WATER  
-HYDRATION  
SEE HYDRATION  
OR HYDROGENATION  
1,100 HYDRAULICS  
16 HYDRAZIDES  
USE ORGANIC NITROGEN COMPOUNDS  
377 HYDRAZINE  
12 HYDRAZINES  
USE ORGANIC NITROGEN COMPOUNDS  
726 HYRIDES  
+ HYDRU  
4 HYDRI  
247 HYDROBROMIC ACID  
USE RESEARCH REACTORS  
2,357 HYDROCARBONS  
5 HYDROCEPHALUS  
SEE BRAIN  
OR DISEASES  
OR MALFORMATIONS  
3,417 HYDROCHLORIC ACID  
17 HYDROCORTISONE  
USE CORTISONE  
30 HYDROLYANIC ACID  
USE CYANIDES  
+ MINERAL ACIDS  
USE FLUID FLOW  
165 HYDRODYNAMICS  
1,776 HYDROFLUORIC ACID  
USE FLUORIDES  
15,987 HYDROGEN  
-HYDROGEN BROMIDES  
-HYDROGEN CHLORIDES  
USE HYDROBROMIC ACID  
USE HYDROCHLORIC ACID  
11 HYDROGEN COMPLEXES  
432 HYDROGEN COMPOUNDS  
-HYDROGEN FLUORIDES  
USE HYDROFLUORIC ACID  
-HYDROGEN HYDRIDES  
USE HYDROGEN  
-HYDROGEN HYDROXIDES  
USE WATER  
-HYDROGEN IODIDES  
USE HYDROIODIC ACID  
-HYDROGEN ISOTOPES  
SEE DEUTERIUM  
OR HYDROGEN  
OR TRITIUM  
USE NITRIC ACID  
-HYDROGEN NITRATES  
1,469 HYDROGEN PEROXIDES  
USE PHOSPHORIC ACID  
-HYDROGEN PHOSPHATES  
USE SILICIC ACID  
-HYDROGEN SILICATES  
USE SULFURIC ACID  
459 HYDROGEN SULFIDES  
-HYDROGEN 1  
USE HYDROGEN  
-HYDROGEN 2  
USE DEUTERIUM  
-HYDROGEN 3  
USE TRITIUM  
96 HYDROGEN 4  
19 HYDROGEN 5  
3 HYDROGEN 6  
3 HYDROGEN 7  
75 HYDROGEN-DRTHU  
USE HYDROGEN  
+ ISOMERS  
106 HYDROGEN-PARA  
USE HYDROGEN  
+ ISOMERS  
USE ENZYMES  
7 HYDROGENASE  
361 HYDROGENATION  
115 HYDROIODIC ACID  
6 HYDROLEASES  
USE ENZYMES  
+ HYDROLYSIS  
2,018 HYDROLOGY  
1,669 HYDROLYSIS  
-HYDROMAGNETIC WAVES  
USE ALFVEN WAVES  
12 HYDROMETALLURGY  
USE METALLURGY  
HYDRONALIUM  
USE ALUMINUM ALLOYS  
+ MAGNESIUM ALLOYS  
6 HYDRONEPHROSIS  
USE DISEASES  
+ KIDNEYS  
18 HYDROSTATICS  
USE LIQUIDS  
+ MECHANICS  
HYDROSULFITES  
USE SULFUROUS ACID  
3 HYDROTHERMAL STAGE  
USE MINERALS  
+ ORUGENESIS



3	HYDROTHORITE	USE MINERALS + THORIUM SILICATES + URANIUM MINERALS	8	ICELAND	USE ARCTIC REGIONS + EUROPE
3,240	HYDROXIDES	USE HEUTA HEIDA	1	ICLMFR	USE REACTORS
	-HYDROXYETHYLETHYLENEDIAMINUTRI	USE HYDROXIDES		ICUNOSCPES	USE CAMERAS + TELEVISION
	-HYDROXYETHYLIMINODIACETIC ACID	USE IUNS	46	ICRP	USE RADIATION PROTECTION + STANDARDS
	-HYDROXYL IONS	USE AMINES + HYDROXIDES		-ICSH	USE LH
92	HYDROXYLAMINE	USE APATITES + HYDROXIDES	112	IOAHO	USE USA
3	HYDROXYLAPATITE	USE HYDROXIDES + PRULINE		-IOAHO FALLS TESTING STATION	USE UMRE
16	HYDROXYPROLINE	USE POP	5	IDEAL GAS	USE GASES
	-HYDROXYPROPIOPHENDONE	USE SEROTONIN	1	IOF-CUDE	USE PROGRAMMING
	-HYDROXYTRYPTAMINE	USE MINERALS + ZINC CARBONATES	1	IOUCKASE	USE ALUMINUM SILICATES + CALCIUM SILICATES + MINERALS
3	HYDROZINCITE	SEE DECONTAMINATION OR RADIATION PROTECTION	5	IEAR-1	USE RESEARCH REACTORS
9	HYGIENE	USE HUMIDITY + MEASUREMENT	1	IETR	USE REACTORS
2	HYGROMETRY	USE ADSORPTION + HUMIDITY		-IFR	USE IBR
	HYGRUSCOPICITY	USE HYGROMETRY		IGEDUR	USE ALUMINUM ALLOYS + COPPER ALLOYS + MAGNESIUM ALLOYS
	-HYGROSCOPY	USE HELIUM + QUANTUM MECHANICS	1,021	IGNEOUS ROCKS	USE IGNEOUS ROCKS VOLCANICS
	HYLERAAS COORDINATES	USE IRON ALLOYS + MOLYBDENUM ALLOYS + NICKEL ALLOYS	2	IGNIMBRITES	SEE COMBUSTION OR ELECTRIC DISCHARGES
19	HYMU 80	SEE NUCLEAR MODELS OR PARTICLE MODELS OR QUANTUM MECHANICS	34	IGNITION	USE CERIUM ALLOYS + IRON ALLOYS
79	HYPERCHARGE	USE HYPERFINE STRUCTURE		IGNITION PIN ALLY	USE ELECTRON TUBES
	-HYPERFINE COUPLING	USE HYPERFINE STRUCTURE	49	IGNITRONS	USE RESEARCH REACTORS
	-HYPERFINE INTERACTION	USE HYPERFINE STRUCTURE		IISNR	USE NUCLEAR EMULSIONS
	-HYPERFINE SPECTRA	USE HYPERFINE STRUCTURE	225	ILFORD EMULSIONS	USE EQUATIONS + POLAROGRAPHY
	-HYPERFINE SPLITTING	USE HYPERFINE STRUCTURE	9	ILKOVIC EQUATION	USE COMPUTERS DIGITAL SYSTEMS
2,141	HYPERFINE STRUCTURE	USE MATHEMATICS		ILLIAC	USE COMPUTERS DIGITAL SYSTEMS
549	HYPERFRAGMENTS	USE ABUNDANCE + BLOOD + SUGARS	12	ILLIAC 2	USE COMPUTERS DIGITAL SYSTEMS
14	HYPERGEOMETRIC FUNCTIONS	USE HYPERFRAGMENTS	12	ILLIAC 3	USE COMPUTERS DIGITAL SYSTEMS
5	HYPERGLYCEMIA	SEE DISEASES OR REGENERATION OR TUMORS	1	ILLIAC-CODE	USE PROGRAMMING
	-HYPERNUCLEI	USE VELOCITY		-ILLINIUM	USE PROMETHIUM
	HYPERUNUS	USE MATHEMATICS	835	ILLINGUIS	USE USA
2,488	-HYPERPLASIA	USE BLOOD CIRCULATION	28	ILLITE	USE CLAYS
		USE DISEASES OR TISSUES OR VOLUME OR WEIGHT	4	ILLIUM	USE NICKEL ALLOYS + STEELS
18	HYPERSUNICS	USE RESEARCH REACTORS	45	ILMENITE	USE IRON OXIDES + TITANIUM OXIDES
10	HYPERSURFACES	USE CHLORINE COMPOUNDS + MINERAL ACIDS		ILMENURUTILE	USE TAPILITE + TITANIUM OXIDES
42	HYPERTENSION	USE CHLORINE COMPOUNDS + MINERAL ACIDS	1	ILSEMANITE	USE MINERALS + MOLYBDENUM OXIDES
227	HYPERTHYROIDISM	USE GLANDS + PITUITARY GLAND + SURGERY		-IMAGE BRIGHTNESS INTENSIFIERS	USE IMAGE INTENSIFIERS
3	HYPERTROPHY	USE PITUITARY GLAND SULFURIC ACID	10	IMAGE CONVERTERS	USE ELECTRON TUBES + IMAGES
7	HYPO	USE BLOOD CIRCULATION		-IMAGE DETECTION	USE DETECTION IMAGES
10	HYPOCHLORIC ACID	SEE BRAIN OR GLANDS OR NERVOUS SYSTEM	50	IMAGE INTENSIFIERS	USE IMAGES
25	HYPOCHLOROUS ACID	USE BODY + TEMPERATURE		IMAGE TUBES	USE ELECTRON TUBES + IMAGES
21	HYPOPHOSPHOROUS ACID	USE DISEASES + THYROID	1,402	IMAGES	USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS
8	HYPOPHYSECTOMY	USE PURINES + OXYGEN + VARIATIONS	90	IMIDAZOLES	USE ORGANIC NITROGEN COMPOUNDS USE ORGANIC NITROGEN COMPOUNDS
	-HYPOPHYSIS	USE URANIUM MINERALS + URANIUM OXIDES	36	IMIDES	USE ORGANIC NITROGEN COMPOUNDS
8	HYPOSULFITES	SEE COMPUTERS	69	IMINES	SEE MICROSCOPY
9	HYPOTENSION	USE DIGITAL SYSTEMS	4	IMMERSION OBJECTIVES	USE IMMUNITY
45	HYPOTHALAMUS	USE DIGITAL SYSTEMS	2,186	IMP SATELLITES	USE SATELLITES
		USE DIGITAL SYSTEMS		IMPACT PARAMETER	USE NUCLEAR REACTIONS + NUCLEI + SCATTERING
15	HYPOTHERMIA	USE DIGITAL SYSTEMS	1,118	IMPACT SHOCK	SEE CAPACITORS OR COILS
34	HYPOTHYROIDISM	USE DIGITAL SYSTEMS	191	IMPEDANCE	OR INDUCTION OR RESISTORS
14	HYPOXANTHINE	USE DIGITAL SYSTEMS		-IMPERFECTIONS	SEE DEFECTS OR MALFORMATIONS
25	HYPOXIA	USE DIGITAL SYSTEMS		-IMPERIAL COLLEGE LONGUN UN. R.	USE CONSORT-2
405	HYSTERESIS	USE DIGITAL SYSTEMS	10	IMPLOSIONS	USE EXPLOSIONS
54	IAEA	USE DIGITAL SYSTEMS	658	IMPREGNATION	USE PROGRAMMING
5	IANTHINITE	USE DIGITAL SYSTEMS		IMPS-CODE	SEE JETS
24	IBM	USE DIGITAL SYSTEMS	7	IMPULSE	OR PROPULSION OR PULSES
47	IBM 1401	USE DIGITAL SYSTEMS		IMPULSE APPROXIMATION	USE BOUND STATE + SCATTERING
66	IBM 1620	USE DIGITAL SYSTEMS	226	IMPULSITIES	
4	IBM 604	USE DIGITAL SYSTEMS	13,277	IMPUNITIES	
3	IBM 605	USE DIGITAL SYSTEMS	1,693	IN PILE LOOPS	
19	IBM 610	USE DIGITAL SYSTEMS		-IN UTERO	SEE PREGNANCY
221	IBM 650	USE DIGITAL SYSTEMS	225	IN VITRO	SEE ANIMAL CELLS OR TISSUE CULTURES
22	IBM 701	USE DIGITAL SYSTEMS		-IN VIVO	USE =
32	IBM 7030	USE DIGITAL SYSTEMS		-INCIDENTS	SEE ACCIDENTS OR EXCURSIONS OR FAILURES
460	IBM 704	USE DIGITAL SYSTEMS	3	INCINERATORS	USE FURNACES
55	IBM 7040	USE DIGITAL SYSTEMS		INCLUSIONS	SEE DEFECTS
28	IBM 7044	USE DIGITAL SYSTEMS	145	INCLOSIONS	OR IMPURITIES
27	IBM 7074	USE DIGITAL SYSTEMS	125	INCOLOY	USE CHROMIUM ALLOYS + IRON ALLOYS + MOLYBDENUM ALLOYS + NICKEL ALLOYS
76	IBM 709	USE DIGITAL SYSTEMS		INCOMPRESSIBLE FLOW	USE FLUID FLOW + PRESSURE
535	IBM 7090	USE DIGITAL SYSTEMS	708	INCONEL ALLOYS	USE ALUMINUM ALLOYS + CHROMIUM ALLOYS + NICKEL ALLOYS + NIOBIUM ALLOYS + TITANIUM ALLOYS
177	IBM 7094	USE DIGITAL SYSTEMS		-INCORPORATION	SEE ABSORPTION OR MIXING
4	IBR	USE RESEARCH REACTORS	3	INDARCH METEORITE	USE METEORITES
	IC RESINS	USE POLYESTERS		INDAZOLES	USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS
	ICB-SI	USE REACTORS	10	INDENE	USE AROMATICS
	-ICBWR	USE LACBWR		-INDEPENDENT PARTICLE MODEL	USE SINGLE-PARTICLE MODEL
658	ICE	USE LENIN	10	INDIA	USE ASIA
	-ICEBREAKER LENIN		416	INDIA INK	SEE DYES
			13	INDIAN OCEAN	USE SEA
			27	-INDIAN POINT POWER REACTOR	USE CETR

81	INDIANA	USE USA	78	INSURANCE	SEE LEGAL ASPECTS
93	INDICATORS	SEE DYES OR LABELLED COMPOUNDS SEE DYES			OR RADIATION PROTECTION OR SAFETY
4	INDIGO CARMINE			INTAKE	USE + RADIOLACTIVITY
1,296	INDIUM		1	INTEGRAL DOSE	USE RADIATION DOSES
579	INDIUM ALLOYS		201	INTEGRAL EQUATIONS	USE DIFFERENTIAL EQUATIONS + INTEGRALS
16	INDIUM BORIDES		2,550	INTEGRALS	USE MATHEMATICS
4	INDIUM BRONIDES		92	INTEGRATORS	SEE ANALOG SYSTEMS OR DIGITAL SYSTEMS OR TRANSDUCERS
38	INDIUM CARBIDES			-INTER-UNIV. INST. NUCL. SCI. R	USE ITSNR
41	INDIUM CARBONATES		38,524	INTERACTIONS	
155	INDIUM COMPLEXES		2	INTERATUM	USE GERMANY
6	INDIUM FLUORIDES		24	INTERATOMIC DISTANCES	SEE LATTICES OR MOLECULES
3	INDIUM HYDRIDES		2	INTERCRYSTALLINE CORROSION	USE CORROSION + GRAIN BOUNDARIES
9	INDIUM HYDROXIDES		33	INTERFACES	USE SURFACES
16	INDIUM IODIDES		256	INTERFERENCE	SEE IMPURITIES OR INTERACTIONS OR SPECTRA
21	INDIUM ISOTOPES		383	INTERFERING ELEMENTS	USE CHEMICAL ANALYSIS OR CHIRALS + IMPURITIES
4	INDIUM NITRATES		171	INTERFEROMETERS	SEE INTERFERENCE OR OPTICAL SYSTEMS OR SPECTROMETERS
10	INDIUM NITRIDES			-INTERFEROMETRY	USE INTERFEROMETERS
45	INDIUM OXIDES		1	INTERGRANULAR CORROSION	USE CORROSION + GRAIN BOUNDARIES
2	INDIUM PHOSPHATES		47	INTERMEDIATE BOSON	USE BOSONS
	INDIUM SILICATES		39	INTERMEDIATE COUPLING	USE J-J COUPLING + L-S COUPLING
24	INDIUM SULFATES			-INTERMEDIATE COUPLING APPROXIM	USE TOMONAGA APPROXIMATION
11	INDIUM SULFIDES		4	INTERMEDIATE NEUTRONS	USE RESONANCE NEUTRONS
3	INDIUM 106		5	INTERMEDIATE NUCLEI	SEE EXCITATION OR NUCLEI
10	INDIUM 107			-INTERMEDIATE POWER BREAKDOWN R.	USE IPBR
9	INDIUM 108		2	INTERMEDIATE REACTORS	USE REACTORS + RESONANCE NEUTRONS
13	INDIUM 109			-INTERMEDIATE SCALE HOMOGEN. R.	USE ISHR
22	INDIUM 110		14	INTERMEDIATE VECTOR BOSON	USE FIELD THEORY + NEUTRINOS + WEAK INTERACTIONS
46	INDIUM 111		2,998	INTERMETALLIC COMPOUNDS	
14	INDIUM 112		2	INTERMOLECULAR FORCES	SEE BINDING ENERGY
76	INDIUM 113		2,474	INTERNAL CONVERSION	
134	INDIUM 114		48	INTERNAL FRICTION	SEE FRICTION OR VISCOSITY
255	INDIUM 115		5	INTERNAL PAIR PRODUCTION	USE INTERNAL CONVERSION + PAIR PRODUCTION
101	INDIUM 116			-INTERNAT. COMM. ON RAD. PROT.	USE ICRP
37	INDIUM 117		5	INTERNATIONAL GEOPHYSICAL YEAR	USE ASTROPHYSICS + GEOPHYSICS + SUN
7	INDIUM 118		3	INTERPLANETARY SPACE	USE SPACE
5	INDIUM 119		5	INTERPOLATION	USE MATHEMATICS
5	INDIUM 120			-INTERSTITIAL ATOMS	USE ATOMS + INTERSTITIALS
3	INDIUM 121			-INTERSTITIAL CELL STIM. HORMONE	USE ICH
3	INDIUM 122		501	INTERSTITIALS	USE DEFECTS + LATTICES
2	INDIUM 123		3,056	INTESTINE	
2	INDIUM 124		11	INTRAPERITONEAL	SEE DIFFUSION OR INTESTINE
1	INOCHINITES	USE METEORITES	13	INTRAVENOUS	SEE BLOOD VESSELS OR DIFFUSION
145	INOLES.	USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS		INTRUSION	USE IGNEOUS ROCKS
		USE ASIA	31	INULIN	USE POLYSACCHARIDES
5	INDONESIA	USE IRI-DJAKARTA	20	INVAR	USE IRON ALLOYS + NICKEL ALLOYS
	-INDONESIAN IKT RESEARCH R.	USE TRIGA SERIES		INVARIANCE PRINCIPLES	SEE FIELD THEORY OR GROUP THEORY OR QUANTUM MECHANICS OR RELATIVITY THEORY
	-INDONESIAN TRIGA MK. II R.	USE ACTIVATION		-INVERTASES	USE ENZYMES + HYDROLYSIS + SACCHAROSE
	-INDUCED RADIOACTIVITY	+ RADIOACTIVITY	26	INVERTEBRATES	SEE ANIMALS OR INSECTS
2,065	INDUCTION			-IODATES	USE IODIC ACID
	-INDUCTION HEATED SIMULATED R.	USE ISR	288	IODIC ACID	USE IODINE COMPOUNDS + MINERAL ACIDS
	-INDUCTORS	SEE CATALYSIS OR COILS OR INDUCTIUM USE IRL	831	IODIDES	USE ORGANIC IODINE COMPOUNDS
	-INDUSTRIAL RESEARCH LAB. INC.	SEE ECONOMICS	9	IODINATION	USE CHEMICAL REACTIONS + IODINE
396	INDUSTRY	OR FABRICATION	1,919	IODINE	
1,900	INELASTIC SCATTERING		19	IODINE BROMIDES	
1,611	INERT GASES		41	IODINE CHLORIDES	
113	INERTIAL FORCE	SEE MOMENTUM	42	IODINE COMPLEXES	
1,747	INFECTIONS	SEE DIFFUSION OR IMPREGNATION	271	IODINE COMPOUNDS	
2	INFILTRATION	USE PROGRAMMING	47	IODINE FLUORIDES	
	INFIRM-CODE	SEE DISEASES		-IODINE IODIDES	USE IODINE
	-INFLAMMATION	OR TISSUES	445	IODINE ISOTOPES	
17	INFLUENZA	USE INFECTIONS	72	IODINE OXIDES	
17	INFLUENZA VIRUS	USE VIRUSES	3	IODINE 117	
22	INFORMATION RETRIEVAL	USE DOCUMENTATION	4	IODINE 118	
36	INFORMATION THEORY	SEE COMMUNICATIONS OR DOCUMENTATION OR MATHEMATICS	7	IODINE 119	
			12	IODINE 120	
2,629	INFRARED RADIATION		15	IODINE 121	
	INFUSIUM	SEE INJECTION	11	IODINE 122	
5	INFUSORIA	SEE MICROORGANISMS OR PARAMETIA OR PROTOZOA SEE STOMACH SEE LUNGS	23	IODINE 123	
81	INGESTION	SEE BIOCHEMISTRY	37	IODINE 124	
164	INHALATION	OR CORROSION PROTECTION OR STERILIZATION	230	IODINE 125	
651	INHIBITION	USE CHAIN REACTIONS + NEUTRONS + REACTIVITY + REACTORS	69	IODINE 126	
	IN HOUR EQUATION	USE IN HOUR EQUATION	294	IODINE 127	
	-IN HOUR FORMULA	USE REACTOR PERIOD	110	IODINE 128	
22	INHOURS		126	IODINE 129	
2,805	INJECTION		60	IODINE 130	
	INJUN SATELLITES	USE SATELLITES	4,211	IODINE 131	
8	INJURIES	SEE RADIATION INJURIES	192	IODINE 132	
9	INK	SEE DYES	82	IODINE 133	
36	INNER BREMSSTRAHLUNG	USE BREMSSTRAHLUNG	28	IODINE 134	
145	INDR-B	USE CHROMIUM ALLOYS + MOLYBDENUM ALLOYS + NICKEL ALLOYS	43	IODINE 135	
	-INORGANIC COMPOUNDS	USE COMPOUNDS	9	IODINE 136	
11	INOSINE	USE NUCLEOSIDES	17	IODINE 137	
32	INOSITOL	SEE ALCOHOLS OR CYCLOALKANES OR VITAMIN B GROUP	10	IODINE 138	
		USE PESTICIDES	7	IODINE 139	
59	INSECTICIDES				
2,760	INSECTS				
1,535	INSPECTION				
	-INSTITUT KERNFORSCHUNG BERLIN	USE BER			
	-INSTITUTO ENERGIA ATOMICA N. 1	USE IEAR-1			
	-INSTRUMENTATION	SEE CONTROL SYSTEMS OR INSTRUMENTS OR RECORDING SYSTEMS			
12,091	INSTRUMENTS				
	-INSULATION	SEE DIELECTRICS OR THERMAL INSULATION			
	-INSULATORS	SEE DIELECTRICS OR SOUND OR THERMAL INSULATION			
162	INSULIN	USE HORMONES			

- 1 IODINE 140  
4 IODOFORM  
7 IODOMETRY  
3,540 ION BEAMS  
-ION CHAMBERS  
14 ION CLUSTERS  
66 ION DENSITY  
4,656 ION EXCHANGE  
3,105 ION EXCHANGE MATERIALS  
9 ION GUN  
9 ION PAIRS  
26 ION PUMPS  
412 ION RECOMBINATION  
1,883 ION SOURCES  
6 IONIC CONDUCTIVITY  
- IONIC CONVECTION  
9 IONIC CRYSTALS  
- IONIC REACTIONS  
46 IONIC STRENGTH  
- IONIUM  
11,130 IONIZATION  
3,816 IONIZATION CHAMBERS  
- IONIZATION LOSS  
107 IONIZING RADIATIONS  
5 IONOPHORESIS  
16 IONOSPHERES  
2,132 IONOSPHERE  
16,656 IONS  
8 IONTOPHORESIS  
61 IOWA  
- IOWA STATE COLLEGE ASSEMBLY  
- IOWA STATE UNIVERSITY UTR-10  
1 IPBR  
1 IPL-V-CODE  
- IPR  
5 IPRONIAZID  
- IR  
IRAN  
IREKIN-CODE  
6 IRELAND  
370 IRIDIUM  
142 IRIDIUM ALLOYS  
1 IRIDIUM BORIDES  
3 IRIDIUM BROMIDES  
IRIDIUM CARBIDES  
IRIDIUM CARBONATES  
10 IRIDIUM CHLORIDES  
20 IRIDIUM COMPLEXES  
24 IRIDIUM COMPOUNDS  
14 IRIDIUM FLUORIDES  
IRIDIUM HYDRIDES  
1 IRIDIUM HYDROXIDES  
IRIDIUM IODIDES  
24 IRIDIUM ISOTOPIES  
1 IRIDIUM NITRATES  
IRIDIUM NITRIDES  
9 IRIDIUM OXIDES  
IRIDIUM PHOSPHATES  
IRIDIUM SILICATES  
IRIDIUM SULFATES  
1 IRIDIUM SULFIDES  
4 IRIDIUM 182  
6 IRIDIUM 183  
4 IRIDIUM 184  
6 IRIDIUM 185  
9 IRIDIUM 186  
10 IRIDIUM 187  
17 IRIDIUM 188  
18 IRIDIUM 189  
19 IRIDIUM 190  
83 IRIDIUM 191  
286 IRIDIUM 192  
44 IRIDIUM 193  
51 IRIDIUM 194  
9 IRIDIUM 195  
4 IRIDIUM 196  
6 IRIDIUM 197  
IRIDIUM 198  
2 IRIGINITE  
IRINITE  
6 IRL  
7,443 IRON  
3,048 IRON ALLOYS  
23 IRON BORIDES  
9 IRON BROMIDES  
120 IRON CARBIDES  
52 IRON CARBONATES  
340 IRON CHLORIDES  
342 IRON COMPLEXES  
1,439 IRON COMPOUNDS  
63 IRON FLUORIDES  
4 IRON HYDRIDES  
343 IRON HYDROXIDES  
10 IRON IODIDES  
129 IRON ISOTOPIES  
78 IRON NITRATES  
23 IRON NITRIDES  
USE ORGANIC IODINE COMPOUNDS  
USE DETERMINATION  
+ IODINE  
USE IONIZATION CHAMBERS  
USE IONS  
USE IONS  
USE ION BEAMS  
SEE ANIONS  
OR CATIONS  
OR ELECTRONS  
OR IONS  
USE IONIZATION  
+ PUMPS  
+ VACUUM  
USE IONS  
+ NEUTRALIZATION  
USE ELECTRIC CONDUCTIVITY  
+ IONS  
USE CONVECTION  
+ IONS  
USE CRYSTALS  
+ IONS  
USE CHEMICAL REACTIONS  
+ IONS  
USE BINDING ENERGY  
+ ELECTROLYTES  
USE THORIUM 230  
USE ENERGY LOSSES  
+ IONIZATION  
SEE RADIATIONS  
USE ELECTROPHORESIS  
+ IONS  
USE INSTRUMENTS  
+ IONOSPHERE  
+ MEASUREMENT  
USE MEDICINE  
+ THERAPY  
USE USA  
USE ISCA  
USE UTR-10-IOWA  
USE REACTORS  
USE PROGRAMMING  
USE CETR  
USE DRUGS  
+ HYDRAZIDES  
SEE ISOTOPE REACTOR  
USE ASIA  
USE PROGRAMMING  
USE EUROPE  
2,104 IRON OXIDES  
38 IRON PHOSPHATES  
350 IRON SILICATES  
481 IRON SULFATES  
495 IRON SULFIDES  
1 IRON 47  
IRON 48  
IRON 49  
2 IRON 50  
IRON 51  
37 IRON 52  
15 IRON 53  
206 IRON 54  
313 IRON 55  
398 IRON 56  
448 IRON 57  
81 IRON 58  
917 IRON 59  
5 IRON 60  
2 IRON 61  
73 IRON-ALPHA  
2 IRON-BETA  
6 IRON-DELTA  
2 IRON-FREE SPECTROMETERS  
25 IRON-GAMMA  
10 IRR  
31,246 IRRADIATION  
81 IRREDUCIBLE REPRESENTATION  
69 IRREVERSIBLE PROCESSES  
34 IRT  
IRT-A  
IRT-ACCRA  
1 IRT-B  
2 IRT-C  
IRT-D  
IRT-DJAKARTA  
IRT-E  
IRT-F  
12 IRT-SOFIA  
-IRT-1000  
3 ISCA  
4 ISCHEMIA  
15 ISENTROPY  
ISHIKAWAITE  
25 ISHR  
25 ISING MODEL  
1 ISLAMABAD PAKISTAN RK  
ISLANOS  
2 ISO  
-ISOAMYL RADICALS  
-ISUAMYACETATE  
46 ISOBAR MODEL  
377 ISOBARS  
-ISOBUTANE  
-ISOBUTANOL  
-ISOBUTYL RADICALS  
-ISUBUTYLENE  
-ISOBUTYRIC ACID  
-ISUCHRONOUS CYCLOTRONS  
ISOCHUNCH-CODE  
5 ISODOSE CURVES  
-ISOLEUCINE  
73 ISOMERIC TRANSITION  
4,034 ISOMERS  
15 ISOMORPHISM  
11 ISONIAZID  
-ISONITRILES  
-ISOOCTANE  
ISUPOWER-CODE  
28 ISOPRENE  
-ISOPROPYL ETHER  
-ISOPROPYL RADICALS  
1,657 ISOSPIN  
170 ISOTOPE DILUTION  
1,774 ISOTOPE EFFECTS  
1 ISOTOPE REACTOR  
3,681 ISOTOPE SEPARATION  
-ISOTOPE SHIFT  
4,303 ISOTOPES  
ISOTOPES-CODE  
USE ALLOTROPY  
+ IRON  
USE ALLOTROPY  
+ IRON  
USE ALLOTROPY  
+ IRON  
SEE BETA SPECTROMETERS  
USE ALLOTROPY  
+ IRON  
USE RESEARCH REACTORS  
USE MATRICES  
USE THERMODYNAMICS  
USE RESEARCH REACTORS  
USE RESEARCH REACTORS  
USE RESEARCH REACTORS  
USE RESEARCH REACTORS  
USE RESEARCH REACTORS  
USE RESEARCH REACTORS  
USE RESEARCH REACTORS  
USE RESEARCH REACTORS  
USE RESEARCH REACTORS  
SEE IRT  
OR IRT-SOFIA  
USE RESEARCH REACTORS  
SEE BLOOD CIRCULATION  
OR BLOOD VESSELS  
USE THERMODYNAMICS  
USE IRON OXIDES  
+ NIOBIUM OXIDES  
+ RARE EARTHS  
+ TANTALUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
USE REACTORS  
USE ALLOYS  
+ LATTICES  
USE RESEARCH REACTORS  
SEE ISOMERS  
USE AMYL RADICALS  
+ ISOMERS  
USE ACETATES  
+ AMYL RADICALS  
+ ISOMERS  
USE PARTICLE MODELS  
SEE ATOMS  
OR MASS NUMBER  
OR NUCLEI  
OR PRESSURE  
USE BUTANE  
+ ISOMERS  
USE BUTANOL  
+ ISOMERS  
USE BUTYL RADICALS  
+ ISOMERS  
USE BUTYLENE  
+ ISOMERS  
USE BUTYRIC ACID  
+ ISOMERS  
USE CYCLOTRONS  
+ FREQUENCY  
+ SPIRAL SECTOR ACCELERATORS  
USE PROGRAMMING  
USE DIAGRAMS  
+ DISTRIBUTION  
+ RADIATION DOSES  
USE ISOMERS  
+ LEUCINE  
USE DECAY  
+ ISOMERS  
SEE CRYSTALLIZATION  
OR MATHEMATICS  
USE DRUGS  
+ HYDRAZIDES  
USE ISOMERS  
+ NITRILES  
USE ISOMERS  
+ OCTANE  
USE PROGRAMMING  
USE BUTADIENE  
+ METHYL RADICALS  
USE ETHERS  
+ ISOMERS  
+ PROPYL RADICALS  
USE ISOMERS  
+ PROPYL RADICALS  
SEE NUCLEAR MODELS  
OR PARTICLE MODELS  
USE ISOTOPIES  
+ SOLUTIONS  
USE RESEARCH REACTORS  
USE HYPERFINE STRUCTURE  
+ ISOTOPIES  
+ SPECTRAL SHIFT  
USE PROGRAMMING

2,037	ISOTOPIIC EXCHANGE -ISOTOPIIC SHIFT	USE HYPERFINE STRUCTURE + ISOTOPES + SPECTRAL SHIFT	23	JONES REDUCTOR	USE INSTRUMENTS + MERCURY ALLOYS + REDUCTION + ZINC ALLOYS	
	-ISOTOPIIC SUBSTITUTION	USE ISOTOPIIC EXCHANGE		-JONES-FURRY/METHOD	USE JONES-FURRY THEORY	
35	ISOTROPY	USE ANISOTROPY		JONES-FURRY THEORY	USE EFFICIENCY + ISOTOPE SEPARATION + THERMAL COLUMN + THERMAL DIFFUSION	
26	ISOVECTORS	USE VECTORS		-JONES-FURRY-INSAGER THEORY	USE JONES-FURRY THEORY + AMORPHOUS STATE + MINERALS + MOLYBDENUM SULFIDES	
	-ISRA 020 RESEARCH REACTOR	USE ISRA-1	1	JORDISITE	USE CURRENTS + LIGHT + RADIATION EFFECTS	
33	ISRA-1	USE RESEARCH REACTORS		JOSH	USE REACTORS	
5	ISRA-2	USE RESEARCH REACTORS	36	JUST FUNCTION	USE SCATTERING + SCHRÖDINGER EQUATION	
6	ISR	USE REACTORS		-JUST-DYSON REPRESENTATION	USE DYSON REPRESENTATION	
47	ISRAEL	USE ASIA		-JUST-LEHMANN REPRESENTATION	USE DYSON REPRESENTATION	
	-ISRAELI RESEARCH REACTOR	USE ISR		-JUST-LEHMANN-DYSON REPRESENTATION	USE DYSON REPRESENTATION	
	-ISTANBUL SWIMMING POOL R.	USE TR-1	45	JOULE EFFECT	USE ELECTROMAGNETIC FIELDS + EXPANSION + VARIATIONS	
	-ISU-UTR-10	USE UTR-10-IOWA		JOULE HEATING	USE CURRENTS + HEATING	
12	ITACUMIC ACID	USE ORGANIC ACIDS		-JOURNAL	USE *	
	ITAL	USE RESEARCH REACTORS	23	JPRD	USE REACTORS	
	-ITALIAN FAST BREEDER R.	USE ITFBR	42	JRR-1	USE RESEARCH REACTORS	
1,003	ITALY	USE EUROPE	31	JRR-2	USE RESEARCH REACTORS	
48	ITERATIVE METHODS	USE EQUATIONS	18	JRR-3	USE RESEARCH REACTORS	
	ITFBR	USE REACTORS	5	JRR-4	USE REACTORS	
3	IVORY COAST	USE AFRICA		-JUAN VIGON	USE JEN-1	
15	IXION	USE THERMONUCLEAR DEVICES		-JUELICH PEBBLE BED REACTOR	USE AVN	
171	J-J COUPLING	USE INTERACTIONS + NUCLEAR MODELS + ORBITS + SPIN		-JUELICH RESEARCH REACTOR 1	USE MELIN-JUELICH	
	-JACK SUBMARINE	USE S5W SERIES		-JUELICH RESEARCH REACTOR 2	USE DIDO-JUELICH	
523	JACKETS	USE COMPOUND NUCLEI + CROSS SECTIONS + NUCLEAR REACTIONS	13	JUGGERNAUT	USE RESEARCH REACTORS	
	JACKSON MODEL	USE HEAT TRANSFER + NUCLEATE BOILING	3	JUICES	SEE FOOD	
	JACOB CORRELATION	USE JACOBIAN FUNCTION	58	JULIE-CODE	USE PROGRAMMING SEE JOINTS OR SEMICONDUCTORS	
	-JACOBIAN	USE MATHEMATICS	2	JUNO	USE CRITICAL ASSEMBLIES	
	JACOBIAN FUNCTION	USE DIFFERENTIAL EQUATIONS	60	JUPITER	SEE PLANETS OR ROCKETS	
	JACOBIAN POLYNOMIALS	USE CRITICAL ASSEMBLIES	15	JUTE	SEE FIBERS OR PLANTS	
1	JAERI-CA	USE JAFFE THEORY		-K REACTOR SAVANNAH RIVER	USE SAV-K	
	-JAFFE FORMULA	USE JAFFE THEORY	170	K*RESONANCES	USE MESONS + RESONANCE	
	-JAFFE METHOD	USE JAFFE THEORY		K-ABSORPTION	USE ABSORPTION + ATOMIC MODELS + ORBITS + PHOTOELECTRIC EFFECT + X RADIATION	
	-JAFFE RELATIONSHIP	USE DIFFUSION + ION RECOMBINATION + IONIZATION	191	K-CAPTURE	USE CAPTURE + ELECTRONS + SHELL MODELS	
	-JAFFE-ZANSTRA THEORY	USE JAFFE THEORY		K-CONVERSION	USE INTERNAL CONVERSION + SHELL MODELS	
	-JAHN-TELLER DISTORTIONS	USE JAHN-TELLER EFFECT		-K-CONVERSION COEFFICIENT	USE K-CONVERSION	
29	JAHN-TELLER EFFECT	USE ENERGY LEVELS + MOLECULES	33	K-MATRIX	USE MATRICES	
	-JAHN-TELLER THEOREM	USE JAHN-TELLER EFFECT		-K-MI SONS	USE KAONS	
7	JAM	SEE FOOD		K-1 K-1 RESONANCES	USE MESONS + RESONANCE	
2	JAMAICA	USE CENTRAL AMERICA + ISLANDS		-KALLEN REPRESENTATION	USE LEHMANN-KALLEN REPRESENTATION	
	-JAMES MADISON SUBMARINE	USE S5W SERIES	31	KAHL-MAIN	USE REACTORS	
	-JAMES MONROE SUBMARINE	USE S5W SERIES		KAHLERITE	USE ARSENIC OXIDES + IRON OXIDES + URANIUM MINERALS + URANIUM OXIDES	
1	JANUS	USE RESEARCH REACTORS		1	KAINITE	USE POTASSIUM CHLORIDES
3	JANUS GREEN	USE DYES	8	KANGAROO HATS	USE HATS	
1,179	JAPAN	USE ASIA		-KANSAS RESEARCH REACTOR	USE JKRR	
	-JAPAN ENGINEERING TESTING R.	USE JETR	3	KANSAS	USE USA	
	-JAPAN GAS-COOLED REACTOR	USE TOKAI-MURA		-KANSAS STATE UNIV. TRIUM R.	USE TRIUM SERIES	
	-JAPAN PDR	USE JPDR	3	KANTHAL	USE CHROMIUM ALLOYS + NICKEL ALLOYS	
	-JAPAN POWER DEMONSTRATION R.	USE JPDR		KANTHAL-A	USE ALUMINUM ALLOYS + CHROMIUM ALLOYS + COBALT ALLOYS + IRON ALLOYS	
	-JAPAN RESEARCH REACTOR 1	USE JRR-1	33	KANLINE	USE CLAYS	
	-JAPAN RESEARCH REACTOR 2	USE JRR-2	45	KAULINITE	USE ALUMINUM SILICATES + MINERALS	
	-JAPAN RESEARCH REACTOR 3	USE JRR-3	6,130	KAUNS	USE KAUNS	
	-JAPAN RESEARCH REACTOR 4	USE JRR-4	713	KAUNS-MINUS	USE KAUNS	
	-JAPANESE MATERIALS TESTING R.	USE JMTR	280	KAONS-NEUTRAL	USE KAONS	
	-JAPANESE OCEANOGRAPHIC SHIP R.	USE JOSK	537	KAUNS-PLUS	USE KAUNS	
	-JAPCO	USE TOKAI-MURA		-KAPITZA BOUNDARY EFFECT	USE KAPITZA RESISTANCE	
	-JARCON	USE ZIRCON		KAPITZA RESISTANCE	USE HEAT TRANSFER + LOW TEMPERATURE + SURFACES	
4	JAROSITE	USE IRON SULFATES + MINERALS + POTASSIUM SULFATES		-KAPL PROOF TEST REACTOR	USE PTR-KAPL	
	JASON	USE RESEARCH REACTORS		-KAPL THERMAL TEST REACTOR	USE TTR-1	
6	-JASTROW FUNCTION	USE JASTROW THEORY	26	KAPPA MESONS	USE KAUNS	
	-JASTROW INTERACTION	USE JASTROW THEORY		KAPPA RESONANCES	USE MESONS + RESONANCE	
	-JASTROW MODEL	USE JASTROW THEORY		-KAPUR-PIERLS METHOD	USE PIERLS METHOD	
	JASTROW THEORY	USE HARD-CORE POTENTIAL + NUCLEON-NUCLEON POTENTIAL	20	KARE-CODE	USE PROGRAMMING	
9	JAUNOICE	USE DISEASES + LIVER + PIGMENTS		-KARL-FISCHER METHOD	USE KARL-FISCHER REAGENT	
	JAW	USE BONES		KARL-FISCHER REAGENT	USE TITRATION + WATER	
41	JEEP	USE RESEARCH REACTORS		-KARL-FISCHER TITRATION	USE KARL-FISCHER REAGENT	
3	JEEP-2	USE RESEARCH REACTORS		-KARLSRUHE ARGONAUT REACTOR	USE ARGONAUT KARLSRUHE	
	-JEJUNUM	USE INTESTINE		-KARLSRUHE RESEARCH R. FR-2	USE FR-2	
1	JEMIMA	USE CRITICAL ASSEMBLIES		-KARLSRUHE SUBCRITICAL ASSEMBLY	USE SCAL	
1	JEN	USE RESEARCH REACTORS	1	KARMAN NUMBER	USE FLUID FLOW	
39	JEN-1	USE RESEARCH REACTORS		KARMAN VORTEX STREET	USE VORTEX FLOW	
	-JENS-LOTTES CORRELATION	USE JENS-LOTTES EQUATIONS		KARYOCERITE	USE MELANOCERITE + THULIUM COMPOUNDS	
	JENS-LOTTES EQUATIONS	USE HEAT TRANSFER + NUCLEATE BOILING	10	KASOLITE	USE LEAD SILICATES + URANIUM MINERALS + URANIUM SILICATES	
5	JENSEN SARCOMA	USE CANCER	6	KATHAROMETERS	USE GASES + MEASUREMENT + THERMAL CONDUCTIVITY	
	-JERSEY CENTRAL POWER-LIGHT CO.	USE OYSTER CREEK		-KAWASAKI RESEARCH REACTOR	USE JMTR	
1	JETR	USE RESEARCH REACTORS		KBWP	USE REACTORS	
1,378	JETS	USE RESEARCH REACTORS		KBWP-UMR-15	USE REACTORS	
12	JEZEBEL	USE CRITICAL ASSEMBLIES				
15	JHTR	USE RESEARCH REACTORS				
	JININGITE	USE CALCIUM OXIDES + IRON OXIDES + PHOSPHORUS OXIDES + THORIUM SILICATES + URANIUM MINERALS + URANIUM OXIDES + VANADIUM OXIDES				
	JKRR	USE RESEARCH REACTORS				
2	JMTR	USE RESEARCH REACTORS				
	-JOB CURVE	USE JOB METHOD				
	JOB METHOD	USE CHEMICAL ANALYSIS + COMPLEXES				
3	JOHANNITE	USE COPPER SULFATES + URANIUM MINERALS + URANIUM SULFATES				
	-JOHN ADAMS SUBMARINE	USE S5W SERIES				
	-JOHN CALHOUN SUBMARINE	USE S5W SERIES				
	-JOHN MARSHALL SUBMARINE	USE S5W SERIES				
	-JOINT ESTABLISHMENT EXP. PILE	USE JEEP				
1,811	JOINTS	USE QUENCHING + THERMAL CYCLING				
	JOHNY END-QUENCH TECHNIQUE					

KDF 9 USE COMPUTERS  
 + DIGITAL SYSTEMS  
 -KE REACTOR HANFORD USE HAN-KE  
 KEILHAUITE USE KARF EARTHS  
 + TITANITE  
 30 KEL-F USE ORGANIC FLUORINE COMPOUNDS  
 15 KELUIDS SEE FIBROSIS  
 OR REGNERATION  
 OR SKIN  
 OR TISSUES  
 USE SUSPOP  
 -KEMA SUBCRITICAL SUSPENSION N. USE KSTR  
 -KEMA SUSPENSION TEST N. + QUANTUM MECHANICS  
 4 KEMMER EQUATION USE ELEMENTARY PARTICLES  
 + RELATIVITY THEORY  
 -KEMMER THEORY USE KEMMER EQUATION  
 -KEMMER-DUFFIN EQUATION USE KEMMER EQUATION  
 17 KENTUCKY USE USA  
 3 KENYA USE AFRICA  
 1 KER-CODE USE PROGRAMMING  
 21 KERATIN USE PROTEINS  
 4 KERATITIS SEE CORNEA  
 OR DISEASES  
 OR RADIATION INJURIES  
 OR SKIN  
 28 KERNELS USE INTEGRAL EQUATIONS  
 -KERNKRAFT BADEN-WUERTT. OHR-15 USE KOMP-OHR-15  
 -KERNKRAFTWERK BADEN-WUERTTEMB. USE KOMP  
 -KERNKRAFTWERK LINGEN USE KWL  
 -KERNKRAFTWERK NIEDERRACHBACH USE KKN  
 -KERNKRAFTWERK UBRIGHEIN USE KWD  
 -KERNKRAFTWERK-RNE-BAYERNWEKK USE KRB  
 350 KEROSENE USE HYDROCARBONS  
 50 KERR CELLS USE BEAMS  
 + KERR EFFECT  
 + LIGHT  
 + MODULATION  
 26 KERR EFFECT SEE ELECTRIC FIELDS  
 OR LIGHT  
 OR MAGNETS  
 OR POLARIZATION  
 15 KETOACIDS USE KETONES  
 + ORGANIC ACIDS  
 2,142 KETONES  
 13 KETOSTEROIDS USE HORMONES  
 + STEROIDS  
 1,974 KEV RANGE USE KEV RANGE  
 -KEV/C MOMENTUM  
 + REACTORS  
 49 KEWB USE KHALATNIKOV THEORY  
 -KHALATNIKOV COEFFICIENT USE KHALATNIKOV THEORY  
 -KHALATNIKOV SPECTRUM USE HELIUM  
 KHALATNIKOV THEORY + SUPERFLUIDITY  
 + THERMODYNAMICS  
 -KHALATNIKOV-ZHARKOV THEORY USE KHALATNIKOV THEORY  
 3 KHIBINY USE USSR  
 2 KHURI REPRESENTATION USE MANDELSTAM REPRESENTATION  
 + REGGE POLES  
 -KHURI SERIES USE KHURI REPRESENTATION  
 -KICK SORTER USE PULSE ANALYZERS  
 2,076 KIDNEYS  
 1 KIESERITE USE MAGNESIUM SULFATES  
 + MINERALS  
 -KIYARA CORE USE KIHARA POTENTIAL  
 KIHARA POTENTIAL USE ATOMS  
 + INTERACTIONS  
 + MOLECULES  
 -KIYARA THEORY USE KIHARA POTENTIAL  
 6 KIKUCHI LINES USE CRYSTALS  
 + ELECTRONS  
 + SCATTERING  
 + SPECTRA  
 + SURFACES  
 22 KINASES USE ENZYMES  
 -KINEMATICS USE MECHANICS  
 + MOTION  
 79 KINETIC ENERGY USE ENERGY  
 + MOTION  
 -KINETIC EXP. ON WATER BOILER USE KEWB  
 -KINETICS SEE FLUID FLOW  
 OR GAS FLOW  
 OR LIQUID FLOW  
 OR MECHANICS  
 OR REACTION KINETICS  
 OR REACTIVITY  
 1 KINETICS-CODE USE PROGRAMMING  
 -KING CRAB USE CRUSTACEANS  
 KING FURNACE USE FURNACES  
 + SPECTROSCOPY  
 -KING VACUUM FURNACE USE KING FURNACE  
 53 KINK INSTABILITY USE PINCH  
 + PLASMA  
 + STABILITY  
 -KINKI-UTR USE UTR-KINKI  
 KIRCHHOF RADIATION LAW USE ABSORPTION  
 + EMISSION  
 + TEMPERATURE  
 + THERMAL RADIATION  
 27 KIRKENDALL EFFECT SEE DIFFUSION  
 -KIRKWOOD APPROXIMATION USE KIRKWOOD METHOD  
 5 KIRKWOOD METHOD USE LIQUIDS  
 + MOLECULES  
 -KIRKWOOD-BAUER-MAGAT THEORY USE KIRKWOOD METHOD  
 -KIRKWOOD-SALSBERG EQUATION USE KIRKWOOD METHOD  
 -KISSLINGER-SORENSEN NOTATION USE KISSLINGER-SORENSEN THEORY  
 -KISSLINGER-SORENSEN PARAMETERS USE KISSLINGER-SORENSEN THEORY  
 KISSLINGER-SORENSEN THEORY USE BELYAEV THEORY  
 + VIBRATIONAL STATE  
 1 KISTI\*KOWSKI-WILSON EQUATION USE EXPLOSIVES  
 + PRESSURE  
 + VELOCITY  
 -KIVA I COMET LASL USE COMET  
 -KIVA II CAVITY LASL USE CAVITY  
 26 KIWI-A USE REACTORS  
 11 KIWI-A PRIME USE REACTORS  
 32 KIWI-B SERIES USE REACTORS  
 10 KIWI-B2A USE REACTORS  
 -KIWI-TNT USE KTNR  
 -KIWI-TRANSIENT NUCLEAR TEST RE USE KTNR

-KJELDAHL ANALYSIS USE KJELDAHL METHOD  
 14 KJELDAHL METHOD USE AMMONIA  
 + DETERMINATION  
 + NITROGEN  
 -KJELDAHL-PARNAS METHOD USE KJELDAHL METHOD  
 -KJELLEK ZERO ENERGY EXP. USE NUBA  
 KKN USE REACTORS  
 3 KLEBSIELLA PNEUMONIAE USE BACTERIA  
 11 KLEIN-GORDON EQUATION USE ELEMENTARY PARTICLES  
 + MOTION  
 + QUANTUM MECHANICS  
 + RELATIVITY THEORY  
 25 KLEIN-NISHINA FORMULA USE COMPTON EFFECT  
 + CROSS SECTIONS  
 KLINU-SKLUODSKITITE USE MAGNESIUM SILICATES  
 + URANIUM MINERALS  
 + URANIUM SILICATES  
 162 KLINTSCHJEFFKINITE USE KLINO-TSCHEFFKINITE  
 95 KLYSTRONS USE ELECTRON TUBES  
 95 KNIGHT SHIFT USE ELECTRONS  
 + FREQUENCY  
 + MAGNETIC FIELDS  
 -KNIPP-BLOCH THEORY USE NUCLEAR MAGNETIC RESONANCE  
 -KNIPP-UHLENBECK METHOD USE KNIPP-UHLENBECK THEORY  
 KNIPP-UHLENBECK THEORY USE BETA DECAY  
 + BREMSSTRAHLUNG  
 6 KNK USE REACTORS  
 -KNK-CA USE CAG  
 61 KNOCK-ON USE RECOILS  
 -KNOCK-ON ELECTRONS USE COSMIC RADIATION  
 + ELECTRONS  
 + KNOCK-ON  
 -KNOCK-ON REACTIONS USE KNOCK-OUT REACTIONS  
 KNOCK-OUT REACTIONS USE KNOCK-ON  
 5 KNOLLS ATOMIC POWER LABORATORY USE NUCLEAR REACTIONS  
 NEW YORK USE NEW YORK  
 + USAEC  
 KNOOP HARDNESS USE HARDNESS  
 + MATERIALS TESTING  
 -KNOOP INOENTER USE KNOOP HARDNESS  
 -KNOOP NUMBER USE KNOOP HARDNESS  
 -KNOOP-VICKERS HARDNESS USE KNOOP HARDNESS  
 KNOPIE USE MINERALS  
 + PEKOVSKITE  
 + RARE EARTHS  
 -KNUDSEN CELL TECHNIQUE USE KNUDSEN TECHNIQUE  
 -KNUDSEN CELLS USE KNUDSEN TECHNIQUE  
 -KNUDSEN CONDITION USE KNUDSEN NUMBER  
 142 KNUDSEN EFFUSION USE DIFFUSION  
 + GAS FLOW  
 -KNUDSEN EFFUSION CELLS USE KNUDSEN TECHNIQUE  
 -KNUDSEN FLOW USE KNUDSEN EFFUSION  
 -KNUDSEN FORMULA USE KNUDSEN EFFUSION  
 -KNUDSEN GAS USE KNUDSEN EFFUSION  
 8 KNUDSEN NUMBER USE FLUID FLOW  
 + VISCOSITY  
 -KNUDSEN REGION USE KNUDSEN NUMBER  
 3 KNUDSEN TECHNIQUE USE MEASUREMENT  
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 -KNUDSEN WEIGHT LOSS METHOD USE KNUDSEN TECHNIQUE  
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 16 KUEHLER-SEITZ THEORY USE CRYSTALS  
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 3 KONOPINSKI-MAHMOUD MODEL USE LEPTONS  
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 -KONOPINSKI-MAHMOUD THEORY USE KONOPINSKI-MAHMOUD MODEL  
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 30 KRYPTON COMPOUNDS  
 29 KRYPTON FLUORIDES  
 1 KRYPTON HYDRIDES  
 KRYPTON HYDROXIDES  
 KRYPTON IODIDES  
 65 KRYPTON ISOTOPES  
 KRYPTON NITRATES  
 KRYPTON NITRIDES  
 10 KRYPTON OXIDES  
 KRYPTON PHOSPHATES  
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 2 KRYPTON 74  
 1 KRYPTON 75  
 3 KRYPTON 76  
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 7 KUPFFER CELLS USE CYTOLOGY  
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 7 KYNURENIC ACID USE HETEROCYCLICS  
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 13 KYNURENINE USE AMINO ACIDS  
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 148 LANTHANUM COMPLEXES  
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 202 LANTHANUM FLUORIDES  
 40 LANTHANUM HYDRIDES  
 49 LANTHANUM HYDROXIDES  
 15 LANTHANUM IODIDES  
 24 LANTHANUM ISOTOPIES  
 141 LANTHANUM NITRATES  
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 59 LEAD OXIDES  
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 31 LEAD SILICATES  
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 4 LFBR USE REACTORS  
 LFBR-CX USE CRITICAL ASSEMBLIES  
 13 LFR USE RESEARCH REACTORS  
 1 LGMCE USE CRITICAL ASSEMBLIES  
 6 LH USE GONADOTROPINS  
 + HORMONES  
 LIANA-CODE USE PROGRAMMING  
 -LIAPOUNOV FUNCTION USE LIAPOUNOV METHOD  
 LIAPOUNOV METHOD USE DIFFERENTIAL EQUATIONS  
 + STABILITY  
 -LIAPOUNOV STABILITY THEOREM USE LIAPOUNOV THEOREM  
 LIAPOUNOV THEOREM USE DIFFERENTIAL EQUATIONS  
 + STABILITY  
 2 LIBYA USE AFRICA  
 32 LICHENS USE ALGAE  
 + FUNGI  
 LICHTENBERG METAL USE BISMUTH ALLOYS  
 + LEAD ALLOYS  
 + TIN ALLOYS  
 -LID TANK SHIELDING FACILITY USE LTF  
 23 LIJU USE RESEARCH REACTORS  
 207 LIE GROUPS SEE DIFFERENTIAL EQUATIONS  
 OR MATRICES  
 LIEBIG COMBUSTION USE COMBUSTION  
 + ORGANIC COMPOUNDS  
 + OXIDATION  
 1 LIEBIGITE USE CALCIUM CARBONATES  
 + URANIUM CARBONATES  
 + URANIUM MINERALS  
 LIEBMAN ITERATION METHOD USE ITERATIVE METHODS  
 + POISSON EQUATIONS  
 -LIEBMAN METHOD USE LIEBMAN ITERATION METHOD  
 -LIEBMAN PROCESS USE LIEBMAN ITERATION METHOD  
 3 LIENARD-WIECHERT POTENTIAL USE ELECTRIC CHARGES  
 + ELECTROMAGNETIC FIELDS  
 + MOTION  
 113 LIFE SPAN SEE AGE  
 OR LIFETIME  
 5,936 LIFETIME  
 63 LIGANDS USE COMPLEXES  
 6,923 LIGHT  
 -LIGHT WATER CRITICAL ASSEMBLY USE LWCA  
 LIGHT-LODE USE PROGRAMMING  
 23 LIGNIN SEE WOOD  
 74 LIGNITE USE COAL  
 4 LIKELIHOOD RATIO METHOD USE PROBABILITY  
 14 LILIUM USE PLANTS  
 13 LIMBS USE JODDY  
 89 LIME USE CALCIUM OXIDES  
 147 LIMESTONE USE CALCIUM CARBONATES  
 + ROCKS  
 LIMIT-CODE USE PROGRAMMING  
 5 LIMNOLOGY SEE BIOLOGY  
 OR ENVIRONMENT  
 OR HYDROLOGY  
 44 LIMONITE USE IRON HYDROXIDES  
 + MINERALS  
 33 LINE BROADENING SEE SPECTRAL SHIFT  
 1,901 LINEAR ACCELERATORS USE LET  
 -LINEAR ENERGY TRANSFER USE KWL  
 -LINGEN REACTOR USE PROGRAMMING  
 2 LINK-CODE USE ORGANIC ACIDS  
 63 LINOLEIC ACID USE ORGANIC ACIDS  
 19 LINOLENIC ACID USE OILS  
 4 LINSEED OIL USE MECHANICS  
 + STATISTICS  
 5 LIOUVILLE THEOREM USE NEUMANN SERIES  
 19 LIPASES USE ENZYMES  
 + ESTERASES  
 + LIPIDS  
 1,553 LIPIOS USE LIPIDS  
 4 LIPOPOLYSACCHARIDES + POLYSACCHARIDES  
 37 LIPOPROTEINS USE LIPIDS  
 + PROTEINS  
 LIPOWITZ METAL USE BISMUTH ALLOYS  
 + CADMIUM ALLOYS  
 + LEAD ALLOYS  
 + TIN ALLOYS  
 -LIPOXYDASES USE ENZYMES  
 + LIPIDS  
 + OXIDASES  
 LIPPMAN-SCHWINGER EQUATION USE DIFFERENTIAL EQUATIONS  
 + INTEGRALS  
 + QUANTUM MECHANICS  
 + SCATTERING  
 SEE TISSUES  
 12 LIPS  
 1,205 LIQUEFYING  
 4 LIQUID CLUSTERS USE LIQUIDS  
 + MOLECULES  
 186 LIQUID DROP MODEL USE NUCLEAR MODELS  
 LIQUID FLOW  
 2,438 -LIQUID FLUIDIZED BED CRIT. F. USE LFBR-CX  
 -LIQUID FLUIDIZED BED REACTOR USE LFBR  
 1,843 LIQUID METAL COOLANT  
 451 LIQUID METAL FUEL  
 -LIQUID METAL FUEL R. EXP. 1 USE LMFRE-1  
 -LIQUID METAL FUEL REACTOR USE LMFBR  
 3,444 LIQUID METALS  
 11,089 LIQUIDS  
 -LISSON POOL REACTOR USE JEN  
 LISSAJOUS FIGURES USE OSCILLATIONS  
 8 LITHARGE USE LEAD OXIDES  
 2,909 LITHIUM  
 270 LITHIUM ALLOYS  
 10 LITHIUM BORIDES  
 94 LITHIUM BROMIDES  
 12 LITHIUM CARBIDES  
 103 LITHIUM CARBONATES  
 694 LITHIUM CHLORIDES  
 20 LITHIUM COMPLEXES  
 652 LITHIUM COMPOUNDS  
 -LITHIUM COOLED REACTOR EXP. USE LCRC  
 1,178 LITHIUM FLUORIDES  
 437 LITHIUM HYDRIDES  
 178 LITHIUM HYDROXIDES  
 136 LITHIUM IODIDES  
 147 LITHIUM ISOTOPES  
 184 LITHIUM NITRATES  
 20 LITHIUM NITRIDES  
 240 LITHIUM OXIDES  
 42 LITHIUM PHOSPHATES  
 88 LITHIUM SILICATES  
 106 LITHIUM SULFATES  
 4 LITHIUM SULFIDES  
 24 LITHIUM 4  
 64 LITHIUM 5  
 1,276 LITHIUM 6  
 1,464 LITHIUM 7  
 236 LITHIUM 8  
 45 LITHIUM 9  
 85 LITH USE RESEARCH REACTORS

8	LITTER SIZE	SEE EMBRYOS OR GENETICS OR PREGNANCY OR REPRODUCTION USE CRITICAL ASSEMBLIES	
6	LITTLE EVA		
3,871	LIVER		
	-LIVERMORE GRAPHITE MOD. CR. EX	USE LGMCE	
	-LIVERMORE POOL-TYPE REACTOR	USE LPTR	
	-LIVERMORE REACTOR	USE LIWB	
	-LIVERMORE WATER BOILER	USE LIWB	
	-LIVORNO REACTOR	USE RTS-1	
5	LIWB	USE RESEARCH REACTORS	
16	LIZARDS	USE ANIMALS	
	-LLD FACTOR	USE VITAMIN B-12	
	LMFC-CODE	USE PROGRAMMING	
95	LMFR	USE RESEARCH REACTORS	
1	LMFRE-1	USE REACTORS	
2	LOADED NUCLEAR EMULSIONS	USE NUCLEAR EMULSIONS + TRACE AMOUNTS	
2,340	LOADING		
3	LOAM	USE CLAYS	
13	LOBACHEVSKY GEOMETRY	USE GEOMETRY + MATHEMATICS	
	-LOBACHEVSKY PLANE	USE LOBACHEVSKY GEOMETRY	
	-LOBACHEVSKY SPACE	USE LOBACHEVSKY GEOMETRY	
	-LOBACHEVSKY-HOLYAI GEOMETRY	USE LOBACHEVSKY GEOMETRY	
	-LOBSTERS	USE CRUSTACEANS	
	-LOCATION	SEE DETECTION OR ENVIRONMENT OR ZONES	
	-LOCI	SEE CHROMATIDS OR CHROMOSOMES OR GENETICS OR MUTATIONS	
	LOCK-CODE	USE PROGRAMMING	
	LOCKHART-MARTINELLI PARAMETER	USE HEAT TRANSFER	
	-LOCKHEED CRIT. EXP. R. FACIL.	USE CERF	
	-LOCKHEED NUCL. PRODUCTS PWR	USE PWR-LOCKHEED	
9	LOCKS	USE CLOSURES	
	LODOCHNIKITE	USE THORIUM OXIDES + TITANIUM OXIDES + URANIUM MINERALS + URANIUM OXIDES	
4	LOFT	USE RESEARCH REACTORS	
	-LONDON DIPOLE THEORY	USE LONDON FORCES	
	-LONDON DISPERSION FORCES	USE LONDON FORCES	
30	LONDON EQUATION	USE MAXWELL EQUATIONS + SUPERCONDUCTIVITY	
10	LONDON FORCES	USE DIPOLES + MOLECULES	
	-LONDON SUPERCONDUCTORS	USE LONDON EQUATION	
	-LONDON THEORY	USE LONDON EQUATION	
	-LONDON UNIV. TRAINING REACTOR	USE LUTR	
	-LONDON UNIVERSITY ARGONAUT R.	USE ARGONAUT LONDON	
	-LONDON-MAXWELL EQUATION	USE LONDON EQUATION	
	-LONDON-VAN-DER-WAALS FORCES	USE LONDON FORCES	
	-LONG BEACH USS REACTOR	USE CG9	
	LONG COUNTER	USE BORON FLUORIDES + FAST NEUTRONS + NEUTRON DETECTION + PROPORTIONAL COUNTERS + SLOWDOWN	
4	LONGEVITY	SEE AGE	
	-LOOPS	SEE COOLANT LOOPS OR IN PILE LOOPS OR PIPES OR TUBES	
6	LOPARITE	USE CALCIUM OXIDES + MINERALS + NIUBIUM OXIDES + RARE EARTHS + TITANIUM OXIDES	
1	LOPD	USE REACTORS	
1	LORANSKITE	USE MINERALS + NIUBIUM OXIDES + RARE EARTHS + ZIRCONIUM OXIDES	
	-LORENTZ CONTRACTION	USE LORENTZ TRANSFORMATIONS	
	-LORENTZ COVARIANCE	USE LORENTZ TRANSFORMATIONS	
	-LORENTZ DISTRIBUTION	USE LORENTZ TRANSFORMATIONS	
	-LORENTZ FACTOR	USE LORENTZ TRANSFORMATIONS	
3	LORENTZ FIELD	USE MOLECULES + POLARIZATION	
57	LORENTZ FORCE	USE ELECTRIC CHARGES + ELECTRIC FIELDS + INTERACTIONS + MAGNETIC FIELDS + VELOCITY	
	-LORENTZ FRAME	USE LORENTZ TRANSFORMATIONS	
27	LORENTZ GAS	USE GASES + IONIZATION	
16	LORENTZ GAUGE	USE DIFFERENTIAL EQUATIONS + ELECTRODYNAMICS	
	-LORENTZ GROUP	USE LORENTZ TRANSFORMATIONS	
	-LORENTZ INVARIANCE	USE LORENTZ TRANSFORMATIONS	
	-LORENTZ LINE SHAPES	USE SPECTRA	
	-LORENTZ PLASMA	USE LORENTZ GAS	
	-LORENTZ SPACE	USE LORENTZ TRANSFORMATIONS	
489	LORENTZ TRANSFORMATIONS	USE GROUP THEORY + RELATIVITY THEORY	
	LORENZ NUMBER	USE ELECTRIC CONDUCTIVITY + THERMAL CONDUCTIVITY + WIEDEMANN-FRANZ LAW	
	-LOS ALAMOS FAST REACTOR	USE CLEMENTINE	
	-LOS ALAMOS MOLTEN PU R. EXP 1	USE LAMPRE-1	
	-LOS ALAMOS MOLTEN PU R. EXP 2	USE FRCTF	
	-LOS ALAMOS OMEGA WEST REACTOR	USE DWR	
	-LOS ALAMOS PLUTONIUM REACTOR	USE CLEMENTINE	
	-LOS ALAMOS POWER R. EXP. 1	USE LAPRE-1	
	-LOS ALAMOS POWER R. EXP. 2	USE LAPRE-2	
36	LOS ALAMOS SCIENTIFIC LAB	USE NEW MEXICO + USAEC	
	-LOS ALAMOS WATER BOILER HIGH P	USE HYPO	
	-LOS ALAMOS WATER BOILER LOW C.	USE LUPO	
	-LOS ALAMOS WATER BOILER SUPER	USE SUPD	
	-LOS ANGELES EDUCATOR REACTOR	USE EDUCATOR UCAL	
	-LOS ANGELES-PASADENA R.	USE LADWPR	
	-LOSS OF FLUID TEST REACTOR	USE LOFT	
7,713	LOSSES		
8	LOUISIANA	USE USA	
1	LOVOZERITE		USE MINERALS + RARE EARTHS
1	LOVOZERO		USE USSR
44	LOW EQUATION		USE SCATTERING + STRONG INTERACTIONS
	-LOW FLUX REACTOR	USE LFR	
	-LOW INTENSITY TEST REACTOR	USE LTR	
17	LOW LEVEL COUNTERS	USE COUNTERS	
	-LOW POWER TEST CRITICAL EXP.	USE CET	
	-LOW POWER TEST FACILITY	USE LPTF	
	-LOW POWER TEST HOT CRIT. EXP.	USE HGTCZ	
	-LOW POWER WATER BOILER	USE LOPO	
8,171	LOW TEMPERATURE		USE CARBON STEELS
	-LOW-ALLOY STEELS	USE LTR	
	-LOWELL TECHNOL. INST. R.	USE REACTORS	
1	LP-1	USE PROGRAMMING	
	LPCC-CODE	USE RESEARCH REACTORS	
12	LPA	USE REACTORS	
	LPA-1	USE CRITICAL ASSEMBLIES	
	LPTF	USE HOTCE	
	-LPTF CELL 1	USE CET	
	-LPTF CELL 2	USE CET	
20	LPTK	USE RESEARCH REACTORS	
	LRSPC-CODE	USE PROGRAMMING	
	LAX	USE CRITICAL ASSEMBLIES	
	-LSGR	USE SGR	
	-LSR	USE AIW	
	LSSC-CODE	USE PROGRAMMING	
	LSJ THEORY	USE QUANTUM FIELD THEORY	
	LTFR-CODE	USE PROGRAMMING	
5	LTH	USE GONADOTROPINS + HORMONES	
	LTR	USE RESEARCH REACTORS	
28	LTSF	USE REACTORS	
156	LUBRICANTS	SEE GRAPHITE OR LUBRICATION OR OILS OR SILICONES	
1,249	LUBRICATION		USE REACTORS
29	LUCENS	USE ENZYMES	
10	LUCIFERASE	USE PROTEINS	
5	LUCIFERIN	SEE PLASTICS	
208	LUCITE	USE DRUGS + IODINE + POTASSIUM IODIDES + SOLUTIONS	
6	LUGUL	USE BARBITURIC ACID	
	-LUMINAL		USE IMAGE INTENSIFIERS + LUMINESCENCE + PARTICLE TRACKS + SCINTILLATION COUNTERS
2,647	LUMINESCENCE		SEE FLUOROD OR SCINTILLATION COUNTERS
	LUMINESCENT CHAMBERS	USE LIGHT + PHOTOMETRY	
15	LUMINESCENT DETECTORS	USE PHOSPHORS USE SYNCHROTRONS	
35	LUMINOSITY	USE LUNDEGARDH SPRAY CHAMBER LUNDEGARDH TECHNIQUE + SPECTROCHEMISTRY	
6	LUMINOUS PAINTS		USE FLAMES
1	LUND SYNCHROTRON		USE FLAMES
	-LUNDEGARDH SPRAY CHAMBER		USE FLAMES
	LUNDEGARDH TECHNIQUE		USE FLAMES
2,785	LUNGS		USE FLAMES
6	LUPINUS		SEE PLANTS OR VEGETABLES
8	LUPUS		USE COLLAGEN + DISEASES + SKIN
	-LUTEINIZING HORMONE		USE LH
	LUTEOMA		USE OVARIES
5	LUTEOMA		USE TUMORS
	-LUTEOTROPIC HORMONE		USE LTH
288	LUTETIUM		
67	LUTETIUM ALLOYS		
6	LUTETIUM BORIDES		
4	LUTETIUM BROMIDES		
5	LUTETIUM CARBIDES		
3	LUTETIUM CARBONATES		
23	LUTETIUM CHLORIDES		
32	LUTETIUM COMPLEXES		
86	LUTETIUM COMPOUNDS		
10	LUTETIUM FLUORIDES		
7	LUTETIUM HYDRIDES		
5	LUTETIUM HYDROXIDES		
1	LUTETIUM IODIDES		
17	LUTETIUM ISOTOPES		
8	LUTETIUM NITRATES		
1	LUTETIUM NITRIDES		
80	LUTETIUM OXIDES		
2	LUTETIUM PHOSPHATES		
1	LUTETIUM SILICATES		
6	LUTETIUM SULFATES		
6	LUTETIUM SULFIDES		
6	LUTETIUM 167		
5	LUTETIUM 168		
20	LUTETIUM 169		
26	LUTETIUM 170		
29	LUTETIUM 171		
34	LUTETIUM 172		
31	LUTETIUM 173		
18	LUTETIUM 174		
117	LUTETIUM 175		
87	LUTETIUM 176		
102	LUTETIUM 177		
8	LUTETIUM 178		
4	LUTETIUM 179		
1	LUTETIUM 180		
	LUTR		USE RESEARCH REACTORS
	LUXEMBURG		USE EUROPE
	-LUZERN EXPERIMENTAL R.		USE LUCENS
	-LWB		USE LIWB
	LWCA		USE RESEARCH REACTORS
	-LYMAN ALPHA EMISSION		USE LYMAN LINES
	-LYMAN ALPHA RADIATION		USE LYMAN LINES
	-LYMAN CONTINUUM		USE LYMAN LINES
	-LYMAN GLOW		USE LYMAN LINES
27	LYMAN LINES		USE HYDROGEN + SPECTRA
	-LYMAN SERIES		USE LYMAN LINES
	-LYMPH GLANDS		USE LYMPH NODES
361	LYMPH NODES		USE LYMPH SYSTEM

2,308	LYMPH SYSTEM		5	MAGNESIUM 21		
6	LYMPH VESSELS	USE LYMPH SYSTEM	3	MAGNESIUM 22		
3	LYMPHOBLASTOMAS	USE LYMPH SYSTEM + TUMORS	19	MAGNESIUM 23		
768	LYMPHOCYTES		511	MAGNESIUM 24		
10	LYMPHOGRANULOMAS	USE LYMPH SYSTEM + TUMORS	278	MAGNESIUM 25		
3	LYMPHOID CELLS	USE CYTOLOGY + LYMPH SYSTEM + LYMPHOCYTES	234	MAGNESIUM 26		
52	LYMPHOMAS	USE LYMPH SYSTEM + TUMORS	116	MAGNESIUM 27		
4	LYMPHOPENIA	USE ABUNDANCE + LYMPHOCYTES	93	MAGNESIUM 28		
59	LYMPHOSARCOMAS	USE CANCER + LYMPH SYSTEM		MAGNET STEEL-KS	USE CARBIDES + CHROMIUM ALLOYS + COBALT ALLOYS + STEELS + TUNGSTEN ALLOYS	
	-LYNCHBURG POOL REACTOR	USE LPR	17	MAGNETIC AMPLIFIERS	USE AMPLIFIERS + MAGNETISM	
	LYNDOCHITE	USE CALCIUM OXIDES + EUXENITE		-MAGNETIC COILS	USE COILS + MAGNETS	
	LYNITE	USE ALUMINUM ALLOYS + COPPER ALLOYS	86	MAGNETIC COMPRESSION	USE CONFINEMENT + MAGNETIC FIELDS + PLASMA	
7	LYOMETALLURGY	USE METALLURGY + SOLVENT EXTRACTION	15	MAGNETIC CORES	USE MAGNETIC MATERIALS	
21	LYOPHILIZATION	USE EVAPORATION + LOW TEMPERATURE	4	MAGNETIC DIPOLES	USE DIPOLES + MAGNETISM	
5	LYSERGIC ACID	USE DRUGS + ORGANIC ACIDS + ORGANIC NITROGEN COMPOUNDS	8	MAGNETIC DRUMS	USE MEMORY DEVICES	
116	LYSINE	USE AMINO ACIDS	23,395	MAGNETIC FIELDS		
39	LYSIS	USE SOLUTIONS	1,217	MAGNETIC MATERIALS		
27	LYSOSOMES	USE CYTOLOGY	1,248	MAGNETIC MIRRORS		
57	LYSOZYME	USE ENZYMES	4,974	MAGNETIC MOMENTS		
30	M CENTERS	USE GLOBULINS + LATTICES + VACANCIES		-MAGNETIC PERMEABILITY	USE SUSCEPTIBILITY	
	M-0615-CODE	USE PROGRAMMING	52	MAGNETIC PROBES	USE PLASMA DIAGNOSTICS	
1	MAC	USE AIR + CONTAMINATION	452	MAGNETIC PROPERTIES	USE MAGNETISM	
1	MAC-CODE	USE PROGRAMMING	1,729	MAGNETIC RESONANCE	USE MAGNETOHYDRODYNAMICS	
	MACABRE-CODE	USE PROGRAMMING	8	-MAGNETIC SPECTROMETERS	SEE BETA SPECTROMETERS OR MAGNETIC FIELDS OR MASS SPECTROMETERS OR SPECTROMETERS	
36	MACACA MULATTA	USE MONKEYS	57	MAGNETIC STURMS	USE MAGNETIC FIELDS + TURBULENCE	
21	MACACUS RHESUS	USE MONKEYS		-MAGNETIC SUSCEPTIBILITY	USE SUSCEPTIBILITY	
	MACAD	USE ASIA	53	MAGNETIC TAPES	USE MEMORY DEVICES + RECORDING SYSTEMS	
	-MACH ANGLE	USE MACH NUMBER		-MAGNETIC TRAPS	USE CONFINEMENT + MAGNETIC MIRRORS	
	-MACH CONE	USE MACH NUMBER	6,967	MAGNETISM		
130	MACH NUMBER	USE VELOCITY	106	MAGNETITE	USE IRON OXIDES + MINERALS + SPINELS	
40	MACH PRINCIPLE	USE INERTIAL FORCE		14	MAGNETUGASDYNAMICS	USE MAGNETOHYDRODYNAMICS
	-MACH RANGE	USE MACH NUMBER		-MAGNETOHYDRODYNAMIC WAVES	USE ALFVEN WAVES	
	-MACH REFLECTION	USE MACH NUMBER	3,880	MAGNETOHYDRODYNAMICS		
	-MACH STEMS	USE MACH NUMBER	252	MAGNETOMETERS		
	-MACH TAIL	USE MACH NUMBER	84	MAGNETOSTRICTION	USE DEFORMATION + MAGNETIC FIELDS	
	MACH-CODE	USE PROGRAMMING	191	MAGNETRONS	USE ELECTRON TUBES	
3	-MACH-ZEHNDER INTERFEROMETER	USE INTERFERENCE + MEASUREMENT + OPTICAL SYSTEMS + REFRACTION + VARIATIONS	2,857	MAGNETS	USE ANTIMONY ALLOYS + LEAD ALLOYS	
2,620	MACHINE PARTS		27	MAGNONS	USE MAGNETISM + QUANTUM MECHANICS	
28	MACHINES	SEE MECHANICAL STRUCTURES	128	MAGNOX	USE MAGNESIUM ALLOYS	
1,374	MACHINING		2	MAIN-CODE	USE PROGRAMMING	
1	MACKINTOSHITE	USE THORIUM SILICATES + URANIUM MINERALS + URANIUM SILICATES	7	MAINE	USE USA	
	-MACROPHAGES	USE PHAGOCYTES	1,542	MAINTENANCE		
	-MACROSCOPY	SEE BODY OR INSPECTION OR TISSUES	1	-MAINZ RESEARCH REACTOR	USE TRIGA SERIES	
7	MADAGASCAR	USE AFRICA		1	MAITLANDITE	USE THURIUM SILICATES + URANIUM MINERALS + URANIUM SILICATES
5	MADELUNG CONSTANT	USE BINDING ENERGY + CRYSTALS	179	MAIZE	USE CEREALS	
	MAFTA-CODE	USE PROGRAMMING		MAJORANA FORCE	USE INTERACTIONS + NUCLEONS + QUANTUM MECHANICS	
2	MAGEE THEORY	USE DIFFUSION		-MAJORANA INTERACTION	USE MAJORANA FORCE	
1	MAGHEMITE	USE IRON OXIDES + MINERALS		MAJORANA NEUTRINO	USE BETA DECAY + NEUTRINOS	
	MAGHYP-CODE	USE PROGRAMMING		-MAJORANA OPERATOR	USE MAJORANA FORCE	
64	MAGIC NUCLEI	USE NUCLEI + SHELL MODELS	18	MAJURANA THEORY	USE BINDING ENERGY	
	-MAGIC NUMBERS	USE MAGIC NUCLEI	9	MALACHITE	USE COPPER CARBONATES + MINERALS	
	MAGMA	USE IGNEOUS ROCKS		-MALAKUN	USE ZIRCON	
1	MAGNALIUM	USE ALUMINUM ALLOYS + MAGNESIUM ALLOYS	8	MALARIA	USE DISEASES + INFECTIONS + PARASITES	
8	MAGNESITE	USE MAGNESIUM CARBONATES + MINERALS	7	MALATHION	USE ORGANIC PHOSPHORUS COMPOUNDS	
2,741	MAGNESIUM		140	MALEIC ACID	USE ORGANIC ACIDS	
1	MAGNESIUM ALLOY-AZ31B	USE ALUMINUM ALLOYS + MAGNESIUM ALLOYS + ZINC ALLOYS	1,108	MALFORMATIONS		
	MAGNESIUM ALLOY-EK	USE MAGNESIUM ALLOYS + RARE EARTHS + ZIRCONIUM ALLOYS	7	MALIBU	USE REACTORS	
	MAGNESIUM ALLOY-EZ	USE MAGNESIUM ALLOYS + RARE EARTHS + ZIRCONIUM ALLOYS	107	MALIC ACID	USE ORGANIC ACIDS	
1	MAGNESIUM ALLOY-HK31B	USE MAGNESIUM ALLOYS + THORIUM ALLOYS + ZIRCONIUM ALLOYS	103	MALINDA-CODE	USE PROGRAMMING	
	MAGNESIUM ALLOY-ZR	USE CHROMIUM ALLOYS + MAGNESIUM ALLOYS + ZINC ALLOYS	8	MALONIC ACID	USE ORGANIC ACIDS	
1,683	MAGNESIUM ALLOYS			MALTER EFFECT	USE ELECTRONS + METALS + SECONDARY EMISSION	
10	MAGNESIUM BORIDES		31	MALTOSE	USE SUGARS	
25	MAGNESIUM BROMIDES		255	MAMMALS	USE ANIMALS	
7	MAGNESIUM CARBIDES			-MAMMARY CARCINOMA	USE CARCINOMAS + MAMMARY GLANDS	
218	MAGNESIUM CARBONATES		501	MAMMARY GLANDS	USE GLANDS	
311	MAGNESIUM CHLORIDES			-MAMMUTROPIN	USE LTH	
44	MAGNESIUM COMPLEXES		12,239	MAN		
393	MAGNESIUM COMPOUNDS		67	-MANCHESTER-LIVERPOOL UNIV. R.	USE URR	
213	MAGNESIUM FLUORIDES		324	MANDELIC ACID	USE ORGANIC ACIDS	
23	MAGNESIUM HYDRIDES			MANDELSTAM REPRESENTATION	USE DISPERSION RELATIONS + ELEMENTARY PARTICLES	
41	MAGNESIUM HYDROXIDES		1,829	MANGANESE		
17	MAGNESIUM IODIDES		1,136	MANGANESE ALLOYS		
31	MAGNESIUM ISOTOPES		6	MANGANESE BORIDES		
142	MAGNESIUM NITRATES		10	MANGANESE BROMIDES		
12	MAGNESIUM NITRIDES		5	MANGANESE CARBIDES		
1,235	MAGNESIUM OXIDES		10	MANGANESE CARBONATES		
38	MAGNESIUM PHOSPHATES		63	MANGANESE CHLORIDES		
443	MAGNESIUM SILICATES		54	MANGANESE COMPLEXES		
134	MAGNESIUM SULFATES		400	MANGANESE COMPOUNDS		
14	MAGNESIUM SULFIDES		93	MANGANESE FLUORIDES		
3	MAGNESIUM 20		2	MANGANESE HYDRIDES		
			22	MANGANESE HYDROXIDES		
			4	MANGANESE IODIDES		
			23	MANGANESE ISOTOPES		
			17	MANGANESE NITRATES		
			6	MANGANESE NITRIDES		
			744	MANGANESE OXIDES		

- 5 MANGANESE PHOSPHATES  
 11 MANGANESE SILICATES  
 91 MANGANESE SULFATES  
 22 MANGANESE SULFIDES  
 1 MANGANESE 46  
 MANGANESE 47  
 MANGANESE 48  
 MANGANESE 49  
 8 MANGANESE 50  
 23 MANGANESE 51  
 95 MANGANESE 52  
 44 MANGANESE 53  
 376 MANGANESE 54  
 239 MANGANESE 55  
 249 MANGANESE 56  
 9 MANGANESE 57  
 2 MANGANESE 58  
 13 MANGANESE-ALPHA  
 USE ALLOTROPY  
 + MANGANESE  
 4 MANGANESE-BETA  
 USE ALLOTROPY  
 + MANGANESE  
 2 MANGANESE-GAMMA  
 USE ALLOTROPY  
 + MANGANESE  
 1 MANGANESE-SIGMA  
 USE ALLOTROPY  
 + MANGANESE  
 4 MANGANIN  
 USE COPPER ALLOYS  
 + MANGANESE ALLOYS  
 4 MANGANITE  
 USE MANGANESE OXIDES  
 + MINERALS  
 MANGANMOSSITE  
 MANGANONIOBITE  
 MANGANOTANTALITE  
 MANGOLD  
 -MANHATTAN COLLEGE ZEXO POWER R  
 1 MANHATTAN ZPR  
 1 MANIAC 2  
 USE RESEARCH REACTORS  
 USE COMPUTERS  
 11 MANIAC 3  
 USE COMPUTERS  
 + DIGITAL SYSTEMS  
 101 MANIPULATORS  
 USE RADIATION PROTECTION  
 REMOTE HANDLING  
 61 MANNITOL  
 USE SUGARS  
 4 MANDMUSTINE  
 USE MANNITOL  
 + SUGARS  
 27 MANNUSE  
 USE SUGARS  
 319 MANDMETERS  
 24 MANUAL  
 SEE LECTURES  
 -MANUFACTURE  
 USE FABRICATION  
 2,086 MANY BODY PROBLEM  
 MAP-CODE  
 USE PROGRAMMING  
 58 MAPS  
 USE DIAGRAMS  
 -MAQUETTE SURGENERAT. CADARACHE  
 USE MASURCA  
 1 MARC-CODE  
 USE PROGRAMMING  
 15 MARCASITE  
 USE IRON SULFIDES  
 + MINERALS  
 MARCO MR  
 USE POLYESTERS  
 31 MARCOULE LABORATORY  
 USE CEA  
 + FRANCE  
 -MARCOULE REACTOR 1  
 USE G1  
 -MARCOULE REACTOR 2  
 USE G2  
 -MARCOULE REACTOR 3  
 USE G3  
 MARIAGNACITE  
 USE PYROCHLORE  
 MARINER SPACE PROBES  
 USE SPACE VEHICLES  
 -MARITIME GAS COOLED REACTOR  
 USE MGR  
 -MARITIME NUCL. STEAM GEN. 630A  
 USE R-630A-MNSG  
 17 MARIUS  
 USE CRITICAL ASSEMBLIES  
 -MARK V SYNCHROTRON  
 USE MURA SYNCHROTRON  
 -MARK 1 S1W  
 USE S1W-NRTS  
 -MARK 2 S1W  
 USE S1W-NRTS  
 -MARKOV CHAINS  
 USE MARKOV PROCESS  
 2 MARKOV PROCESS  
 USE STOCHASTIC PROCESSES  
 + TRANSIENTS  
 10 MARLEX  
 USE POLYETHYLENES  
 1 MARMATITE  
 USE IRON SULFIDES  
 + MINERALS  
 + ZINC SULFIDES  
 -MARRDW  
 USE BONE MARROW  
 72 MARS  
 USE PLANETS  
 6 MARSHAK BOUNDARY CONDITIONS  
 USE BOUNDARY CONDITIONS  
 + TRANSPORT THEORY  
 -MARSHAK CONDITIONS  
 USE MARSHAK BOUNDARY CONDITIONS  
 54 MARSHALL ISLANDS  
 USE ISLANDS  
 + PACIFIC OCEAN  
 3 MARSHALLESE  
 USE MAN  
 + MARSHALL ISLANDS  
 + POPULATIONS  
 308 MARTENSITE  
 -MARTIN ZERO POWER REACTOR  
 USE MARTIN-CF  
 MARTIN-CF  
 USE CRITICAL ASSEMBLIES  
 -MARTIN-PUFF-SCHWINGER THEORY  
 USE MARTIN-SCHWINGER THEORY  
 -MARTIN-SCHWINGER APPROXIMATION  
 USE MARTIN-SCHWINGER THEORY  
 -MARTIN-SCHWINGER METHOD  
 USE MARTIN-SCHWINGER THEORY  
 -MARTIN-SCHWINGER THEORY  
 USE MANY BODY PROBLEM  
 QUANTUM FIELD THEORY  
 -MARTINELLI CORRELATION  
 USE LOCKHART-MARTINELLI PARAMETER  
 -MARTINELLI THEORY  
 USE LOCKHART-MARTINELLI PARAMETER  
 -MARTINELLI-NELSON CORRELATION  
 USE LOCKHART-MARTINELLI PARAMETER  
 -MARTINELLI-NELSON THEORY  
 USE LOCKHART-MARTINELLI PARAMETER  
 -MARVIKEN STATION  
 USE R4-EVA  
 MARY KATHLEEN MINES  
 USE AUSTRALIA  
 + MINING  
 6 MARYLA  
 USE RESEARCH REACTORS  
 133 MARYLAND  
 USE USA  
 MASCAGNITE  
 USE SULFATES  
 434 MASERS  
 MASKELYNITE  
 USE ALUMINUM SILICATES  
 + CALCIUM SILICATES  
 + METEORITES  
 + MINERALS  
 58 MASKING AGENTS  
 SEE CHEMICAL ANALYSIS  
 32 MASKS  
 SEE RADIATION PROTECTION  
 13 MASDNITE  
 USE CHLORITES  
 11,940 MASS  
 18 MASS DEFECT  
 USE MASS NUMBER  
 18 MASS EFFECT LAW  
 USE REACTION KINETICS  
 474 MASS NUMBER  
 USE ATOMS  
 10 MASS RENORMALIZATION  
 USE MASS  
 + SELF-ENERGY  
 4,308 MASS SPECTROMETERS  
 106 MASS TRANSFER  
 SEE CONVECTION  
 OR DIFFUSION  
 OR FLUID FLOW  
 OR GAS FLOW  
 OR LIQUID FLOW  
 OR THERMAL DIFFUSION  
 120 MASSACHUSETTS  
 -MASSACHUSETTS INST. TECH. R.  
 MASSEY CRITERION  
 USE USA  
 USE MITR  
 USE ATOMS  
 + CHARGE EXCHANGE  
 + CROSS SECTIONS  
 + IONS  
 + SCATTERING  
 -MASSEY HYPOTHESES  
 USE MASSEY CRITERION  
 -MASSEY THEORY  
 USE MASSEY CRITERION  
 MASSEY-MOHR EQUATION  
 USE CROSS SECTIONS  
 + HARD-CORE POTENTIAL  
 + MOLECULES  
 + SCATTERING  
 + VELOCITY  
 -MASSEY-MOHR THEORY  
 USE MASSEY-MOHR EQUATION  
 -MASSEY-MOHR VALUES  
 USE MASSEY-MOHR EQUATION  
 MASSICOT  
 USE LEAD OXIDES  
 29 MAST CELLS  
 SEE ANIMAL CELLS  
 OR CYTOLOGY  
 4 MASTITIS  
 USE GLANDS  
 + INFECTIONS  
 + MAMMARY GLANDS  
 9 MASURCA  
 USE REACTORS  
 -MASURIUM  
 USE TECHNETIUM  
 2 MASUYITE  
 USE LEAD OXIDES  
 + URANIUM MINERALS  
 + URANIUM OXIDES  
 USE PROGRAMMING  
 -MATEJIK-CODE  
 -MATERIAL PROOF REACTOR D100  
 USE D100-JUELICH  
 9,986 MATERIALS TESTING  
 11 MATERIALS TESTING ACCELERATOR  
 USE ACCELERATORS  
 + MATERIALS TESTING  
 -MATERIALS TESTING R. OSIRIS  
 USE OSIRIS  
 -MATERIALS TESTING REACTOR  
 USE MTR  
 -MATHEMATICAL TABLES  
 USE MATHEMATICS  
 + TABLES  
 30,870 MATHEMATICS  
 21 MATHIEU EQUATION  
 USE DIFFERENTIAL EQUATIONS  
 -MATHIEU FUNCTIONS  
 USE MATHIEU EQUATION  
 6,812 MATRICES  
 MATTHIESEN RULE  
 USE ELECTRIC CONDUCTIVITY  
 + METALS  
 + THERMAL CONDUCTIVITY  
 -MAXIMUM CREDIBLE ACCIDENT  
 USE MCA  
 -MAXIMUM INHALATION QUANTITY  
 USE MIQ  
 -MAXIMUM PERMISSIBLE ACTIVITY  
 USE MPA  
 -MAXIMUM PERMISSIBLE CONCENTRATION  
 USE MPC  
 -MAXIMUM PERMISSIBLE DOSE  
 USE MPD  
 -MAXIMUM PERMISSIBLE EXPOSURE  
 USE MPE  
 -MAXIMUM PERMISSIBLE INTAKE  
 USE MPI  
 -MAXIMUM PERMISSIBLE LEVEL  
 USE MPL  
 -MAXWELL DISTRIBUTION  
 USE BOLTZMANN STATISTICS  
 388 MAXWELL EQUATIONS  
 USE DIFFERENTIAL EQUATIONS  
 + ELECTRODYNAMICS  
 + ELECTROMAGNETISM  
 -MAXWELL STATISTICS  
 USE BOLTZMANN STATISTICS  
 MAXWELL STRESS-TENSOR  
 USE ELECTROMAGNETIC FIELDS  
 + STRESSES  
 + TENSORS  
 -MAXWELL VELOCITY DISTRIBUTION  
 USE BOLTZMANN STATISTICS  
 -MAXWELL-BOLTZMANN DISTRIBUTION  
 USE BOLTZMANN STATISTICS  
 -MAXWELL-BOLTZMANN EQUATION  
 USE BOLTZMANN EQUATION  
 -MAXWELL-BOLTZMANN STATISTICS  
 USE BOLTZMANN STATISTICS  
 15 MAYER THEORY  
 USE GASES  
 + THERMODYNAMICS  
 2 MBWR  
 USE REACTORS  
 MC LEON GAUGE  
 USE MANOMETERS  
 + VACUUM  
 -MC MASTER NUCLEAR R.  
 USE MNR  
 1 MC NARY DAM  
 USE BUILDINGS  
 + HYDROLOGY  
 1 MC-2-CODE  
 USE PROGRAMMING  
 28 MCA  
 SEE ACCIDENTS  
 OR REACTOR SAFETY  
 1 MCBR  
 USE REACTORS  
 1 MCELVEYITE  
 USE CARBONATES  
 + RARE EARTHS  
 + URANIUM MINERALS  
 6 MCR  
 USE REACTORS  
 13 MOPA  
 USE ODOECYL RADICALS  
 + ORGANIC PHOSPHORUS COMPOUND  
 649 MEA  
 USE AMINES  
 + ETHYL RADICALS  
 + ORGANIC SULFUR COMPOUNDS  
 626 MEAN FREE PATH  
 SEE CROSS SECTIONS  
 OR DIFFUSION LENGTH  
 -MEAN LIFE  
 SEE HALF-LIFE  
 OR LIFETIME  
 84,323 MEASUREMENT  
 920 MEAT  
 -MECHANICAL ENGINEERING  
 SEE DESIGN  
 OR MECHANICAL STRUCTURES  
 USE MECHANICS  
 1 MECHANICAL MOMENTS  
 5,606 MECHANICAL PROPERTIES  
 4,500 MECHANICAL STRUCTURES  
 3,433 MECHANICS  
 -MECHANISMS  
 SEE MACHINE PARTS  
 OR MECHANICS  
 OR REACTION KINETICS  
 OR SERVOMECHANISMS  
 6 MEDIASTINUM  
 SEE BODY  
 OR TISSUES  
 7,291 MEDICAL RESEARCH REACTOR  
 36 MEDICINE  
 USE MRR  
 MEDITERRANEAN SEA  
 USE EUROPE  
 + SEA  
 MEDIUM LOGIC  
 USE CIRCUITS  
 + DIGITAL SYSTEMS  
 MEDJOITE  
 USE CALCIUM CARBONATES  
 + URANIUM CARBONATES  
 + URANIUM MINERALS  
 4 MEDULLOBLASTOMAS  
 USE CANCER  
 60 MEG  
 USE ETHYL RADICALS  
 + GUANIDINE  
 + ORGANIC SULFUR COMPOUNDS

- 22 MEGAKARYOCYTES  
 USE BLOOD CELLS  
 + BONE MARROW  
 + PLATELETS  
 -MEGAPHEN  
 -MEHRZWECKFORSCHUNGSREAKTOR  
 186 MEIOSIS  
 -MEISSNER EFFECT  
 MEISSNER-OCHSENFELD EFFECT  
 37 MELAMINE  
 USE AMINES  
 + AZINES  
 21 MELANIN  
 USE PIGMENTS  
 8 MELANOCYTES  
 USE ANIMAL CELLS  
 + PIGMENTS  
 38 MELANOMAS  
 USE TUMORS  
 -MELANOPHORES  
 USE MELANOCYTES  
 11 MELANOPLUS  
 USE INSECTS  
 1 MELANOVANADITE  
 USE CALCIUM OXIDES  
 + MINERALS  
 + VANADIUM OXIDES  
 1 MELANTERITE  
 USE IRON SULFATES  
 + MINERALS  
 -MELEKES  
 USE ARBUS-MELEKES  
 3 MELIOSE  
 USE SUGARS  
 1 MELILITE  
 USE ALUMINUM SILICATES  
 + CALCIUM SILICATES  
 + MINERALS  
 + SODIUM SILICATES  
 5 MELLIN TRANSFORM  
 USE INTEGRALS  
 10 MELLITIC ACIO  
 USE BENZENE  
 + ORGANIC ACIDS  
 + ZONE REFINING  
 -MELT REFINING  
 5,174 MELTING  
 2,114 MELTING POINTS  
 58 MELUSINE  
 3 MELUSINE-2  
 1,860 MEMBRANES  
 135 MEMORY DEVICES  
 -MENDELEEV CLASSIFICATION  
 -MENDELEEV PERIODIC SYSTEM  
 -MENDELEEV TABLE  
 MENDELEJEVITE  
 27 MENDELEVIUM  
 MENDELEVIUM BORIDES  
 MENDELEVIUM BROMIDES  
 MENDELEVIUM CARBIDES  
 MENDELEVIUM CARBONATES  
 MENDELEVIUM CHLORIDES  
 MENDELEVIUM COMPLEXES  
 3 MENDELEVIUM COMPOUNDS  
 MENDELEVIUM FLUORIDES  
 MENDELEVIUM HYDRIDES  
 MENDELEVIUM HYDROXIDES  
 MENDELEVIUM IODIDES  
 5 MENDELEVIUM ISOTOPE  
 MENDELEVIUM NITRATES  
 MENDELEVIUM NITRIDES  
 1 MENDELEVIUM OXIDES  
 MENDELEVIUM PHOSPHATES  
 MENDELEVIUM SILICATES  
 MENDELEVIUM SULFATES  
 MENDELEVIUM SULFIDES  
 MENDELEVIUM 250  
 MENDELEVIUM 252  
 2 MENDELEVIUM 255  
 5 MENDELEVIUM 256  
 1 MENDELEVIUM 257  
 1 MENDELEVIUM 259  
 MENPIP-CODE  
 3 MENDOZA  
 3 MENINGOCOCCUS  
 9 MENOPAUSE  
 3 MENORRHAGIA  
 -MENTAL DISEASES  
 8 MEPERIDINE  
 MERCALLITE  
 -MERCAMINE  
 60 MERCAPTAN  
 -MERCAPTOETHYLAMINE  
 -MERCAPTOETHYLGUANIDINE  
 -MERCAPTOPROPYLAMINE  
 2,796 MERCURY  
 544 MERCURY ALLOYS  
 MERCURY BORIDES  
 22 MERCURY BROMIDES  
 2 MERCURY CARBIDES  
 MERCURY CARBONATES  
 244 MERCURY CHLORIDES  
 MERCURY COMPLEXES  
 267 MERCURY COMPOUNDS  
 12 MERCURY FLUORIDES  
 1 MERCURY HYDRIDES  
 2 MERCURY HYDROXIDES  
 50 MERCURY IODIDES  
 87 MERCURY ISOTOPE  
 43 MERCURY NITRATES  
 2 MERCURY NITRIDES  
 23 MERCURY OXIDES  
 2 MERCURY PHOSPHATES  
 MERCURY SILICATES  
 11 MERCURY SULFATES  
 24 MERCURY SULFIDES  
 3 MERCURY 185  
 2 MERCURY 186  
 2 MERCURY 187  
 3 MERCURY 188  
 6 MERCURY 189  
 6 MERCURY 190  
 4 MERCURY 191  
 9 MERCURY 192  
 24 MERCURY 193  
 11 MERCURY 194  
 31 MERCURY 195  
 28 MERCURY 196  
 131 MERCURY 197  
 148 MERCURY 198  
 110 MERCURY 199  
 59 MERCURY 200  
 50 MERCURY 201  
 55 MERCURY 202  
 283 MERCURY 203  
 31 MERCURY 204  
 19 MERCURY 205  
 5 MERCURY 206  
 MERCURY 208  
 MERCURY 210  
 MERCURY 212  
 13 MERISTEM  
 USE PLANTS  
 + TISSUES  
 31 MERLIN  
 13 MERLIN-JUELICH  
 3 MEROMORPHIC FUNCTIONS  
 7 MESENTERY  
 39 MESIC ATOMS  
 USE ATOMS  
 + MESONS  
 21 MESITYL RADICALS  
 7 MESITYLENE  
 MESUDIALYTE  
 MESODIOERITE  
 8 MESON CLOUD  
 1 MESON RESONANCES  
 6,420 MESONS  
 10 MESOSPHERE  
 -MESOTHORIUM 1  
 -MESOTHORIUM 2  
 MESSYHESH-CODE  
 META-AUTUNITE 1  
 META-AUTUNITE 2  
 META-BASSETITE  
 META-HEINRICHITE  
 META-KAHLERITE  
 META-KAHLERITE  
 META-KIRCHHEIMERITE  
 META-LOPARITE  
 META-SALEEITE  
 META-SCHOEPIEITE  
 META-SIMPSONITE  
 11 META-TORBERNITE  
 8 META-TYUYAMUNITE  
 META-URANOCIRCITE  
 META-URANOSPINITE  
 7 META-ZEUNERITE  
 -METAUTUNITE 1  
 -METAUTUNITE 2  
 9,636 METABOLISM  
 -METACINNABARITE  
 -METACINNABARITE  
 -METAKAHLERITE  
 -METAKIRCHHEIMERITE  
 1 METALLOGENIC PROVINCES  
 3,129 METALLOGRAPHY  
 13 METALLOIDS  
 SEE ANTIMONY  
 OR ARSENIC  
 OR OXYGEN  
 OR SELENIUM  
 OR SULFUR  
 OR TELLURIUM  
 USE ORE PROCESSING  
 8 METALLURGICAL FLUX  
 2,599 METALLURGY  
 -METALOPARITE  
 11,210 METALS  
 2 METAMICT MINERALS  
 -METAMORPHIC ROCKS  
 USE RESEARCH REACTORS  
 USE RESEARCH REACTORS  
 USE RECORDING SYSTEMS  
 USE PERIODIC SYSTEM  
 USE PERIODIC SYSTEM  
 USE PERIODIC SYSTEM  
 USE PERIODIC SYSTEM  
 USE CALCIUM OXIDES  
 + LEAD OXIDES  
 + RARE EARTHS  
 + URANIUM MINERALS  
 + URANIUM OXIDES  
 USE PROGRAMMING  
 USE ARGENTINA  
 USE BACTERIA  
 USE BACTERIA  
 SEE AGE  
 OR GONADS  
 OR RADIATION INJURIES  
 DR SEX  
 USE HEMORRHAGE  
 + SEX  
 SEE BRAIN  
 OR DISEASES  
 OR NERVOUS SYSTEM  
 USE DRUGS  
 + PIPERIDINES  
 USE POTASSIUM SULFATES  
 USE MEA  
 USE ORGANIC SULFUR COMPOUNDS  
 USE MEA  
 USE MEG  
 USE AMINES  
 + MPA  
 + ORGANIC SULFUR COMPOUNDS  
 + PROPYL RADICALS  
 USE ATMOSPHERE  
 USE RADIUM 228  
 USE ACTINIUM 228  
 USE PROGRAMMING  
 USE CALCIUM PHOSPHATES  
 + URANIUM MINERALS  
 + URANIUM PHOSPHATES  
 + URANIUM PHOSPHATES  
 + URANIUM MINERALS  
 + URANIUM PHOSPHATES  
 USE IRON PHOSPHATES  
 + URANIUM MINERALS  
 URANIUM PHOSPHATES  
 USE ARSENIC OXIDES  
 + BARIUM OXIDES  
 + URANIUM MINERALS  
 + URANIUM OXIDES  
 USE ARSENIC OXIDES  
 + IRON OXIDES  
 + URANIUM MINERALS  
 + URANIUM OXIDES  
 USE ARSENIC OXIDES  
 + URANIUM OXIDES  
 + COBALT OXIDES  
 + URANIUM MINERALS  
 + URANIUM OXIDES  
 USE CALCIUM OXIDES  
 + MINERALS  
 + NIOBIUM OXIDES  
 + RARE EARTHS  
 + TITANIUM OXIDES  
 + WATER  
 USE MAGNESIUM PHOSPHATES  
 + URANIUM MINERALS  
 + URANIUM PHOSPHATES  
 USE URANIUM MINERALS  
 + URANIUM OXIDES  
 USE MICRULITE  
 USE COPPER PHOSPHATES  
 + URANIUM MINERALS  
 + URANIUM PHOSPHATES  
 USE CALCIUM OXIDES  
 + URANIUM MINERALS  
 + URANIUM OXIDES  
 + VANADIUM OXIDES  
 USE BARIUM PHOSPHATES  
 + URANIUM MINERALS  
 + URANIUM PHOSPHATES  
 USE ARSENIC OXIDES  
 + CALCIUM OXIDES  
 + URANIUM MINERALS  
 + URANIUM OXIDES  
 USE ARSENIC OXIDES  
 + COPPER OXIDES  
 + URANIUM MINERALS  
 + URANIUM OXIDES  
 USE META-AUTUNITE 1  
 USE META-AUTUNITE 2  
 USE META-CINNABARITE  
 USE META-HEINRICHITE  
 USE META-KAHLERITE  
 USE META-KIRCHHEIMERITE  
 USE ABUNDANCE  
 + GEOLOGY  
 + ORES  
 + ROCKS  
 USE LATTICES  
 + MINERALS  
 + RADIATION EFFECTS  
 USE METAMORPHISM  
 + ROCKS



METAMORPHISM	USE MINERALS + TECTONICS	MIE-GRUENEISEN EQUATION	USE CRYSTALS + ENERGY + PRESSURE + VOLUME
8 METAMORPHOSIS	SEE AGE OR METAMORPHISM	8 MIGDAL THEORY	USE BREMSSTRAHLUNG
16 METAPHASE	USE MITOSIS	2 MIGHTY MOUSE	USE REACTORS
-METASALEEITE	USE META-SALEEITE	1 MIGHTMATES	USE IGNEOUS ROCKS
-METASCHOEPIE	USE META-SCHOEPIE	-MIGRATION	SEE DIFFUSION OR ELECTROPHORESIS OR MIGRATION AREA OR MIGRATION LENGTH USE LIFETIME + SLOWDOWN
-METASIMPSONITE	USE META-SIMPSONITE	3 MIGRATION AREA	USE DIFFUSION LENGTH
4 METASOMATISM	USE CRYSTALLIZATION + ROCKS + VAPORS	1 MILAN UNIVERSITY	USE RESEARCH REACTORS
4 METASTABILITY	USE STABILITY	-MILD STEELS	USE CARBON STEELS
362 METASTABLE STATES	SEE ENERGY LEVELS OR EXCITATION OR REACTION KINETICS	16 MILITARY APPLICATIONS	USE USES
617 METASTASES	USE META-TORBERNITE	-MILITARY COMPACT REACTOR	USE MCR
-METATORBERNITE	USE META-TYUYAMUNITE	1,464 MILK	USE CIRCUITS + INTEGRATORS
-METATYUYAMUNITE	USE META-URANOCIRCIITE	7 MILLER CIRCUIT	USE CRYSTALS
-METAUROANOCIRCIITE	USE META-URANDOSPINITE	1 MILLER INDICES	USE MILLER CIRCUIT
-METAUROANOSPINITE	USE META-ZEUNERITE	-MILLER INTEGRATOR	USE MINERALS + NICKEL SULFIDES
-METAZEUNERITE		1 MILLERITE	USE EV RANGE
1,057 METEORITES	USE ASTROPHYSICS	19 MILLI EV RANGE	SEE ORE PROCESSING
1,406 METEOROLOGY	USE METHACRYLIC ACID	41 MILLING	USE CALCIUM PHOSPHATES + MINERALS + SODIUM PHOSPHATES
9 METEORS	USE DRUGS	1 MILLISITE	USE DIFFERENTIAL EQUATIONS USE ANGULAR DISTRIBUTION + NEUTRONS
-METHACRYLATES		2 MILNE METHOD	USE RELATIVITY THEORY
555 METHACRYLIC ACID		71 MILNE PROBLEM	USE ANGULAR DISTRIBUTION + CROSS SECTIONS + PARITY + PHASE SHIFT
7 METHADONE		2 MILNE THEORY	USE ANGULAR DISTRIBUTION
2,158 METHANE	USE DRUGS	-MINAMI AMBIGUITY	+ PHASE SHIFT
933 METHANOL	USE HEMOGLOBIN	-MINAMI TRANSFORMATION	USE MINAMI AMBIGUITY
22 METHEMOGLOBIN	USE METHYLIDENE RADICALS	MINERA A OF FRONDEL	USE URANIUM MINERALS
-METHENYL RADICALS	USE AMINO ACIDS + ORGANIC SULFUR COMPOUNDS	2,347 MINERAL ACIDS	
284 METHIONINE	USE =	-MINERAL OIL	USE PETROLEUM
-METHODS	USE ANTIMITOTIC DRUGS + DRUGS	MINERAL WATER	USE WATER
15 METHOTREXATE	USE ALKOXY RADICALS	2 MINERAL WOOL	USE FIBERS + MINERALS
78 METHOXY RADICALS	USE DYES	21 MINERALIZATION	SEE BONES OR CRYSTALLIZATION OR MINERALS
5 METHYL GREEN	USE DYES	35 MINERALOGY	SEE MINERALS
8 METHYL ORANGE	USE DYES	6,977 MINERALS	USE RESEARCH REACTORS
3,924 METHYL RADICALS	USE DYES	6 MINERVE	SEE CIRCUITS OR PRINTED CIRCUITS
16 METHYL RED	SEE DRUGS	7 MINIATURIZATION	USE PROGRAMMING
9 METHYL VIOLET	OR DYES	2 MINICH-CODE	USE TSCHEBYSCHIEFF POLYNOMIALS
7 METHYLAL	USE METHANE + METHOXY RADICALS	-MINIMAX APPROXIMATION	USE PROGRAMMING
12 METHYLATION	USE CHEMICAL REACTIONS + METHYL RADICALS	1 MINIMIZER-CODE	
84 METHYLENE	USE ALKENES	757 MINING	
105 METHYLENE BLUE	SEE DRUGS OR DYES	-MINKOWSKI METRIC	USE MINKOWSKI SPACE
70 METHYLENE RADICALS	USE ALKENES	23 MINKOWSKI SPACE	USE RELATIVITY THEORY
-METHYLIDENE RADICALS	USE ACETYLENES	51 MINNESOTA	USE USA
-METHYLNAPHTHOQUINONE	USE VITAMIN K-1	12 MINNESOTA UNIV LINAC	USE LINEAR ACCELERATORS
10 METHYLTHYMOL BLUE	SEE DYES	-MINSK RESEARCH REACTOR	USE IRT-F
-METR-1	USE BR-2	31 MINUS PLUS RATIO	USE CHARGED PARTICLES USE CONTAMINATION + LUNGS
7,241 MEV RANGE	USE MEV RANGE + MOMENTUM	HIQ	USE MINERALS + SODIUM SULFATES
-MEV/C	USE ORGANIC ACIDS	1 MIRABILITE	USE PROGRAMMING
16 MEVALONIC ACID	USE NORTH AMERICA	MIRAGE-CODE	USE NUCLEI
24 MEXICO	USE PROGRAMMING	59 MIRAPUR NUCLEI	SEE MAGNETIC MIRRORS OR REFLECTION OR REFLECTORS
1 MFQUR-CODE	USE REACTORS	-MIRRORS	USE CERIUM ALLOYS + LANTHANUM ALLOYS
MGAM-CODE	USE CRITICAL ASSEMBLIES	25 MISC METAL	USE STAINLESS STEELS
90 MCCR	USE REACTORS	MISCO C	USE FISH
MGCR-CX	USE REACTORS	7 MISGURNUS FOSSILIS	SEE ROCKETS
4 MH-1A	USE MINING	41 MISSILES	USE USA
1 MI VIDA MINE	+ USA + UTAH	MISSISSIPPI RIVER	USE USA
1 MI-DIAT-CODE	USE PROGRAMMING	31 MISSOURI	USE CYCLOTRONS
1 MIASKITES	USE IGNEOUS ROCKS	7 MIT CYCLOTRON	USE PROGRAMMING
557 MICA	USE ROCKS	MITBURN-CODE	USE BWR-ME-AMF
MICASCHISTS		-MITCHELL ENGINEERING-AMF BWR	SEE ANIMAL CELLS OR CYTOLOGY OR PLANT CELLS
6,309 MICE	USE MICHAELIS-MENTEN REACTION	398 MITOCHONDRIA	USE ANTIBIOTICS + DRUGS
-MICHAELIS-MENTEN KINETICS	USE DNA + PHOTOLYSIS + RADIOLYSIS EFFECTS + REGENERATION	21 MITOXYCIN	
MICHAELIS-MENTEN REACTION	USE MICHEL PARAMETER	2,593 MITOSIS	
-MICHEL EQUATION	USE DECAY + ELECTRONS + MUONS + SPECTRA	3 MITOTIC INDEX	USE MITOSIS
14 MICHEL PARAMETER	USE MICHEL PARAMETER	25 MITR	USE RESEARCH REACTORS
-MICHEL THEORY	USE MICHEL PARAMETER	12 MIXED SPECTRUM ASSEMBLY	USE REACTORS
-MICHEL VALUE	USE USA	-MIXED SPECTRUM CRITICAL ASSEMB	USE MSCA
MICHIGAN	USE REACTORS	-MIXED SPECTRUM SUPERHEATER	USE MSS
4 MICHIGAN-FORD	USE CHEMICAL ANALYSIS + TRACE AMOUNTS	-MIXED SPECTRUM SUPERHEATER R.	USE MSSR
9 MICROANALYSIS	SEE BACTERIA	69 MIXER-SETTLERS	USE LABORATORY EQUIPMENT + MIXING
4 MICROBIOLOGY	SEE BRAIN OR MALFORMATIONS	10,012 MIXING	
3 MICROCEPHALY	USE ALUMINUM SILICATES + FELDSPARS + POTASSIUM SILICATES	17 MIXING HEAT	USE THERMODYNAMICS
20 MICROCLINE	USE BACTERIA	81 MIXTURES	SEE MIXING
10 MICROCOCCUS LYSODEIKTICUS	USE BACTERIA	104 ML-1	USE REACTORS
27 MICROCOCCUS RADIOURANS	USE CALCIUM OXIDES + MINERALS + NIOBIUM OXIDES + SODIUM OXIDES + TANTALUM OXIDES + TITANIUM OXIDES	1 MLBW-CODE	USE PROGRAMMING
4 MICROLITE		1 MLMPA	USE ETHYL RADICALS + METHYL RADICALS + OCTYL RADICALS + ORGANIC PHOSPHORUS COMPOUND
1,383 MICROORGANISMS	USE MICROSCOPY + RADIOGRAPHY	2 MNR	USE RESEARCH REACTORS
-MICRORADIOGRAPHY		1 MO-397-CTAC-CODE	USE PROGRAMMING
2,759 MICROSCOPY	SEE PLANTS	1 MO-608-CODE	USE PROGRAMMING
22 MICROSPORES	SEE CONFIGURATION OR LATTICES	4 MOATA	USE RESEARCH REACTORS
5 MICROSTRUCTURE	OR METALLOGRAPHY	-MOBILE DEMONSTRATION PILE	USE PEG
11 MICROTOME	USE LABORATORY EQUIPMENT	-MOBILE HIGH POWER OP. PLANT 1	USE MH-1A
68 MICROTRONS	USE ACCELERATORS + ELECTRONS	-MOBILE LOW POWER PLANT 1	USE ML-1
4,013 MICROWAVES	USE COMPUTERS	87 MOBILITY	SEE DIFFUSION OR MOTION OR THERMAL DIFFUSION OR VELOCITY
MIDAS	USE PROGRAMMING	1 MOCA-CODE	USE PROGRAMMING
MIDAS-CODE	USE STAINLESS STEELS	2,616 MOCKUP	USE PROGRAMMING
MIDVALE	USE PARTICLES + RADIATIONS + SCATTERING	-MOCKUP REACTOR NASA	USE NASA-MUR
MIE SCATTERING		MODEL-CODE	USE PROGRAMMING

-MODELS	SEE ATOMIC MODELS OR FLOW MODELS OR MOCKUP OR NUCLEAR MODELS OR PARTICLE MODELS		
11 MODERATOR-FUEL RATIO	USE FUELS + MODERATORS		
3,590 MODERATORS			
1,511 MODULATION			
19 MOELLEN SCATTERING	USE ELECTRONS + SCATTERING + SPIN		
949 MOESSBAUER EFFECT			
12 MOHAWK RIVER	USE NEW YORK + RIVERS + USA		
2 MOHROVICIC DISCONTINUITY	USE EARTH + SEISMOLOGY		
15 MUHR SALT	USE AMMONIUM COMPOUNDS + IRON SULFATES USE INTERFERENCE USE HUMIDITY		
-MOIRE PATTERNS			
-MOISTURE			
-MOL EXPERIMENTAL POWER STATION	USE BR-3		
-MOL MATERIALS TESTING REACTOR	USE BR-2		
-MOL RESEARCH REACTOR O2	USE BR-O2		
-MOL RESEARCH REACTOR I	USE BR-1		
4 MOLAR HEAT	USE MOLECULES + SPECIFIC HEAT + WEIGHT		
8 MOLAR VOLUME	USE MOLECULES + VOLUME + WEIGHT		
MOLASSE	USE GEOPHYSICS + IONIC ROCKS + ROCKS		
3 MOLDAVITES	USE METEORITES		
29 MOLDING	SEE CASTING OR CONFIGURATION OR LIQUID METALS		
-MOLDS	USE MOUNDS		
25 MOLECULAR BEAMS	USE BEAMS + MOLECULES		
31 MOLECULAR SIEVES	USE ADSORPTION + MOLECULES		
MOLECULAR STRUCTURE	USE MOLECULES		
73 MOLECULAR WEIGHT	USE MOLECULES + WEIGHT		
9,898 MOLECULES			
36 MOLIERE THEORY	USE CHARGED PARTICLES + MULTIPLE SCATTERING		
-MOLLIER CHART	USE MOLLIER DIAGRAM		
13 MOLLIER DIAGRAM	USE ENTHALPY + ENTROPY + VAPORS		
38 MOLLUSCS	USE ANIMALS		
-MOLLY-G	USE FBFR		
-MOLTEN METALS	USE LIQUID METALS		
-MOLTEN SALT BREEDER REACTOR	USE MSBR		
-MOLTEN SALT CONVERTER REACTOR	USE MSCR		
-MOLTEN SALT REACTOR EXP.	USE MSRE		
-MOLTEN SALTS	USE FUSED SALTS		
1 MOLURANITE	USE MOLYBDENUM OXIDES + URANIUM MINERALS + URANIUM OXIDES		
28 MOLYBDENITE	USE MINERALS + MOLYBDENUM SULFIDES		
3,752 MOLYBDENUM			
6 MOLYBDENUM ALLOY-TZM	USE MOLYBDENUM ALLOYS + TITANIUM ALLOYS + ZIRCONIUM ALLOYS		
4,742 MOLYBDENUM ALLOYS			
20 MOLYBDENUM BLUE	USE MOLYBDENUM OXIDES + PIGMENTS		
51 MOLYBDENUM BORIDES			
6 MOLYBDENUM BROMIDES			
137 MOLYBDENUM CARBIDES			
2 MOLYBDENUM CARBONATES			
35 MOLYBDENUM CHLORIDES			
84 MOLYBDENUM COMPLEXES			
476 MOLYBDENUM COMPOUNDS			
68 MOLYBDENUM FLUORIDES			
1 MOLYBDENUM HYDRIDES			
5 MOLYBDENUM HYDROXIDES			
2 MOLYBDENUM IODIDES			
46 MOLYBDENUM ISOTOPES			
1 MOLYBDENUM NITRATES			
18 MOLYBDENUM NITRIDES			
628 MOLYBDENUM OXIDES			
53 MOLYBDENUM PHOSPHATES			
5 MOLYBDENUM SILICATES			
2 MOLYBDENUM SULFATES			
141 MOLYBDENUM SULFIDES			
47 MOLYBDENUM 100			
19 MOLYBDENUM 101			
4 MOLYBDENUM 102			
2 MOLYBDENUM 103			
2 MOLYBDENUM 104			
5 MOLYBDENUM 105			
14 MOLYBDENUM 90			
19 MOLYBDENUM 91			
86 MOLYBDENUM 92			
43 MOLYBDENUM 93			
40 MOLYBDENUM 94			
65 MOLYBDENUM 95			
37 MOLYBDENUM 96			
43 MOLYBDENUM 97			
49 MOLYBDENUM 98			
256 MOLYBDENUM 99			
1 MOLYBDITE	USE MOLYBDENUM OXIDES		
MOLYBOMENITE	USE LEAD OXIDES + MINERALS + SELENIUM OXIDES		
30 MOLYSITE	USE IRON CHLORIDES		
MOMENT OF INERTIA	USE INERTIAL FORCE + MASS + ROTATION		
-MUMENTS	SEE ELECTRIC MOMENTS OR MAGNETIC MOMENTS OR MECHANICAL MOMENTS		
82 MOMENTS METHOD	USE SHIELDING + TRANSPORT THEORY		
11,739 MOMENTUM			
-MOMENTUM RANGE	USE ENERGY RANGE + MOMENTUM		
1 MURACO	USE EUROPE		
MURACO-CODE	USE PROGRAMMING		
353 MURAZITES			
1 MURCLOA	USE RESEARCH REACTIONS		
-MURCLOA POOL REACTOR	USE MULLITA		
147 MUREL	USE COPPER ALLOYS + NICKEL ALLOYS		
MUREX PROCESS	USE REPROCESSING + SOLVENT EXTRACTION		
11 MURGOLISM	USE DISEASES		
6,165 MURITJUNG			
586 MURKLEYS			
478 MURUCHUMATORS			
3,948 MURUCRYSTALS			
29 MURUCYTES	USE LEUCOCYTES		
-MURUQUETHYLOCTYLMETHYLPHOSPHON	USE MLMPA		
-MURUQUETHYLOCTYLMETHYLPHOSPHONIC ACID	USE MOPA		
80 MURUMEMS	USE POLYMERIZATION		
82 MURUPLES	SEE NUCLEAR MODELS		
6 MURUPTICTICS	SEE PHASE DIAGRAMS		
10 MURUPTICTIUS	SEE PHASE DIAGRAMS		
MURSUUN	USE ASIA + WIND USE USA		
25 MURNTANA			
1,407 MONTE CARLO METHOD	USE AGN SERIES		
-MONTEREY AGN REACTOR	USE ALUMINUM SILICATES + ION EXCHANGE MATERIALS + MINERALS		
111 MONTMORILLONITE	USE MINERALS + VANADIUM HYDROXIDES		
8 MONTAUSEITE	USE IGNEOUS ROCKS		
23 MONZUNITES			
365 MOON			
1 MORAINES	USE DEPOSITS + ICE + ROCKS		
-MORGANITE	USE BEKYL		
35 MORIN	SEE DYES		
8 MORMUNIELLA	USE INSECTS + WASPS		
6 MOROCOU	USE AFRICA		
57 MORPHINE	USE ALKALIOIDS		
9 MORPHOLINES	USE HETEROCYCLICS		
15 MORPHOLOGY	SEE BIOLOGY OR GEOLOGY		
-MORSE CURVE	USE MORSE POTENTIAL		
-MORSE EQUATION	USE MORSE POTENTIAL		
-MORSE FUNCTION	USE MORSE POTENTIAL		
17 MORSE POTENTIAL	USE ATOMS + INTERACTIONS + MOLECULES		
175 MORTALITY	SEE RADIATION INJURIES OR STATISTICS		
3 MORTAKS	SEE CEMENTS		
MORTIMER-CODE	USE PROGRAMMING		
MOSAIC GOLD	USE TIN SULFIDES		
-MOSCOW MATERIALS TESTING R.	USE MS50		
-MOSCOW RESEARCH REACTOR	USE IRT		
-MOSCOW RESEARCH REACTOR A	USE IRT-A		
MOSER REACTOR	USE RESEARCH REACTIONS		
-MUSELEY DIAGRAM	USE MUSELEY LAW		
MUSELEY LAW	USE ATOMIC NUMBER + FREQUENCY + X RADIATION		
-MUSELEY PLOTS	USE MUSELEY LAW		
MUSER CALORIMETER	USE CALORIMETERS		
MUSER METHOD	USE DIFFERENTIAL EQUATIONS		
66 MOSQUITOES	USE INSECTS		
MOSSITE	USE IRON OXIDES + MANGANESE OXIDES + MINERALS + NIUBIUM OXIDES + TANTALUM OXIDES		
9 MOTHS	USE INSECTS		
12,378 MUTIUM			
1,159 MOTORS			
-MOTT ASYMMETRY	USE MOTT SCATTERING		
-MOTT CROSS SECTIONS	USE MOTT SCATTERING		
-MOTT FORMULA	USE MOTT SCATTERING		
MOTT OXIDATION THEORY	USE METALS + OXIDATION + SURFACES		
MOTT SCATTERING	USE CHARGED PARTICLES + ELECTRIC FIELDS + SCATTERING + SPIN		
-MOTT THEORY	SEE MOTT OXIDATION THEORY OR MOTT SCATTERING		
-MOTT-SMITH ANALYSIS	USE MOTT-SMITH THEORY		
-MOTT-SMITH BIMODAL REPRESENTAT	USE MOTT-SMITH THEORY		
-MOTT-SMITH DISTRIBUTION	USE MOTT-SMITH THEORY		
MOTT-SMITH THEORY	USE BOLTZMANN STATISTICS + MOLECULES + SHOCK WAVES + VELOCITY		
-MOTTOLSON-NILSSON MODEL	USE NILSSON-MOTTOLSON MODEL		
70 MOULOUS	SEE CASTING OR FUNGI		
3 MOUND LABORATORY	USE OHIO + USAEC		
125 MOUNTAINS	SEE ROCKS		
-MUOTH	USE ORAL CAVITY		
MUZAMBIQUE	USE AFRICA		
16 MPA	SEE AMINES OR ORGANIC SULFUR COMPOUNDS OR PROPYL RADICALS OR RADIOACTIVITY OR SAFETY		
137 MPC	USE CONTAMINATION		
138 MPD	USE RADIATION DOSES		
7 MPE	SEE CONTAMINATION OR RADIATION DOSES		
MPI	USE BODY + RADIOACTIVITY		
9 MPL	SEE CONTAMINATION OR RADIATION DOSES		
1 MPR	USE REACTORS		
-MPR-DIDO	USE DIDO-JUELICH		

1	MPTS	USE METHYL RADICALS + OXAZOLES + PHENYL RADICALS + PYRIDINES + SULFONIC ACIDS + TOLUENE	28	MYLERAN	USE NITROGEN MUSTARD + RADIOIMETIC DRUGS
	MROCOS-CODE	USE PROGRAMMING	2	MYLONITES	USE POWDERS + ROCKS
8	MRR	USE RESEARCH REACTORS	8	MYOCARDIAL INFARCTION	USE DISEASES + HEART
7	MSBR	USE REACTORS	10	MYOCARDIUM	USE HEART
	MSCA	USE CRITICAL ASSEMBLIES	17	MYOGLOBIN	USE MUSCLES + PROTEINS
1	MSCR	USE REACTORS	4	MYOMAS	USE MUSCLES + TUMORS
	MSF-CODE	USE PROGRAMMING	3	MYOMETRIUM	USE MUSCLES + TISSUES + UTERUS
	MSGAM-CODE	USE PROGRAMMING	24	MYOSIN	USE MUSCLES + PROTEINS
1	MSMR	USE RESEARCH REACTORS		-MYOTIS LUCIFERUS	USE BATS
1	MSPR	USE REACTORS	1	MYRA-CODE	USE PROGRAMMING
139	MSRE	USE REACTORS	7	MYRISTIC ACID	USE ORGANIC ACIDS
3	MSS	USE REACTORS	37	MYXEDEMA	USE DISEASES + THYROID
8	MSSR	USE REACTORS	38	MZFR	USE RESEARCH REACTORS
	MSU BETATRON	USE BETATRONS	267	N+RESONANCES	USE NUCLEONS + RESONANCE
678	MTR	USE RESEARCH REACTORS	166	N/D METHOD	USE DISPERSION RELATIONS + ELASTIC SCATTERING + MATHEMATICS + PARTIAL WAVES
	-MU MESONS	USE MUONS		-NA EXPERIMENTAL R. ZERO ENERGY	USE NERJ-UK REACTORS
41	MUCOPOLYSACCHARIDES	SEE CARBOHYDRATES	7	NAA	USE REACTORS
14	MUCOPROTEINS	USE MUCOPOLYSACCHARIDES + PROTEINS		-NABARRO-HERRING EQUATION	USE PEIERLS-NABARRO FORCE
		SEE TISSUES		-NACA PLUM BROOK R.	USE NASA-TR
19	MUCOSA	SEE TISSUES	1	NAEGITE	USE URANIUM MINERALS + URANIUM OXIDES + ZIRCONIUM SILICATES
34	MUD	SEE CLAYS OR SLURRIES USE PROGRAMMING	176	NAGASAKI	USE JAPAN
	MUFFLE-CODE	USE DISTRIBUTION	11	NAGOYA MODEL	USE PARTICLE MODELS
25	MUFT-CODE	+ HOMOGENEOUS + NEUTRONS + PROGRAMMING + SLOWDOWN		-NAIG CRITICAL ASSEMBLY	USE NCA
		USE DEER	1	NAKHLITIC ACHONDRITES	USE ACHONDRITES
	-MULE DEER	USE CONFIGURATION	1,124	NAPHAZOLINE	USE DRUGS
	MULLIKEN ANALYSIS	+ ELECTRONS + MOLECULES + QUANTUM MECHANICS	131	NAPHTHALENE	USE NAPHTHALENE + PHENOLS
		USE MULLIKEN ANALYSIS	32	NAPHTHYL RADICALS	USE NAPHTHALENE
	-MULLIKEN FORMULA	USE ALUMINUM SILICATES + ION EXCHANGE MATERIALS + MINERALS	9	NARCOTICS	USE ANALGESICS + DRUGS
17	MULLITE	USE MZFR SEE PULSE ANALYZERS USE PROGRAMMING	3	NAKEC	USE COMPUTERS + DIGITAL SYSTEMS
		USE BONE MARROW + BONES + TUMORS		-NARF	USE GTR
	-MULTI PURPOSE RESEARCH REACTOR	SEE INTERACTIONS OR NUCLEAR REACTIONS	23	NASA	USE SPACE VEHICLES + USA
13	MULTI-CHANNEL ANALYZERS	OR SCATTERING		-NASA MOCKUP REACTOR	USE NASA-MUR
1	MULTIOPT-CODE	SEE ENERGY LEVELS OR GROUP THEORY OR SPECTRA		-NASA PLUM BROOK MOCK-UP R.	USE NASA-MUR
4	MULTIPLE MYELOMA	USE CIRCUITS + COMPUTERS		-NASA PLUM BROOK R. FACILITY	USE NASA-TR
		USE QUANTUM MECHANICS		-NASA ZERO POWER REACTOR 2	USE NASA-ZPR-2
68	MULTIPLE PRODUCTION	OR PHOTOMULTIPLIERS	13	NASA-TR	USE CRITICAL ASSEMBLIES
228	MULTIPLE SCATTERING	SEE DIPOLES OR ELECTRIC FIELDS OR MAGNETIC FIELDS OR MULTIPOLES OR NUCLEAR MODELS	1	NASA-ZPR-2	USE RESEARCH REACTORS
379	MULTIPLETS	USE MULTIPOLARITY + RADIATIONS	16	NASOPHARYNX	USE RESEARCH REACTORS SEE TISSUES
4	MULTIPLEXER	SEE DIPOLES OR NUCLEAR MODELS	2	NASTURAN	USE URANINITES + URANIUM MINERALS
1,445	MULTIPLICATION FACTORS	USE CIRCUITS		-NAT. BUREAU OF ST. RESEARCH R.	USE NBSR
181	MULTIPLICITY	USE FRM		-NAT. NAVAL MED. CENTER	USE AGN SERIES
	MULTIPLIER TUBES	USE COPPER ALLOYS + ZINC ALLOYS		-NAT. REACTOR TESTING STATION	USE OMRE
395	MULTIPOLARITY	USE POSITIVE EXCESS USE NEUTRETTOS		-NATHAN HALE SUBMARINE	USE 55W SERIES
		USE BINDING ENERGY + ELECTRONS + MUONS + MUONS-PLUS		-NATHANAEEL GREENE SUBMARINE	USE 55W SERIES
136	MULTIPOLE RADIATION	USE ELECTRIC FIELDS OR MAGNETIC FIELDS OR MULTIPOLES OR NUCLEAR MODELS		-NATIONAL CIRCUL. TEST PLANT	USE 55G-NRTS
232	MULTIPOLES	USE CIRCUITS		-NATIONAL INST. NUCL. ENERGY R.	USE TRIGA SERIES
45	MULTIVIBRATORS	USE FRM		NATROAUTUNITE	USE SODIUM PHOSPHATES + URANIUM MINERALS + URANIUM PHOSPHATES
	-MUNICH RESEARCH REACTOR	USE COPPER ALLOYS + ZINC ALLOYS	3	NATROLITE	USE ALUMINUM SILICATES + MINERALS + SODIUM SILICATES
	-MUNICH TECH. UNIV. REACTOR	USE POSITIVE EXCESS USE NEUTRETTOS	1	NATURAL ACTIVITY	USE RADIOACTIVITY
	MUNTZ METAL	USE BINDING ENERGY + ELECTRONS + MUONS + MUONS-PLUS	5	NATURAL CIRCULATION	SEE CONVECTION OR FLUID FLOW
	-MUON CHARGE RATIO	USE POSITIVE EXCESS USE NEUTRETTOS		-NATURAL CIRCULATION TEST PLANT	USE 55G-NRTS
19	MUONIUM	USE BINDING ENERGY + ELECTRONS + MUONS + MUONS-PLUS	11	NATURAL CONVECTION	USE CONVECTION
		USE QUANTUM MECHANICS	36	NATURAL GAS	USE GASES
4,268	MUONS	SEE ELECTRON MULTIPLIERS OR PHOTOMULTIPLIERS	23	NATURAL URANIUM	USE URANIUM
373	MUONS-MINUS	USE DIPOLES OR ELECTRIC FIELDS OR MAGNETIC FIELDS OR MULTIPOLES OR NUCLEAR MODELS	1,144	NATURAL URANIUM FUEL	USE URANIUM
7	MUONS-NEUTRAL	USE CIRCUITS	6	NAUSEA	SEE RADIATION SICKNESS
253	MUONS-PLUS	USE FRM		-NAUTILUS	USE 55N57I
		USE COPPER ALLOYS + ZINC ALLOYS	1	NAVAJOITE	USE MINERALS + VANADIUM HYDROXIDES
13	MURA SYNCHROTRON	USE POSITIVE EXCESS USE NEUTRETTOS		-NAVAL RESEARCH LAB. RESEARCH R	USE NRR
		USE BINDING ENERGY + ELECTRONS + MUONS + MUONS-PLUS	6	NAVAL RESEARCH LABORATORY	USE USAEC
4	MURAMIDASE	USE ELECTRIC FIELDS OR MAGNETIC FIELDS OR MULTIPOLES OR NUCLEAR MODELS		-NAVAL RESEARCH SWIMMING POOL R	USE NRR
6	MUREXIDE	USE CIRCUITS		NAVEL REACTOR	USE REACTORS
	-MUSASHI-TRIGA	USE POSITIVE EXCESS USE NEUTRETTOS		-NAVIER-STOKES APPROXIMATION	USE NAVIER-STOKES EQUATIONS
1,189	MUSCLES	USE BINDING ENERGY + ELECTRONS + MUONS + MUONS-PLUS	51	NAVIER-STOKES EQUATIONS	USE DIFFERENTIAL EQUATIONS + LIQUID FLOW
28	MUSCOVITE	USE ALUMINUM SILICATES + POTASSIUM SILICATES		-NAVIER-STOKES REGIME	USE NAVIER-STOKES EQUATIONS
		USE RODENTS		NBR	USE REACTORS
4	MUSKRATS	USE MOLLUSCS	28	NBS	USE STANDARDS
15	MUSSELS	SEE NITROGEN MUSTARD OR OILS OR PLANTS OR THIOCYANIDES		-NBS RESEARCH REACTOR	USE NBSR
4	MUSTARDS	SEE CHEMICALS OR DRUGS	1	NBSR	USE RESEARCH REACTORS
		USE ALUMINUM SILICATES + POTASSIUM SILICATES		NCA	USE REACTORS
40	MUTAGENS	USE RODENTS	1	NCBWR	USE REACTORS
		USE MOLLUSCS	1	NCSCR-1	USE RESEARCH REACTORS
2,782	MUTATIONS	SEE NITROGEN MUSTARD OR OILS OR PLANTS OR THIOCYANIDES	2	NCSCR-2	USE RESEARCH REACTORS
25	MYCOBACTERIUM TUBERCULOSIS	USE BACTERIA	1	NCSCR-3	USE RESEARCH REACTORS
7	MYCOSES	USE FUNGI + INFECTIONS		NCSCR-4	USE RESEARCH REACTORS
		USE ANTIMIOTIC DRUGS		-NDA REMOTE EXPERIMENT STATION	USE PLATR
	MYELERAN	USE DISEASES + NERVOUS SYSTEM		-NDA STEAM COOLED FAST R.	USE SCFR
5	MYELITIS	USE SPINAL CORD + BONE MARROW + LEUKEMIA		-NDA-CX	USE PLATR
		USE BONE MARROW + LYMPH SYSTEM + TUMORS		-NOCTR	USE BWTR
10	MYELOID LEUKEMIA	SEE DISEASES OR NERVOUS SYSTEM OR SPINAL CORD	3	NEBKASKA	USE USA
14	MYELOMA	USE BONE MARROW + LYMPH SYSTEM + TUMORS	39	NEBULAE	USE ASTROPHYSICS
		SEE DISEASES OR NERVOUS SYSTEM OR SPINAL CORD	40	NECK	SEE TISSUES
4	MYELOSCLEROSIS	USE POLYESTERS	2	NECKLACE-CODE	USE PROGRAMMING
115	MYLAR	USE POLYESTERS	135	NECROSIS	SEE RADIATION INJURIES
		USE POLYESTERS		-NEEL POINT	USE NEEL TEMPERATURE
		USE POLYESTERS	129	NEEL TEMPERATURE	USE NEEL TEMPERATURE + TRANSITION TEMPERATURE
		USE POLYESTERS		-NEEMAN MODEL	USE GELL-MANN THEORY
		USE POLYESTERS	3	NEGATIVE ENERGY STATES	USE ENERGY LEVELS
		USE POLYESTERS		-NEGATRONS	USE ELECTRONS

- 24 NELKIN THEORY  
 14 NEMATODES  
 26 NEMBUTAL  
 NENADKEVITE  
 837 NEDDYMIUM  
 200 NEDDYMIUM ALLOYS  
 10 NEDDYMIUM BORIDES  
 13 NEDDYMIUM BROMIDES  
 10 NEDDYMIUM CARBIDES  
 12 NEDDYMIUM CARBONATES  
 123 NEDDYMIUM CHLORIDES  
 113 NEDDYMIUM COMPLEXES  
 274 NEDDYMIUM COMPOUNDS  
 32 NEDDYMIUM FLUORIDES  
 16 NEDDYMIUM HYDRIDES  
 14 NEDDYMIUM HYDROXIDES  
 14 NEDDYMIUM IODIDES  
 41 NEDDYMIUM ISOTOPES  
 68 NEDDYMIUM NITRATES  
 7 NEDDYMIUM NITRIDES  
 265 NEDDYMIUM OXIDES  
 8 NEDDYMIUM PHOSPHATES  
 6 NEDDYMIUM SILICATES  
 68 NEDDYMIUM SULFATES  
 19 NEDDYMIUM SULFIDES  
 NEDDYMIUM 137  
 1 NEDDYMIUM 138  
 8 NEDDYMIUM 139  
 25 NEDDYMIUM 140  
 19 NEDDYMIUM 141  
 35 NEDDYMIUM 142  
 59 NEDDYMIUM 143  
 68 NEDDYMIUM 144  
 39 NEDDYMIUM 145  
 34 NEDDYMIUM 146  
 89 NEDDYMIUM 147  
 32 NEDDYMIUM 148  
 24 NEDDYMIUM 149  
 45 NEDDYMIUM 150  
 9 NEDDYMIUM 151  
 39 NEOHYDRIN  
 10 NEOMYCIN  
 1,435 NEON  
 NEON BORIDES  
 NEON BROMIDES  
 NEON CARBIDES  
 NEON CARBONATES  
 NEON CHLORIDES  
 NEON COMPLEXES  
 6 NEON COMPOUNDS  
 3 NEON FLUORIDES  
 2 NEON HYDRIDES  
 NEON HYDROXIDES  
 NEON IODIDES  
 52 NEON ISOTOPES  
 NEON NITRATES  
 NEON NITRIDES  
 1 NEON OXIDES  
 NEON PHOSPHATES  
 NEON SILICATES  
 NEON SULFATES  
 NEON SULFIDES  
 5 NEON 16  
 13 NEON 17  
 16 NEON 18  
 42 NEON 19  
 495 NEON 20  
 155 NEON 21  
 244 NEON 22  
 49 NEON 23  
 7 NEON 24  
 8 NEOPENTANE  
 -NEOPLASMS  
 75 NEOPRENE  
 NEOTANTALITE  
 3 NEOTOMA  
 1 NEPAL  
 9 NEPHELINE SYENITES  
 3 NEPHELITE  
 NEPHRITE  
 19 NEPHRITIS  
 OR KIDNEYS  
 OR RADIATION INJURIES  
 4 NEPHROBLASTOMAS  
 -NEPHROSCLEROSIS  
 -NEPHROSIS  
 NEPTEX PROCESS  
 -NEPTUNATES  
 8 NEPTUNE  
 -NEPTUNE ZERO ENERGY REACTOR  
 419 NEPTUNIUM  
 14 NEPTUNIUM ALLOYS  
 NEPTUNIUM BORIDES  
 4 NEPTUNIUM BROMIDES  
 5 NEPTUNIUM CARBIDES  
 3 NEPTUNIUM CARBONATES  
 24 NEPTUNIUM CHLORIDES  
 46 NEPTUNIUM COMPLEXES  
 118 NEPTUNIUM COMPOUNDS  
 USE NEUTRONS  
 + SCATTERING  
 + TRANSPORT THEORY  
 USE ANIMALS  
 USE ANESTHESIA  
 + BARBITURIC ACID  
 + DRUGS  
 USE CALCIUM SILICATES  
 + LEAD SILICATES  
 + MAGNESIUM SILICATES  
 + RARE EARTHS  
 + THURIUM SILICATES  
 + URANIUM MINERALS  
 + URANIUM SILICATES  
 USE DIURETICS  
 + DRUGS  
 USE ANTIBIOTICS  
 + DRUGS  
 USE METHYL RADICALS  
 + PROPANE  
 SEE CANCER  
 OR TUMORS  
 USE ELASTOMERS  
 USE MICROLITE  
 USE RATS  
 USE ASIA  
 USE IGNEOUS ROCKS  
 USE ALUMINUM SILICATES  
 + MINERALS  
 + POTASSIUM SILICATES  
 + SODIUM SILICATES  
 USE CALCIUM SILICATES  
 + MAGNESIUM SILICATES  
 + MINERALS  
 SEE DISEASES  
 OR KIDNEYS  
 OR RADIATION INJURIES  
 USE CANCER  
 + KIDNEYS  
 USE DISEASES  
 + KIDNEYS  
 USE DISEASES  
 + KIDNEYS  
 USE REPROCESSING  
 USE NEPTUNIUM OXIDES  
 SEE REACTORS  
 USE NEPTUNE  
 USE NEUTRONS  
 + NUCLEAR REACTIONS  
 USE LEUCOCYTES  
 USE USA  
 USE NEVADA  
 + TESTING  
 USE USA  
 40 NEPTUNIUM FLUORIDES  
 1 NEPTUNIUM HYDRIDES  
 8 NEPTUNIUM HYDROXIDES  
 1 NEPTUNIUM IODIDES  
 23 NEPTUNIUM ISOTOPES  
 22 NEPTUNIUM NITRATES  
 2 NEPTUNIUM NITRIDES  
 81 NEPTUNIUM OXIDES  
 NEPTUNIUM PHOSPHATES  
 NEPTUNIUM SILICATES  
 7 NEPTUNIUM SULFATES  
 1 NEPTUNIUM SULFIDES  
 NEPTUNIUM 227  
 NEPTUNIUM 228  
 NEPTUNIUM 229  
 NEPTUNIUM 230  
 2 NEPTUNIUM 231  
 3 NEPTUNIUM 232  
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 15 NEPTUNIUM 234  
 12 NEPTUNIUM 235  
 20 NEPTUNIUM 236  
 342 NEPTUNIUM 237  
 40 NEPTUNIUM 238  
 173 NEPTUNIUM 239  
 18 NEPTUNIUM 240  
 7 NEPTUNIUM 241  
 9 NEPTUNIUM-ALPHA  
 5 NEPTUNIUM-BETA  
 4 NEPTUNIUM-GAMMA  
 5 NEPTUNYL COMPOUNDS  
 8 NEHNST EFFECT  
 9 NEHNST EQUATION  
 NEHNST HEAT THEOREM  
 -NEHNST-ETTINGHAUSEN EFFECT  
 19 NERD  
 NERD-UK  
 -NERVA  
 6 NERVE CELLS  
 89 NERVES  
 2,488 NERVOUS SYSTEM  
 MESQUEHONITE  
 6 NESSLER REAGENT  
 1 NESTUR  
 -NESTOR WINFRITH RESEARCH R.  
 NET-CODE  
 NETAREA-CODE  
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 -NETHERLANDS RES. MAT. TEST. R.  
 -NETHERLANDS RES. REACTOR  
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 NEUMANN BOUNDARY CONDITIONS  
 -NEUMANN SERIES  
 -NEURALGIA  
 5 NEUROBLASTOMAS  
 15 NEUROBLASTS  
 2 NEUROLOGY  
 38 NEURONS  
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 4 NEUTRAL VIOLET  
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 1,932 NEUTRINOS  
 6,972 -NEUTRON BEAMS  
 -NEUTRON CAPTURE  
 3 NEUTRON CAPTURE THERAPY  
 -NEUTRON CHOPPERS  
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 2,886 NEUTRON DETECTION  
 6 NEUTRON DIFFRACTION  
 -NEUTRON DIFFRACTOMETERS  
 NEUTRON FILTERS  
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 -NEUTRON GENERATION  
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 NEUTRON SEPARATION ENERGY  
 -NEUTRON SOURCE REACTOR  
 -NEUTRON SOURCE THERMAL REACTOR  
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 1,902 NEUTRON SPECTROMETERS  
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 USE ALLOTROPY  
 + NEPTUNIUM  
 USE ALLTROPY  
 + NEPTUNIUM  
 USE ALLOTROPY  
 + NEPTUNIUM  
 USE NEPTUNIUM COMPOUNDS  
 USE ELECTRIC CONDUCTIVITY  
 + ELECTRIC FIELDS  
 + MAGNETIC FIELDS  
 + TEMPERATURE  
 USE ELECTROCHEMISTRY  
 + EQUATIONS  
 USE FREE ENERGY  
 + TEMPERATURE  
 + THERMODYNAMICS  
 USE NEHNST EFFECT  
 USE REACTORS  
 USE RESEARCH REACTORS  
 USE NMX SERIES  
 SEE NERVOUS SYSTEM  
 OR NEURONS  
 USE NERVOUS SYSTEM  
 USE MAGNESIUM CARBONATES  
 USE MERCURY IODIDES  
 + POTASSIUM IODIDES  
 USE RESEARCH REACTORS  
 USE NESTOR  
 USE PROGRAMMING  
 USE PROGRAMMING  
 USE PROGRAMMING  
 USE EUKRIP  
 USE HFR  
 USE HFR  
 USE RESEARCH REACTORS  
 USE BOUNDARY CONDITIONS  
 + DIFFERENTIAL EQUATIONS  
 USE FREDHLM EQUATIONS  
 USE DIASISIS  
 + NERVOUS SYSTEM  
 USE CANCER  
 USE ANIMAL CELLS  
 + NERVOUS SYSTEM  
 + NEURONS  
 USE MEDICINE  
 + NERVOUS SYSTEM  
 USE ANIMAL CELLS  
 + CYTOLOGY  
 + NERVOUS SYSTEM  
 USE PROGRAMMING  
 USE FUNGI  
 USE PARTICLES  
 USE DYES  
 USE DYES  
 SEE ALIQUITY  
 OR IONS  
 USE NEUTRINOS  
 USE CAPTURE  
 + NEUTRONS  
 USE RADIOTHERAPY  
 USE CHOPPERS  
 + NEUTRONS  
 USE NEUTRONS  
 USE DIFFRACTION  
 + NEUTRON BEAMS  
 USE NEUTRON DIFFRACTION  
 + NEUTRON SPECTROMETERS  
 USE ABSORPTION  
 + NEUTRONS  
 SEE FISSION  
 OR MULTIPLICATION FACTORS  
 OR NEUTRON SOURCES  
 OR NUCLEAR REACTIONS  
 OR PHOTOPRODUCTION  
 SEE NEUTRON BEAMS  
 OR NEUTRON FLUX  
 USE BINDING ENERGY  
 + NEUTRONS  
 USE MSR  
 USE NESTOR  
 USE NEUTRONS  
 + NUCLEAR REACTIONS



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1,266 NITROGEN 14  
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211 NITROGEN 16  
71 NITROGEN 17  
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12 NITROSO-R SALT  
USE NITROGEN OXIDES  
USE ANBR  
+ SULFONIC ACIDS  
USE NITROGEN OXIDES  
433 NITROUS ACID  
USE MINERAL ACIDS  
+ NITROGEN COMPOUNDS  
NIVENITE  
USE LEAD OXIDES  
+ RARE EARTHS  
+ THORIUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
USE NUCLEAR MAGNETIC RESONANCE  
USE SAVANNAH
- NMR  
-NMSR
- 15 NO KEYWORDS  
28 NOBELIUM  
NOBELIUM BORIDES  
NOBELIUM BROMIDES  
NOBELIUM CARBIDES  
NOBELIUM CARBONATES  
NOBELIUM CHLORIDES  
NOBELIUM COMPLEXES  
3 NOBELIUM COMPOUNDS  
NOBELIUM FLUORIDES  
NOBELIUM HYDRIDES  
NOBELIUM HYDROXIDES  
NOBELIUM IODIDES  
3 NOBELIUM ISOTOPES  
NOBELIUM NITRATES  
NOBELIUM NITRIDES  
2 NOBELIUM OXIDES  
NOBELIUM PHOSPHATES  
NOBELIUM SILICATES  
NOBELIUM SULFATES  
NOBELIUM SULFIDES  
1 NOBELIUM 253  
9 NOBELIUM 254  
NOBELIUM 255  
NOBELIUM 256  
-NOBLE GASES  
36 NOBLE METALS  
12 NOCARDIA  
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NOGIZAWALITE  
USE MINERALS  
+ THORIUM PHOSPHATES  
+ THORIUM SILICATES  
USE SAMARSKITE  
SEE BACKGROUND  
OR SOUND  
USE PROGRAMMING  
34 NOMOGRAMS  
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4 NONCENTRAL FORCES  
224 NONDESTRUCTIVE TESTING  
45 NONLINEAR PROBLEMS  
15 NONMETALS  
5 NONYL RADICALS  
-NOR  
47 NORA  
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2 NORBERGITE  
USE REACTORS  
USE PROGRAMMING  
USE MAGNESIUM FLUORIDES  
+ MAGNESIUM SILICATES  
+ MINERALS  
USE TERPENES  
3 NORBORNYL RADICALS  
NURC  
USE COMPUTERS  
+ DIGITAL SYSTEMS  
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USE LIFETIME  
+ NEUTRONS  
+ REACTORS  
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USE ELECTRIC CONDUCTIVITY  
+ QUANTUM MECHANICS  
+ SOLIDS  
-NORDHEIM RULE  
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USE ODD ODD NUCLEI  
+ SHELL MODELS  
+ SPIN  
NORDHEIM-SCALETTER METHOD  
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+ CRITICALITY  
+ REACTORS  
NORDMARKITES  
NORELCO DIFFRACTOMETER  
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+ INSTRUMENTS  
+ MONOCRYSTALS  
+ X RADIATION  
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-NORMAL DISTRIBUTION  
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OR STANDARDS  
USE FIG  
-NORMANNENHEG RESEARCH R.  
-NORTH AMER. AVIATION WMS 1953  
-NORTH AMER. AVIATION WMS 1956  
23 NORTH AMERICA  
-NORTH AMERICAN AVIATION  
22 NORTH CAROLINA  
-NORTH CAROLINA BOILING W. R.  
-NORTH CAROLINA STATE COLLEGE 1  
-NORTH CAROLINA STATE COLLEGE 2  
-NORTH CAROLINA STATE COLLEGE 3  
-NORTH CAROLINA STATE COLLEGE 4  
20 NORTH DAKOTA  
-NORTH POLE  
NORTH SEA  
-NORTHERN ST. ATOMIC POWER PL.  
-NORTHERN ST. POWER CONTR. REC.  
-NORTHERN ST. POWER CRIT. EXP.  
NORTHERN VIETNAM  
-NORTHROP CORP. TRIGA-F R.  
-NORVALTINE  
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1 NOSELITE  
USE ALUMINUM SILICATES  
+ MINERALS  
+ SODIUM SILICATES  
+ SODIUM SULFATES
- NOTCH TEST  
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31 NOVAE  
-NOVDORONEZH NUCL. POWER STAT.  
794 NOZZLES  
120 NPQ  
-NPD-2  
87 NPR  
1 NPROF  
-NRL  
4 NRL CYCLOTRON  
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23 NRA  
-NRSP  
-NRIS EXPERIMENTAL REACTOR  
114 NRU  
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2 NSK  
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2 NTR  
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OR EXCURSIONS  
OR NUCLEAR EXPLOSIONS  
OR RADIATION EFFECTS  
OR RADIATION INJURIES  
-NUCLEAR AIRCRAFT RES. FAC. 1M4  
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USE ASTH  
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+ POLARIZATION  
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+ NUCLEAR MODELS  
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-NUCLEAR ENGINEERING  
-NUCLEAR ENGINEERING TEST R.  
-NUCLEAR EVAPORATION  
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USE BINDING ENERGY  
+ NUCLEAR MODELS  
USE INDUCTION  
+ MAGNETIC MOMENTS  
+ NUCLEI  
1 NUCLEAR MAGNETIC MOMENTS  
+ NUCLEAR MODELS  
2,151 NUCLEAR MAGNETIC RESONANCE  
1 NUCLEAR MATRIX  
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+ NUCLEAR MODELS  
50 NUCLEAR MATTER  
-NUCLEAR MERCHANT SHIP NETHLR.  
-NUCLEAR MERCHANT SHIPS  
USE NEMO  
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+ REACTORS  
+ SHIPS  
18,389 NUCLEAR MODELS  
NUCLEAR PHYSICS  
USE =  
-NUCLEAR PHYSICS  
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-NUCLEAR POTENTIAL  
-NUCLEAR POWER DEMONSTR. STATION  
25 NUCLEAR PROPERTIES  
134 NUCLEAR RADI  
18,909 NUCLEAR REACTIONS  
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OR REACTOR SAFETY  
OR SAFETY  
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NUCLEAR SCIENCE  
-NUCLEAR SCIENCE CENTER R.  
7 NUCLEAR SCREENING  
USE NSCR  
USE ELECTRIC FILDS  
+ ELECTRONS  
+ NUCLEI  
-NUCLEAR SHIP OTTU HAIN R.  
-NUCLEAR SHIP SAVANNAH R.  
-NUCLEAR STRUCTURE  
-NUCLEAR SUPERHEAT R.  
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-NUCLEAR TECHNOLOGY  
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-NUCLEAR TEST REACTOR  
USE NTR  
3,719 NUCLEAR THEORY  
-NUCLEAR TRAINING R. CURTISS-W.  
-NUCLEAR TRANSFORMATIONS  
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OR FISSION  
OR NUCLEAR REACTIONS  
OR PHOTOPRODUCTION  
OR THERMONUCLEAR REACTIONS  
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- 78 NUCLEAR WEAPONS  
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OR NUCLEATE BOILING  
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-NUCLEI-CELLS  
6,766 NUCLEIC ACIDS  
20 NUCLEOLI  
25 NUCLEON-NUCLEON POTENTIAL  
USE CELL NUCLEI  
+ CYTOLOGY  
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+ NUCLEAR MODELS  
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10,013 NUCLEONS  
29 NUCLEOPROTEINS  
USE NUCLEIC ACIDS  
+ PROTEINS  
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25 NUCLEOSYNTHESIS  
USE NUCLEIC ACIDS  
USE BIOCHEMISTRY  
+ NUCLEIC ACIDS

- 9 NUCLEOTIDASES  
USE ENZYMES  
+ NUCLEIC ACIDS  
+ PHOSPHATASES
- 340 NUCLEOTIDES  
USE NUCLEIC ACIDS  
+ ORGANIC PHOSPHORUS COMPOUNDS
- 14 NUCLIDES  
NUEVITE  
USE NIUBIUM OXIDES  
+ RARE EARTHS  
+ URANIUM MINERALS  
USE METEORITES
- 2 NUEVO LAREDO METEORITE  
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-NUSSELT MODULUS  
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USE NUSSELT NUMBER  
USE NUSSELT NUMBER  
USE FLUIDS  
+ HEAT TRANSFER  
+ SOLIDS  
USE NUSSELT NUMBER  
USE PROGRAMMING  
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-OAK RIDGE RESEARCH R.  
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+ WEIGHT  
OBRUCHEVITE  
USE NIUBIUM OXIDES  
+ RARE EARTHS  
+ TANTALUM OXIDES  
+ THORIUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
-OBSIDIAN  
-OBSTACLES  
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+ STATISTICS  
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+ SEA  
2 OCF  
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5 OFFSPRINGS  
OR REPRODUCTION  
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45 OGNA  
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USE USA  
USE RIVERS  
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USE OSUR  
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- 1,503 OILS  
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-OLEFINS  
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3 OLIGOPHENYLENES-PARA  
+ ALKENES  
+ ISOMERS  
+ OLIGOPHENYLENES  
24 OLIVE OIL  
USE ESTERS  
+ OILS
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+ MINERALS  
USE CRITICAL ASSEMBLIES
- 8 OMCA  
8 OMCR  
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-OMEGA WEST REACTOR  
26 OMEGA-MINUS  
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- 36 OMEGATRON  
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+ INTEGRAL EQUATIONS  
+ PARTIAL WAVES
- 1 OMPA  
USE AMIOES  
+ METHYL RADICALS  
+ ORGANIC PHOSPHORUS COMPOUNDS  
-OMR  
OMRCA  
212 OMRE  
OMRE PIQUA  
-OMRE-2  
UMRHS  
-OMRO  
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-ONE-LEVEL DISPERSION FORMULA  
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+ LIQUIDS  
48 ONTARIO  
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36 OOCYTES  
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+ GONADS  
+ SEX  
-OPA  
73 OPACITY  
USE OPO  
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+ LIGHT  
5 OPAL  
USE ROCKS  
+ SILICON OXIDES  
292 OPE MODEL  
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+ PARTICLE MODELS  
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+ STRIPPING  
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OR CULOR  
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OR LUMINESCENCE  
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37 OPTICAL THEOREM  
USE QUANTUM MECHANICS  
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OR OPTICAL SYSTEMS  
62 OPTIMERIC-CODE  
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1 OPTIMU-CODE  
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1 OR-15  
-ORACLE NEUTRON AGE CODE  
51 ORACLE-CODE  
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+ PROGRAMMING  
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8 ORAL CAVITY  
33 ORALLOY  
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+ URANIUM 235  
-ORANGE OXIDE  
26 ORANGES  
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4,052 ORBITS  
18 ORUER-DISORDER TRANSFORMATION  
SEE ALLOYS  
OR LATTICES  
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1,410 -ORDNANCE MATERIALS RESEARCH R.  
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-OREGON STATE COLLEGE AGN-201 R  
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1,083 ORGANIC BROMINE COMPOUNDS  
-ORGANIC C. HW M. CHALK RIVER  
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- ORGANIC C. R. DENMARK  
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5,821 ORGANIC COMPOUNDS  
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3,033 ORGANIC FLUORINE COMPOUNDS  
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-ORGANIC M. AND C. REACTOR  
-ORGANIC M. CRIT. ASSEMBLY  
-ORGANIC M. HW C. ISRA K.  
-ORGANIC M. R. HAWKEN SIDDELEY  
-ORGANIC M. R. STUTTGART  
-ORGANIC M. REACTOR EXPERIMENT  
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669 ORGANIC OXYGEN COMPOUNDS  
2,103 ORGANIC PHOSPHORUS COMPOUNDS  
6,648 ORGANIC SULFUR COMPOUNDS  
-ORGANIC TEST REACTOR  
831 ORGANOMETALLICS  
3 ORGANS  
76 ORGEL  
40 ORIENTATION  
51 ORIFICES  
2 ORIGIN  
3 ORINASE  
2 ORION  
ORLITE  
19 ORNITHINE  
-ORNL  
-ORNL CRITICAL ASSEMBLY 28  
33 ORNL CYCLOTRON-3  
-ORNL GRAPHITE REACTOR  
ORNSTEIN-ZERNIKE RELATIONS  
6 OROGENESIS  
46 DROTIC ACID  
1 ORPIMENT  
199 ORR  
ORSAT ANALYSIS  
-ORSAT APPARATUS  
1 ORSAY LINAC  
1 ORSAY SYNCHROTRON  
8 ORTHICONS  
46 ORTHITE  
12 ORTHOCLASE  
2 ORTHONOL  
-ORVILLITE  
12,465 OSCILLATIONS  
81 OSCILLATOR STRENGTH  
222 OSCILLATORS  
942 OSCILLOGRAPHS  
-OSCILLOSCOPES  
-OSEN METHOD  
4 OSIRIS  
OSKARSHAM  
219 OSMIUM  
75 OSMIUM ALLOYS  
3 OSMIUM BORIDES  
5 OSMIUM BROMIDES  
2 OSMIUM CARBIDES  
OSMIUM CARBONATES  
10 OSMIUM CHLORIDES  
13 OSMIUM COMPLEXES  
21 OSMIUM COMPOUNDS  
11 OSMIUM FLUORIDES  
OSMIUM HYDRIDES  
2 OSMIUM HYDROXIDES  
1 OSMIUM IODIDES  
25 OSMIUM ISOTOPES  
OSMIUM NITRATES  
OSMIUM NITRIDES  
93 OSMIUM OXIDES  
OSMIUM PHOSPHATES  
OSMIUM SILICATES  
OSMIUM SULFATES  
OSMIUM SULFIDES  
1 OSMIUM 181  
10 OSMIUM 182  
10 OSMIUM 183  
14 OSMIUM 184  
21 OSMIUM 185  
61 OSMIUM 186  
26 OSMIUM 187  
67 OSMIUM 188  
27 OSMIUM 189  
44 OSMIUM 190  
35 OSMIUM 191  
43 OSMIUM 192  
19 OSMIUM 193  
10 OSMIUM 194  
2 OSMIUM 195  
USE DOR  
USE DMCR  
USE DMCA  
USE DRGEL  
USE DMHHS  
USE KBWP  
USE DMRE  
USE OXYGEN COMPOUNDS  
USE OR-15  
SEE BODY  
OR TISSUES  
USE RESEARCH REACTORS  
USE ANGULAR DISTRIBUTION  
OR ANISOTROPY  
OR PULARIZATION  
SEE NOZZLES  
OR OPENINGS  
SEE ASTROPHYSICS  
OR BIOLOGY  
OR GEOLOGY  
OR GEOPHYSICS  
OR PLANETS  
OR STARS  
USE DRUGS  
SEE COMPUTERS  
OR PROPULSION  
OR REACTORS  
USE LEAD SILICATES  
+ URANIUM MINERALS  
+ URANIUM SILICATES  
USE AMINO ACIDS  
USE OAK RIDGE NATIONAL LABORATORY  
USE CA-28  
USE CYCLOTRONS  
USE OGR  
USE LIQUIDS  
+ STATISTICAL MECHANICS  
+ THERMODYNAMICS  
USE ORES  
USE ORGANIC ACIDS  
USE ARSENIC SULFIDES  
+ MINERALS  
USE RESEARCH REACTORS  
USE GAS ANALYSIS  
USE ORSAT ANALYSIS  
USE LINEAR ACCELERATORS  
USE SYNCHROTRONS  
USE CAMERAS  
+ TELEVISION  
USE ALUMINUM SILICATES  
+ BERYLLIUM SILICATES  
+ CALCIUM SILICATES  
+ CERIUM SILICATES  
+ LANTHANUM SILICATES  
+ MINERALS  
USE ALUMINUM SILICATES  
+ FELDSPARS  
+ POTASSIUM SILICATES  
USE NICKEL ALLOYS  
+ STEELS  
USE ZIRCON  
USE ELECTRONS  
+ REFRACTION  
+ TRANSIENTS  
USE CIRCUITS  
+ OSCILLATIONS  
USE OSCILLOGRAPHS  
USE FLUID FLOW  
+ VISCOSITY  
USE RESEARCH REACTORS  
USE REACTORS  
112 USMOSIS  
8 USTEOBLASTS  
7 USTEOMYELITIS  
5 USTEOONS  
23 USTEOUPROSIS  
29 USTEOSARCOMAS  
USUR  
4 UTITIS  
-UTR  
4 UTTAWA RIVER  
8 UTTU MAHN  
10 UUBAIN  
UUNCE METAL  
-OUTR  
20 UVALHUMIN  
OVALT-CODE  
233 OVARIES  
49 UVERHAUSER EFFECT  
37 UVERVOLTAGE  
7 UVULATION  
15 UWR  
10 UXADIAZOLLES  
1,072 OXALATES  
589 OXALIC ACID  
60 OXAZOLES  
79 OXIDASES  
8,345 OXIDATION  
-OXIDATIVE PHOSPHORYLATION  
5,384 OXIDES  
50 OXIMES  
13 OXONIUM RADICALS  
4 OXYACETATES  
8 OXYACIDS  
6 OXYBROMIDES  
9 OXYCARBIDES  
163 OXYCHLORIDES  
90 OXYFLUORIDES  
10,529 OXYGEN  
OXYGEN BORIDES  
OXYGEN BROMIDES  
1 OXYGEN CARBIDES  
OXYGEN CARBONATES  
3 OXYGEN CHLORIDES  
9 OXYGEN COMPLEXES  
1,197 OXYGEN COMPOUNDS  
21 OXYGEN FLUORIDES  
4 OXYGEN HYDRIDES  
1 OXYGEN HYDROXIDES  
OXYGEN IODIDES  
126 OXYGEN ISOTOPES  
OXYGEN NITRATES  
OXYGEN NITRIDES  
-OXYGEN OXIDES  
OXYGEN PHOSPHATES  
OXYGEN SILICATES  
OXYGEN SULFATES  
1 OXYGEN SULFIDES  
12 OXYGEN 13  
85 OXYGEN 14  
293 OXYGEN 15  
1,887 OXYGEN 16  
411 OXYGEN 17  
883 OXYGEN 18  
55 OXYGEN 19  
25 OXYGEN 20  
8 OXYHALIDES  
2 OXYHALOGENIDES  
2 OXYIODIDES  
OXYNITRIDES  
25 OXYSULFIDES  
DYAMALITE  
OYSTER CREEK REACTOR  
OYSTERS  
-OZENJI CRITICAL FACILITY  
1 OZHENNITE ALLOYS  
310 OZONE  
-P REACTOR SAVANNAH RIVER  
33 P-N COUNTERS  
35 P-STATES  
P-51  
P-52  
-P-VIOLATION  
746 P-WAVE  
-P-34  
1 PABA  
-PACIFIC GAS ELECTRIC COMPANY  
USE DIFFUSION  
+ MEMBRANES  
USE ANIMAL CELLS  
+ BONES  
USE BONES  
+ INFECTIONS  
USE BONES  
USE BONES  
+ DISEASES  
USE BONES  
+ CANCER  
USE RESEARCH REACTORS  
USE EARS  
+ INFECTIONS  
USE WR-1  
USE CANADA  
+ RIVERS  
USE REACTORS  
+ SHIPS  
USE DRUGS  
+ GLYCOSIDES  
+ STEROIDS  
+ STROPHANTIN  
USE COPPER ALLOYS  
+ LEAD ALLOYS  
+ TIN ALLOYS  
USE AGN SERIES  
USE ALBUMIN  
USE PROGRAMMING  
USE GONADS  
+ SEX  
USE ELECTRON SPIN RESONANCE  
+ METALS  
+ NUCLEI  
+ POLARIZATION  
USE ELECTRIC POTENTIAL  
USE GUNADS  
+ OOCYTES  
+ SEX  
USE RESEARCH REACTORS  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC OXYGEN COMPOUNDS  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC OXYGEN COMPOUNDS  
USE ENZYMS  
+ OXIDATION  
USE CHEMICAL REACTIONS  
+ OXIDATION  
+ PHOSPHORYL RADICALS  
USE ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC OXYGEN COMPOUNDS  
SEE OXYGEN COMPOUNDS  
USE ACETATES  
USE ORGANIC ACIDS  
USE BRIMIDES  
USE CARBIDES  
USE CHLORIDES  
USE FLUORIDES  
USE OXYGEN  
USE HALIDES  
USE HALIDES  
USE IODIDES  
USE NITRIDES  
+ OXIDES  
USE SULFIDES  
USE MINERALS  
+ RARE EARTHS  
+ ZIRCONIUM PHOSPHATES  
+ ZIRCONIUM SILICATES  
USE REACTORS  
USE MOLLUSCS  
USE OCF  
USE ZIRCONIUM ALLOYS  
USE SAV-P  
USE CRYSTAL COUNTERS  
+ SEMICONDUCTORS  
USE ENERGY LEVELS  
USE REACTORS  
USE REACTORS  
USE INVARIANCE PRINCIPLE  
+ PARITY  
USE QUANTUM MECHANICS  
USE DIORIT  
SEE AMINES  
OR BENZOIC ACID  
OR VITAMIN H-1  
USE BOUEGA BAY REACTOR



- PACIFIC GAS & ELECTRIC PLANT USE PG-2E  
335 PACIFIC OCEAN USE SEA  
1 PACKAG-CODE USE PROGRAMMING  
588 PACKAGING  
23 PACKED BED SEE PELLETS  
OR SPHERES  
PADE APPROXIMATION USE POWER SERIES  
6 PAOUCAH PLANT USE ENRICHMENT  
PADUTIN USE DRUGS  
+ ENZYMES  
+ INSECTICIDES  
PAGET DISEASE USE BONES  
+ DISEASES  
+ METABOLISM  
24 PAIN SEE NERVOUS SYSTEM  
20 PAINTS SEE COATING  
OR DYES  
OR PIGMENTS  
1,760 PAIR PRODUCTION  
37 PAIR SPECTROMETERS USE GAMMA SPECTROMETERS  
+ PAIR PRODUCTION  
190 PAIRING ENERGY SEE BINDING ENERGY  
6 PAIS MODEL USE KAONS  
+ REACTION KINETICS  
+ WEAK INTERACTIONS  
-PAIS SCHEME USE PAIS MODEL  
-PAIS-PICCONI MODEL USE PAIS MODEL  
32 PAKISTAN USE ASIA  
-PAKISTAN ATOMIC RESEARCH R. USE PARR  
-PAKISTAN RESEARCH REACTOR USE ISLAMABAD PAKISTAN RR  
-PAKTAI RE-TRIGA USE TRIGA SERIES  
1 PALAU USE NICKEL ALLOYS  
+ PALLADIUM ALLOYS  
+ PLATINUM ALLOYS  
+ VANADIUM ALLOYS  
5 PALEONTOLOGY USE FOSSILS  
+ GEOLOGY  
-PALERMO ARGONAUT REACTOR USE AGN SERIES  
715 PALLADIUM  
301 PALLADIUM ALLOYS  
PALLADIUM BROMIDES  
PALLADIUM BROMIDES  
PALLADIUM CARBIDES  
PALLADIUM CARBONATES  
12 PALLADIUM CHLORIDES  
12 PALLADIUM COMPLEXES  
37 PALLADIUM COMPOUNDS  
7 PALLADIUM FLUORIDES  
19 PALLADIUM HYDRIDES  
1 PALLADIUM HYDROXIDES  
4 PALLADIUM IODIDES  
22 PALLADIUM ISOTOPES  
6 PALLADIUM NITRATES  
1 PALLADIUM NITRIDES  
13 PALLADIUM OXIDES  
PALLADIUM PHOSPHATES  
PALLADIUM SILICATES  
PALLADIUM SULFATES  
3 PALLADIUM SULFIDES  
6 PALLADIUM 100  
5 PALLADIUM 101  
7 PALLADIUM 102  
33 PALLADIUM 103  
14 PALLADIUM 104  
19 PALLADIUM 105  
47 PALLADIUM 106  
21 PALLADIUM 107  
33 PALLADIUM 108  
52 PALLADIUM 109  
26 PALLADIUM 110  
21 PALLADIUM 111  
18 PALLADIUM 112  
4 PALLADIUM 113  
2 PALLADIUM 114  
3 PALLADIUM 115  
4 PALLADIUM 98  
3 PALLADIUM 99  
5 PALLASITES  
86 PALMITIC ACID USE METEORITES  
4 PAMIR USE ORGANIC ACIDS  
USE ASIA  
+ MOUNTAINS  
20 PAN USE NAPHTHOL  
+ ORGANIC NITROGEN COMPOUNDS  
+ PYRIDYL RADICALS  
12 PANAMA USE CENTRAL AMERICA  
253 PANCREAS USE GLANDS  
PANOFSKY RATIO USE NUCLEI  
+ PHOTOPRODUCTION  
+ PIONS  
+ SCATTERING  
1 PANTELLERITES USE IGNEOUS ROCKS  
+ VOLCANICS  
PANTHER SEE ANIMALS  
OR RESEARCH REACTORS  
-PANTOTHENIC ACID USE VITAMIN B-5  
15 PAPAIN USE ENZYMES  
10 PAPAVER SONNIFERUM SEE ALKALIDS  
OR PLANTS  
USE CRBR  
1,323 -PAPD  
PAPER USE TUMORS  
17 PAPILLOMAS USE PAPILLOMAS  
-PAPILLOMATOSIS USE AMINES  
50 PAPP + KETONES  
+ PROPIONIC ACID  
16 PAR SEE ORGANIC NITROGEN COMPOUNDS  
OR PYRIDYL RADICALS  
OR REACTORS  
OR RESORCINOL  
PARA-AUTUNITE USE CALCIUM PHOSPHATES  
+ URANIUM MINERALS  
+ URANIUM PHOSPHATES  
PARA-SCHOEPITE USE URANIUM MINERALS  
+ URANIUM OXIDES  
-PARAAMINOBENZOIC ACID USE PABA  
-PARAAMINOPROPIOPHENONE USE PAPP  
-PARAAMINOSALICYLIC ACID USE PAS  
2 PARABANIC ACID USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
54 PARABIOSIS USE SURGERY  
7 PARAELECTRICITY USE DIELECTRICS  
+ ELECTRICITY  
821 PARAFFIN  
2 PARALDEHYDE USE ACETIC ACID  
+ ALDEHYDES  
11 PARALYSIS USE DISEASES  
+ NERVOUS SYSTEM  
1,273 PARAMAGNETISM USE MAGNETISM  
109 PARAMECIA USE MICROORGANISMS  
+ PROTOZOA  
-PARAMECIUM AURELIA USE PARAMECIA  
56 PAKAMETERS SEE STANDARDS  
15 PARAMETRIC AMPLIFIERS USE AMPLIFIERS  
PARAMETRY-CODE USE PROGRAMMING  
PARANA-CODE USE PROGRAMMING  
5 PARANASAL SINUS USE TISSUES  
PARAPLEX USE POLYESTERS  
-PARASCHDEPITE USE PARA-SCHOEPITE  
555 PARASITES USE HORMONES  
10 PARATHORMONE USE INFECTIONS  
2 PARATHYPHOID + INTESINE  
+ SALMUNELLA  
PARATHYROID GLANDS USE GLANDS  
-PARATHYROID GLANDS USE PARATHYROID GLANDS  
3 PARASITE USE CALCIUM CARBONATES  
+ CERIUM CARBONATES  
+ MINERALS  
4,250 PARITY USE INVARIANCE PRINCIPLE  
-PARITY NON-CONSERVATION + PARITY  
-PARITY VIOLATION USE INVARIANCE PRINCIPLE  
+ PARITY  
-PARKINSONISM USE BRAIN  
+ DISEASES  
PARMESH-CODE USE PROGRAMMING  
PARMILA-CODE USE PROGRAMMING  
-PAROTID GLANDS USE SALIVARY GLANDS  
1 PARR USE RESEARCH REACTORS  
4 PARSONSITE USE LEAD PHOSPHATES  
+ URANIUM MINERALS  
+ URANIUM PHOSPHATES  
5 PARTHENOGENESIS USE REPRODUCTION  
-PARTIAL IONIZATION USE IONIZATION  
90 PARTIAL WAVES USE ANGULAR MOMENTUM  
+ QUANTUM MECHANICS  
+ SCATTERING  
-PARTICLE COLLECTORS SEE CYCLOTRON SEPARATORS  
OR FILTERS  
OR SAMPLING  
OR TRAPS  
8,074 PARTICLE MODELS  
39 PARTICLE SIZE USE GRAIN SIZE  
1,700 PARTICLE SOURCES  
5 PARTICLE STRUCTURE USE PARTICLE MODELS  
5,165 PARTICLE TRACKS USE ENERGY LEVELS  
51 PARTICLE WIDTH + LIFETIME  
USE NUCLEAR MODELS  
5 PARTICLE-HOLE MODEL  
5,918 PARTICLES SEE DISTRIBUTION  
71 PARTITION USE STATISTICS  
81 PARTITION FUNCTION + THERMODYNAMICS  
4 PARTURITION SEE PREGNANCY  
13 PAS USE AMINES  
+ DRUGS  
+ SALICYLIC ACID  
-PASCHEN CURVE USE PASCHEN LAW  
8 PASCHEN LAW USE BREAKDOWN  
+ GASES  
+ PRESSURE  
-PASCHEN MINIMUM USE PASCHEN LAW  
5 PASCHEN-BACK EFFECT USE ZEEMAN EFFECT  
88 PASSIVATION SEE CORROSION PROTECTION  
7 PASTEURIZATION USE STERILIZATION  
1 PAT USE RESEARCH REACTORS  
-PATENT USE =  
-PATHFINDER USE CRBR  
-PATHOLOGICAL EFFECTS SEE RADIATION INJURIES  
-PATHOLOGY SEE DISEASES  
OR RADIATION INJURIES  
-PATRICK HENRY SUBMARINE OR RADIATION SICKNESS  
-PATTERSON DIAGRAMS USE SSW SERIES  
-PATTERSON FUNCTIONS USE PATTERSON METHOD  
1 PATTERSON METHOD USE PATTERSON METHOD  
USE ANALYSIS  
+ CRYSTALS  
+ DIFFRACTION  
+ X RADIATION  
-PATTERSON PROJECTIONS USE PATTERSON METHOD  
-PATTERSON SECTIONS USE PATTERSON METHOD  
-PATTERSON SYNTHESIS USE PATTERSON METHOD  
PAU-CODE USE PROGRAMMING  
PAULI EQUATION USE CHARGED PARTICLES  
+ DIFFERENTIAL EQUATIONS  
+ ELECTROMAGNETIC FIELDS  
+ QUANTUM MECHANICS  
-PAULI EXCLUSION PRINCIPLE USE PAULI PRINCIPLE  
9 PAULI FORM FACTOR USE FORM FACTOR  
-PAULI GROUP USE PAULI SPIN OPERATORS  
-PAULI MATRICES USE PAULI SPIN OPERATORS  
-PAULI OPERATORS USE PAULI SPIN OPERATORS  
156 PAULI PRINCIPLE USE FERMIONS  
+ QUANTUM MECHANICS  
-PAULI SPIN MATRICES USE PAULI SPIN OPERATORS  
PAULI SPIN OPERATORS USE MATHEMATICS  
+ SPIN  
3 PAULING RULE USE LATTICES  
PAULITE USE ARSENIC OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
2 PAVIA SEE REACTORS  
-PAVIA UNIVERSITY R. USE PAVIA  
-PAWLING LATTICE TEST RING USE PLATR  
-PAWLING RESEARCH REACTOR USE PLATR  
PAX-CODE USE PROGRAMMING  
126 PAYLOAD  
-Pb-HTGK USE HTRG  
PBF USE RESEARCH REACTORS  
2 PBNYU USE RESEARCH REACTORS  
38 PBR USE REACTORS

PBR FAST	USE REACTORS	PERCUS-YEVICK EQUATION	USE INTEGRAL EQUATIONS
-PBR JUELICH	USE AVR		+ MANY BODY PROBLEM
-PBR SANDUSKY	USE NASA-TR		+ STATISTICAL MECHANICS
-PBR	USE NASA-TR	-PERCUS-YEVICK INTEGRAL EQUATION	USE PERCUS-YEVICK EQUATION
-PC INVERSION	USE ANTIARTICLES	-PERCUS-YEVICK METHOD	USE PERCUS-YEVICK EQUATION
	+ ELEMENTARY PARTICLES	-PERCUS-YEVICK THEORY	USE PERCUS-YEVICK EQUATION
	+ INVARIANCE PRINCIPLE	PEREY-BUCK MODEL	USE NON-LOCAL POTENTIAL
	+ PAIKY		+ OPTICAL MODEL
4 PCA	USE RESEARCH REACTORS	-PEREY-BUCK PARAMETERS	USE PEREY-BUCK MODEL
PCIR	USE RESEARCH REACTORS	-PEREY-WILAINS MODEL	USE PEREY-BUCK MODEL
71 PCTR	USE RESEARCH REACTORS	PERFORMANCE	
12 POP	USE CRITICAL ASSEMBLIES	16,496 PERHAPSATRON S-S ZEUS	USE PERHAPSATRON
3 PDP COMPUTERS	USE COMPUTERS	20 PERHAPSATRON	USE PINCH
13 PDQ-CODE	USE PROGRAMMING		+ TORUS
-POR	USE JPOR	4 PERCLASE	USE MAGNESIUM OXIDES
1 POT	USE AMINES	4 PERIDOTITES	+ MINERALS
	+ CARBAMATES	2 PERIGEE-CODE	USE IGNEOUS ROCKS
	+ ORGANIC SULFUR COMPOUNDS	27 PERIODATES	USE PROGRAMMING
	+ PYRROLIDINES	8 PERIODIC ACID	USE IODINE OXIDES
-PEACEMAN-RACHFORD ITERATION	USE PEACEMAN-RACHFORD METHOD	19 PERIODIC SYSTEM	USE IODINE COMPOUNDS
PEACEMAN-RACHFORD METHOD	USE DIFFERENTIAL EQUATIONS	-PERIODICITY	+ PERACIUS
	+ ITERATIVE METHODS		SEE ELEMENTS
-PEACH BOTTOM REACTOR	USE HTR	141 PERIPHERAL COLLISIONS	SEE FREQUENCY
30 PEACHES	USE FRUIT	13 PERISCOPE	OR VARIATIONS
4 PEAKS	SEE LEVELS	72 PERITECTICS	USE INTERACTIONS
	OR TRANSIENTS	20 PERTICTOIDS	USE OPTICAL SYSTEMS
5 PEANUT OIL	+ ESTERS	-PERTITONEAL FLUID	SEE PHASE DIAGRAMS
	+ OILS		SEE PHASE DIAGRAMS
20 PEANUTS	SEE FRUIT	72 PERTITONEUM	USE FLUIDS
	OR PLANTS	5 PERTITONITIS	+ PERTITONEUM
40 PEARLITE	SEE CAST IRON		USE INTESTINE
	OR STEELS	-PERKIN-ELMER ANALYZER	SEE INFECTIONS
10 PEARS	USE FRUIT	PERKIN-ELMER SPECTROMETERS	OR PERTITONEUM
77 PEAS	SEE PLANTS	PERKIN-ELMER SPECTROMETER	OR RADIATION INJURIES
	OR VEGETABLES		USE PERKIN-ELMER SPECTROMETERS
1 PEAS-CODE	USE PROGRAMMING		USE INFRARED RADIATION
47 PEAT	USE COAL	1 PERKINITE	+ SPECTROMETERS
144 PEBBLE BED	SEE PELLETS	6 PERLITE	USE PERKIN-ELMER SPECTROMETERS
	OR SPHERES		USE GLASS
-PEBBLE BED REACTOR JUELICH	USE AVR	50 PERMALLOY	+ IGNEOUS ROCKS
PECLET NUMBER	USE CONVECTION		+ VOLCANICS
	+ FLUID FLOW	237 PERMANGANATES	USE MULLYBDENUM ALLOYS
	+ HEAT TRANSFER	75 PERMEABILITY	+ NICKEL ALLOYS
	+ THERMAL CONDUCTIVITY		USE MANGANESE OXIDES
21 PECTINS	USE POLYSACCHARIDES	-PERMEABILITY (MAGNETIC)	SEE DIFFUSION
1 PECTOLITE	USE CALCIUM SILICATES	2 PERMENDUR	OR PURSITY
	+ MINERALS		OR SUSCEPTIBILITY
	+ SODIUM SILICATES	11 PERMITTIVITY	USE SUSCEPTIBILITY
2 PEDIATRICS	USE AGE	12 PERMUTATION GROUP	USE COBALT ALLOYS
	+ MEDICINE	27 PERMUTIT	+ IRON ALLOYS
1 PEG	USE RESEARCH REACTORS	9 PERNICIOUS ANEMIA	USE DIELECTRICS
17 PEGASE	USE RESEARCH REACTORS	89 PEROVSKITE	USE MATHEMATICS
-PEGASE FULL SCALE/NUCLEAR PART	USE PEGGY		USE ION EXCHANGE MATERIALS
-PEGCPR	USE EGCR	-PEROXIDASES	USE ANEMIA
1 PEGGY	USE RESEARCH REACTORS	570 PEROXIDES	USE ANIMALS
102 PEGMATITES	USE IGNEOUS ROCKS	30 PERPHOSPHATES	+ RODENTS
-PEIERLS FORCE	USE PEIERLS-NABARRO FORCE	1 PERKIEKITE	USE CALCIUM OXIDES
44 PEIERLS METHOD	USE COMPOUND NUCLEI		+ MINERALS
	+ NUCLEAR REACTIONS		+ TITANIUM OXIDES
-PEIERLS STRESS	USE PEIERLS-NABARRO FORCE		USE OXIDASES
-PEIERLS-NABARRO EFFECT	USE PEIERLS-NABARRO FORCE		+ PEROXIDES
21 PEIERLS-NABARRO FORCE	USE MONOCRYSTALS		USE OXIDES
	+ STRESSES		USE PHOSPHATES
-PEIERLS-NABARRO STRESSES	USE PEIERLS-NABARRO FORCE		USE RHENIUM OXIDES
3 PELARGONIC ACID	USE ORGANIC ACIDS		USE CERIUM SILICATES
-PELIGOTITE	USE JOHANNITE		+ MINERALS
1,706 PELLETS			+ TITANIUM SILICATES
10 PELOMYXA	USE AMOEBIA	4 PERKUTHEMATES	USE RUTHENIUM OXIDES
	+ MICROORGANISMS	4,397 PERSONNEL	
-PELTIER COEFFICIENT	USE PELTIER EFFECT	20 PERSPEX	USE METHACRYLIC ACID
-PELTIER DEVICES	USE PELTIER EFFECT		+ PLASTICS
28 PELTIER EFFECT	USE THERMOELECTRICITY	50 PERSULFATES	USE SULFATES
27 PELVIS	SEE GUNADS	3 PERSULFURIC ACID	USE PERSULFATES
	OR INTESTINE	1 PEAT METHOD	USE DIAGRAMS
	OR PREGNANCY		+ PROGRAMMING
9 PENOULUM	USE MECHANICAL STRUCTURES	52 PERTICNETATES	USE TECHNETIUM OXIDES
1 PENECONCORDANT DEPOSITS	USE DEPOSITS	1 PERTH-CODE	USE PROGRAMMING
-PENFOLD-LEISS MATRICES	USE PENFOLD-LEISS METHOD	8 PERTHITE	USE FELDSPARS
PENFOLD-LEISS METHOD	USE BREMSSTRAHLUNG	1 PERTUNGSTATES	USE TUNGSTEN OXIDES
	+ CROSS SECTIONS	5,596 PERTURBATION THEORY	
	+ PHOTONEUTRONS	48 PERU	USE SOUTH AMERICA
6 PENICILLAMINE	USE AMINO ACIDS	6 PERURANATES	USE URANIUM OXIDES
	+ ORGANIC SULFUR COMPOUNDS	10 PERURANATES	USE XENON OXIDES
138 PENICILLIN	USE ANTIBIOTICS	14 PERYLENE	USE AROMATICS
	+ DRUGS	1 PESB	USE ACETYL RADICALS
21 PENICILLIUM	USE FUNGI		+ ETHYL RADICALS
16 PENIS	SEE TISSUES		+ METHYL RADICALS
-PENNING DISCHARGES	USE PENNING EFFECT		+ ORGANIC BROMINE COMPOUNDS
10 PENNING EFFECT	USE ATOMS		+ PHENYL RADICALS
	+ ELECTRIC DISCHARGES		+ SULFURIC ACIDS
	+ INTERACTIONS		
	+ IONIZATION	186 PESTICIDES	
	+ METASTABLE STATES	2 PETALITE	USE ALUMINUM SILICATES
-PENNING ION SOURCE	USE PENNING EFFECT		+ LITHIUM SILICATES
248 PENNSYLVANIA	USE USA		+ MINERALS
-PENNSYLVANIA STATE UNIV. R.	USE PSR	5 PETEOSTHUR	USE RADIUM 224
-PENTAERYTHRITOLTETRA-NITRATE	USE PETN	15 PETN	USE ERYTHRITOL
471 PENTANE			+ NITRATES
7 PENTANEDIONE	USE ACETONE	2 PETROCHEMISTRY	USE CHEMICAL ANALYSIS
	+ ACETYL RADICALS		+ ROCKS
-PENTANOL	USE ALCOHOLS	23 PETROGRAPHY	USE ROCKS
	+ PENTYL RADICALS	950 PETROLEUM	
-PENTANONE	USE KETONES	4 PETROLEUM REFINERIES	USE DISTILLATION
	+ PENTYL RADICALS		+ PETROLEUM
17 PENTENE	USE ALKENES	1 PETROLITE	USE RUCKS
-PENTOBARBITAL	USE BARBITAL	-PETROLITE CO. IRRADIATION R.	USE PCIR
25 PENTOSE	USE SUGARS	7 PETROLOGY	USE ROCKS
-PENTOSE NUCLEIC ACID	USE PNA	-PETTEN CRITICAL FACILITY	USE KRIJO
-PENTOTHAL	USE THIOPENTAL	-PETTEN LFR	USE LFR
16 PENTYL RADICALS	USE ALKYL RADICALS	PENTER	USE ANTIMONY ALLOYS
5 PEPPERMINT	USE PLANTS		+ BISMUTH ALLOYS
39 PEP SIN	USE ENZYMES		+ COPPER ALLOYS
	+ PROTEINS		+ TIN ALLOYS
	+ PROTEOLYSIS	2 PFFBR	USE REACTORS
154 PEPTIDES	USE AMINO ACIDS	-PFOTZER CURVE	USE PFOTZER MAXIMUM
	+ PROTEINS	PFUTZER MAXIMUM	USE ATMOSPHERE
9 PEPTONE	SEE IMMUNITY		+ COSMIC RADIATION
3 PEPTONE SHOCK	USE ACIDS	PFR	USE REACTORS
17 PERACIDS	USE FEINBERG-PAIS THEORY	PEA	USE REACTORS
-PERATIZATION PROCEDURE		PG-2E	USE REACTORS
1,349 PERCHLORIC ACID			

- 26 PHAGOCYTES  
OR BLOOD CELLS  
OR LEUCOCYTES  
OR LEUCOCYTES  
USE LEUCOCYTES  
SEE MOCKUP  
USE DRUGS  
SEE TOXICITY  
USE THERMONUCLEAR DEVICES  
USE TISSUES
- 142 PHAGOCYTOSIS  
98 PHANTOMS  
-PHARMACEUTICALS  
39 PHARMACOLOGY  
1 PHARDS DEVICE  
32 PHARYNX  
7,844 PHASE DIAGRAMS  
3 PHASE RULE  
1,191\* PHASE SHIFT
- 210 PHASE SPACE  
105 PHASE TRANSFORMATION
- 21 PHASEOLUS  
PHENACETIN  
1 PHENAKITE  
50 PHENANTHRENE  
156 PHENANTHROLINE  
21 PHENANTHROLINE-ORTHO  
5 PHENATINE  
8 PHENAZINE  
7 PHENERGAN  
3 PHENETHYL RADICALS  
14 PHENOBARBITAL  
9 PHENOL RED  
17 PHENOLPHTHALEIN  
1,647 PHENOLS  
32 PHENOTHIAZINES
- 10 PHENOTYPE  
16 PHENOXY RADICALS  
3,113 PHENYL RADICALS  
86 PHENYLALANINE  
29 PHENYLENE RADICALS  
4 PHENYLEPHRINE  
6 PHEOPHYTIN  
3 PHERMEX
- 167 PHI RESONANCES  
77 PHILCO 2000  
-PHILIPPINE RESEARCH REACTOR  
21 PHILIPPINES  
2 PHILIPPINITE  
4 PHILIPS GAUGE  
-PHILIPS IONIZATION GAUGE  
5 PHILLIPSITE  
5 PHLEUM PRATENSE  
4 PHLOGOPITE  
5 PHLORHIZIN  
PHOEBUS SERIES  
PHOENIX DEVICE  
PHOENIX REACTOR  
1 PHONDILITES  
1,066 PHONONS  
32 PHOSGENE  
107 PHOSPHATASES  
2,828 PHOSPHATES  
24 PHOSPHATIDES  
174 PHOSPHIDES  
214 PHOSPHINES  
8 PHOSPHOCREATINE  
92 PHOSPHOLIPIDS  
-PHOSPHODIESTERASE  
17 PHOSPHORESCENCE  
1,249 PHOSPHORIC ACID  
28 PHOSPHORITE  
36 PHOSPHOROUS ACID  
2,865 PHOSPHORS  
1,349 PHOSPHORUS  
11 PHOSPHORUS BROMIDES  
PHOSPHORUS CARBIDES  
120 PHOSPHORUS CHLORIDES  
10 PHOSPHORUS COMPLEXES  
794 PHOSPHORUS COMPOUNDS  
42 PHOSPHORUS FLUORIDES  
16 PHOSPHORUS HYDRIDES  
2 PHOSPHORUS IODIDES  
215 PHOSPHORUS ISOTOPES  
6 PHOSPHORUS NITRIDES  
287 PHOSPHORUS OXIDES  
14 PHOSPHORUS SULFIDES  
5 PHOSPHORUS 28  
44 PHOSPHORUS 29  
84 PHOSPHORUS 30  
416 PHOSPHORUS 31  
3,323 PHOSPHORUS 32  
66 PHOSPHORUS 33  
11 PHOSPHORUS 34  
3 PHOSPHORUS 35  
80 PHOSPHORYL RADICALS
- SEE ANIMAL CELLS  
OR BLOOD CELLS  
OR LEUCOCYTES  
OR LEUCOCYTES  
USE LEUCOCYTES  
SEE MOCKUP  
USE DRUGS  
SEE TOXICITY  
USE THERMONUCLEAR DEVICES  
USE TISSUES
- USE PHASE DIAGRAMS  
SEE ELECTROMAGNETIC WAVES  
OR MICROWAVES  
OR QUANTUM MECHANICS  
OR RADAR  
OR RADIO WAVES  
OR SCATTERING  
USE MATHEMATICS  
SEE ALLOTROPY  
OR PHASE DIAGRAMS  
USE PLANTS  
USE DRUGS  
USE BERYLLIUM SILICATES  
+ MINERALS  
USE AROMATICS  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
USE ISOMERS  
+ PHENANTHROLINE  
USE HETEROCYCLICS  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
USE ANTIHISTAMINICS  
+ DRUGS  
USE ETHYL RADICALS  
+ PHENYL RADICALS  
USE BARBITURIC ACID  
+ DRUGS  
USE DYES  
SEE DRUGS  
OR DYES  
USE DRUGS  
+ HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC SULFUR COMPOUNDS  
USE GENETICS  
USE ARYL RADICALS  
USE AMINO ACIDS  
USE ARYL RADICALS  
USE DRUGS  
USE CHLOROPHYLL  
USE DEGASSING  
+ HYDROGEN  
USE RESONANCE  
USE COMPUTERS  
+ DIGITAL SYSTEMS  
USE PRR-1  
USE ASIA  
USE METEORITES  
USE IONIZATION  
+ MEASUREMENT  
+ PRESSURE  
+ VACUUM  
USE PHILIPS GAUGE  
USE ALUMINUM SILICATES  
+ CALCIUM SILICATES  
+ MINERALS  
+ POTASSIUM SILICATES  
USE PLANTS  
USE MICA  
USE GLYCOSIDES  
USE REACTORS  
USE MAGNETIC MIRRORS  
+ THERMONUCLEAR DEVICES  
USE RESEARCH REACTORS  
USE IGNEOUS ROCKS  
USE CARBONYLS  
+ CHLORIDES  
USE ENZYMES  
USE ORGANIC PHOSPHORUS COMPOUNDS  
USE CREATINE  
+ ORGANIC PHOSPHORUS COMPOUNDS  
USE LIPIDS  
+ ORGANIC PHOSPHORUS COMPOUNDS  
USE ESTERASES  
+ PHOSPHORIC ACID  
USE LUMINESCENCE  
+ PHOSPHORS  
USE CALCIUM PHOSPHATES  
USE MINERAL ACIDS  
+ PHOSPHORUS COMPOUNDS  
USE PHOSPHORUS ISOTOPES  
USE PHOSPHORUS OXIDES
- 17 PHOSPHORYLASE  
79 PHOSPHORYLATION  
1 PHOSPHOTHRITE  
4 PHOSPHOTUNGSTIC ACID  
10 PHOSPHURANYLITE  
1 PHOSPHYRGITE  
-PHOSWICH ARRANGEMENT  
PHOSWICH DETECTORS  
-PHOSWICH SCINTILLATION COUNTER  
-PHOSWICH SPECTROMETER  
833 PHOTOCHEMISTRY  
2 PHOTOCHEMISTRY  
24 PHOTOCHEMISTRY  
41 PHOTOELASTICITY  
644 PHOTOELECTRIC CELLS  
1,640 PHOTOELECTRIC EFFECT  
-PHOTEMISSION  
688 PHOTOFISSION  
-PHOTOGRAPHIC EMULSIONS  
1,482 PHOTOGRAPHIC FILM  
865 PHOTOGRAPHIC FILM DETECTORS  
-PHOTOGRAPHS  
3,449 PHOTOGRAPHY  
28 PHOTUIONIZATION  
273 PHOTOLYSIS  
PHOTOMETERPROG-CODE  
4,051 PHOTOMETRY  
2,659 PHOTONMULTIPLIERS  
664 PHOTONEUTRONS  
PHOTONIC DECAY  
6,558 PHOTONS  
9 PHOTONUCLEAR REACTIONS  
2,002 PHOTOPRODUCTION  
36 PHOTOREACTIVATION  
-PHOTOSENSITIVITY  
48 PHOTOSPHERE  
543 PHOTOSYNTHESIS  
1 PHOTUTROPY  
18 PHR  
-PHthalATES  
PHthalAZINES  
298 PHthalIC ACID  
58 PHthalOCYANINES  
PHWR-400  
5 PHYCOCYANIN  
5 PHYCOMYCES  
3 PHYLLIS-CODE  
3 PHYLLITES  
-PHYLLIQUINONE  
-PHYS. TECHN. BUNDESANSTALT R.  
7 PHYSARUM  
-PHYSICAL CONSTANTS TESTING R.  
3,330 PHYSIOLOGY  
-PHYSOSTIGMINE  
8 PHYTIC ACID  
-PI MESONS  
253 PICK-UP  
-PICKET FENCE  
-PICKLE BARREL N. Y. UNIV. R.  
48 PICKLING  
-PICKUP REACTIONS  
19 PICOLINES  
23 PICULINIC ACID  
27 PICRIC ACID  
37 PICRYL RADICALS  
-PIERCE ELECTRODES  
PIERCE ELECTRON GUN  
-PIERCE ELECTRON SOURCES  
-PIERCE GUN  
223 PIEZOELECTRICITY  
-PIG DISCHARGES  
PIG ION SOURCE  
45 PIGEONS  
PIGMENTS  
-PIGS  
PIJ-CODE  
PILBARITE  
-PILE OSCILLATORS
- USE ENZYMES  
+ PHOSPHORYL RADICALS  
USE PHOSPHORYL RADICALS  
USE PHOSPHORUS COMPOUNDS  
+ THORITE  
USE PHOSPHORIC ACID  
+ TUNGSTEN OXIDES  
USE CALCIUM PHOSPHATES  
+ URANIUM MINERALS  
+ URANIUM PHOSPHATES  
USE URANIUM MINERALS  
USE PHOSWICH DETECTORS  
USE PHOSWICH DETECTORS  
+ SCINTILLATION COUNTERS  
USE PHOSWICH DETECTORS  
USE PHOSWICH DETECTORS  
SEE COLOR  
USE ELECTRIC CONDUCTIVITY  
+ PHOTOELECTRIC EFFECT  
USE POLARIZATION  
+ STRESSES  
SEE EMISSION  
OR PHOTOELECTRIC EFFECT  
OR PHOTOELECTRONS  
OR PHOTONS  
OR PHOTOPRODUCTION  
SEE NUCLEAR EMULSIONS  
OR PHOTOGRAPHIC FILM  
USE IMAGES  
+ PHOTOGRAPHIC FILM  
USE IONIZATION  
+ PHOTONS  
USE PROGRAMMING  
SEE PHOTOFISSION  
OR PHOTOPRODUCTION  
SEE PHOTOCHEMISTRY  
SEE PHOTOELECTRIC EFFECT  
OR PHOTOGRAPHY  
OR RADIATION EFFECTS  
OR RADIOSENSITIVITY  
OR SENSITIVITY  
USE SUN  
SEE COLOR  
USE REACTORS  
USE PHthalIC ACID  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
SEE DYES  
USE REACTORS  
USE ALGAE  
+ PIGMENTS  
USE FUNGI  
USE PROGRAMMING  
USE METAMORPHISM  
+ ROCKS  
USE VITAMIN K-1  
USE PTB  
USE FUNGI  
USE PCTR  
USE ESERINE  
USE ALCOHOLS  
+ INOSITOL  
+ ORGANIC ACIDS  
+ ORGANIC PHOSPHORUS COMPOUNDS  
USE PIONS  
SEE NUCLEAR REACTIONS  
OR TRANSDUCERS  
USE CUSPED GEOMETRIES  
USE PBNYU  
SEE CLEANING  
OR CORROSION  
OR SURFACES  
USE NUCLEAR REACTIONS  
+ PICK-UP  
USE METHYL RADICALS  
+ PYRIDINES  
USE CARBOXYLIC ACIDS  
+ PYRIDINES  
USE NITRATES  
+ PHENOLS  
+ TNP  
USE NITRATES  
+ PHENOLS  
USE PIERCE ELECTRON GUN  
USE ELECTRON SOURCES  
+ ELECTRON TUBES  
USE PIERCE ELECTRON GUN  
USE PIERCE ELECTRON GUN  
USE PENNING EFFECT  
USE ION SOURCES  
+ PENNING EFFECT  
SEE BIRDS  
USE SWINE  
USE PROGRAMMING  
USE LEAD OXIDES  
+ SILICON OXIDES  
+ THORIUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
USE REACTOR OSCILLATORS

-PILES	SEE CRITICAL ASSEMBLIES OR EXPONENTIAL PILES OR REACTORS OR RESEARCH REACTORS			
12 PILUCARPINE	USE ALKALOID + DRUGS			
108 PILOT PLANT	USE FABRICATION			
7 PINACOL	USE ALUMINUM			
1,683 PINCH	USE PINCH			
-PINCH EFFECT	USE BRAIN			
20 PINEAL GLAND	+ GLANDS USE PLANTS			
23 PINES	USE ELECTRONS + METALS + PLASMA + VIBRATIONS			
14 PINES-BOHM THEORY	USE PROGRAMMING USE RADIOGRAPHY USE PINHOLE CAMERA USE BORATES + MAGNESIUM COMPOUNDS USE PROGRAMMING			
PINETO-CODE	USE PROGRAMMING			
PINHOLE CAMERA	USE RADIOGRAPHY			
-PINHOLE CHAMBER	USE PINHOLE CAMERA			
PINNOITE	USE BORATES + MAGNESIUM COMPOUNDS USE PROGRAMMING			
PINUCCHIO-CODE	SEE ROADS			
28 PINS	USE PINES			
-PINUS	USE POSITIVE EXCESS			
-PION CHARGE RATIO	USE SPACE VEHICLES			
PIONEER SPACE PROBES				
13,303 PIONS				
1,564 PIONS-MINUS	USE PIONS			
511 PIONS-NEUTRAL	USE PIONS			
1,202 PIONS-PLUS	USE PIONS			
PIP-CODE	USE PROGRAMMING			
-PIPA MARK 1 REACTOR 1	USE CALDER HALL			
-PIPA MARK 1 REACTOR 2	USE CALDER HALL			
-PIPA MARK 2 REACTOR 1	USE CALDER HALL			
-PIPA MARK 2 REACTOR 2	USE CALDER HALL			
3 PIPELINES	USE PIPES			
10 PIPERAZINES	USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS + PYRAZINES			
28 PIPERIDINES	USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS + PYRIDINES			
2,693 PIPES				
11 PIPETS	USE LABORATORY EQUIPMENT			
-PIPPARD CHERENCE DISTANCE	USE PIPPARO THEORY			
-PIPPARD LIMIT	USE PIPPARO THEORY			
-PIPPARD SUPERCONDUCTORS	USE PIPPARO THEORY			
PIPPARD THEORY	USE LONDON EQUATION + SUPERCONDUCTIVITY			
-PIQUA NUCLEAR POWER FACILITY	USE PNPF			
-PIQUA OHR	USE PNPF			
PIRANI GAGE	USE MANOMETERS THERMAL CONDUCTIVITY + VACUUM			
-PIRANI LEAK DETECTOR	USE LEAK DETECTORS + PIRANI GAGE			
-PIRANI MANOMETER	USE PIRANI GAGE			
-PIRANI VACUUM GAGE	USE PIRANI GAGE			
5 PIROMEN	USE POLYSACCHARIDES + PYROGENS			
PISEKITE	USE MINERALS + NIOBIUM PHOSPHATES + RARE EARTHS + URANIUM PHOSPHATES			
-PISTON RINGS	USE MACHINE PARTS + PISTONS + RINGS			
58 PISTONS	USE MACHINE PARTS			
13 PISUM	USE PLANTS			
-PISUM SATIVUM	USE PISUM			
227 PITCHBLEND	USE URANINITES + URANIUM MINERALS			
-PITOT METERS	USE PITOT TUBES			
PITOT TUBES	USE FLOWMETERS + MANOMETERS			
8 PITS	SEE DEFECTS			
4 PITTING CORROSION	USE CORROSION			
4 PITTSBURGH CYCLOTRON	USE CYCLOTRONS			
587 PITUITARY GLAND	USE GLANDS			
6 PIVALIC ACID	USE ACETIC ACID + METHYL RADICALS			
2 PL-1	USE REACTORS			
22 PL-2	USE REACTORS			
-PL-3	USE PM-3B			
162 PLACENTA	USE PREGNANCY + TISSUES			
3 PLACERS	USE DEPOSITS			
4 PLACZEC FUNCTION	USE NEUTRONS + SCATTERING			
15 PLAGIOCLASE	USE ALUMINUM SILICATES + CALCIUM SILICATES + FELDSPARS + SODIUM SILICATES			
14 PLANARIA	USE ANIMALS			
-PLANCK CONSTANT	USE PLANCK LAW			
-PLANCK DISTRIBUTION LAW	USE PLANCK RADIATION FORMULA			
-PLANCK EQUATION	USE PLANCK RADIATION FORMULA			
2 PLANCK LAW	USE QUANTUM MECHANICS + RADIATIONS			
PLANCK RADIATION FORMULA	USE QUANTUM MECHANICS + RADIATIONS + THERMODYNAMICS			
7 PLANCK RADIATION LAW	USE PLANCK RADIATION FORMULA			
-PLANE-WAVE BORN APPROXIMATION	USE PWBA			
-PLANET	USE PLANET-1			
1 PLANET-1	USE RESEARCH REACTORS			
PLANET-2	USE RESEARCH REACTORS			
14 PLANETARY NEBULAE	USE STARS			
543 PLANETS	SEE ALGAE OR MICROORGANISMS			
164 PLANKTON				
1,116 PLANT CELLS				
5,986 PLANTS				
PLASKON	USE PLASTICS + POLYESTERS			
9,114 PLASMA				
16 PLASMA CELLS	USE CYTOLOGY			
237 PLASMA DENSITY	USE PLASMA			
439 PLASMA DIAGNOSTICS				
		PLASMA DIAMAGNETISM		USE DIAMAGNETISM + MAGNETIC FIELDS + PLASMA SEE PLASMA OR PLASMA WAVES OR STABILITY OR VELOCITY USE LANGMUIR FREQUENCY USE PLASMA + PRODUCTION USE PLASMA
		38 PLASMA DRIFT		
		-PLASMA FREQUENCY		
		75 PLASMA GUNS		
		50 PLASMA SHEATH		
		1,261 PLASMA WAVES		
		25 PLASMATRON		USE ELECTRON TUBES + PLASMA USE FIBRINOLYSIN USE MICROORGANISMS + PARASITES + PROTIZOA USE PLASMODIUM USE PLASMA USE GYPSUM USE CREEP USE PMA USE SURGERY USE DUCTILITY USE PLASTICS
		-PLASMIN		
		PLASMODIUM		
		-PLASMODIUM GALLINACEUM		
		77 PLASMOIDS		
		12 PLASTER OF PARIS		
		-PLASTIC FLOW		
		-PLASTIC MOCKUP ASSEMBLY		
		-PLASTIC SURGERY		
		22 PLASTICITY		
		10 PLASTICIZERS		
		3,217 PLASTICS		
		428 PLATELETS		USE BLOOD CELLS
		6,298 PLATES		
		545 PLATING		
		1,829 PLATINUM		
		332 PLATINUM ALLOYS		
		PLATINUM BORIDES		
		9 PLATINUM BROMIDES		
		PLATINUM CARBIDES		
		PLATINUM CARBONATES		
		61 PLATINUM CHLORIDES		
		54 PLATINUM COMPLEXES		
		82 PLATINUM COMPOUNDS		
		17 PLATINUM FLUORIDES		
		1 PLATINUM HYDRIDES		
		PLATINUM HYDROXIDES		
		1 PLATINUM IODIDES		
		31 PLATINUM ISOTOPIES		
		PLATINUM NITRATES		
		PLATINUM NITRIDES		
		31 PLATINUM OXIDES		
		PLATINUM PHOSPHATES		
		PLATINUM SILICATES		
		PLATINUM SULFATES		
		5 PLATINUM SULFIDES		
		PLATINUM 182		
		PLATINUM 183		
		7 PLATINUM 184		
		3 PLATINUM 185		
		4 PLATINUM 186		
		7 PLATINUM 187		
		15 PLATINUM 188		
		12 PLATINUM 189		
		20 PLATINUM 190		
		18 PLATINUM 191		
		59 PLATINUM 192		
		16 PLATINUM 193		
		54 PLATINUM 194		
		71 PLATINUM 195		
		54 PLATINUM 196		
		33 PLATINUM 197		
		20 PLATINUM 198		
		14 PLATINUM 199		
		4 PLATINUM 200		
		2 PLATINUM 201		
		13 PLATH		USE RESEARCH REACTORS USE MICROSCOPY
		1 PLEOCHROISM		USE RADIO THERAPY
		3 PLESIOTHERAPY		USE LUNGS
		11 PLEURA		USE PLASTICS
		147 PLEXIGLAS		USE ABUNDANCE + CHROMOSOMES USE PROGRAMMING USE DIAGRAMS + INSTRUMENTS USE NASA-TR
		80 PLOIDY		USE LEAD OXIDES USE PLUMBONIOBITE USE LEAD OXIDES + NIOBIUM OXIDES + RARE EARTHS + URANIUM MINERALS + URANIUM OXIDES + FEATHERS SEE CHELATES USE RESEARCH REACTORS
		PLOT-3D-CODE		
		15 PLOTTERS		
		-PLUM BROOK REACTOR FACILITY		
		-PLUM BROOK RESEARCH REACTOR		
		-PLUMBATES		
		-PLUMBACOLUMBITE		
		PLUMBONIOBITE		
		4 PLUMES		
		1 PLURONICS		
		70 PLUTO		
		-PLUTO CRITICAL EXPER. NEVADA		USE HOT BOX
		-PLUTO-1		USE RE-775
		-PLUTO-2		USE OMR
		5,380 PLUTONIUM		
		1,005 PLUTONIUM ALLOYS		
		13 PLUTONIUM BROMIDES		
		19 PLUTONIUM BROMIDES		
		329 PLUTONIUM CARBIDES		
		13 PLUTONIUM CARBONATES		
		155 PLUTONIUM CHLORIDES		
		156 PLUTONIUM COMPLEXES		
		612 PLUTONIUM COMPOUNDS		
		311 PLUTONIUM FLUORIDES		
		-PLUTONIUM FUEL, FAST BREEDER R		USE PFFBR
		26 PLUTONIUM HYDRIDES		
		37 PLUTONIUM HYDROXIDES		
		5 PLUTONIUM IODIDES		
		150 PLUTONIUM ISOTOPIES		
		259 PLUTONIUM NITRATES		
		115 PLUTONIUM NITRIDES		
		1,309 PLUTONIUM OXIDES		
		23 PLUTONIUM PHOSPHATES		
		-PLUTONIUM POWER BREEDER R.		USE FOB
		-PLUTONIUM PROD. R. B HANFORD		USE HAN-B
		-PLUTONIUM PROD. R. C HANFORD		USE HAN-C
		-PLUTONIUM PROD. R. D HANFORD		USE HAN-D
		-PLUTONIUM PROD. R. DR HANFORD		USE HAN-DR
		-PLUTONIUM PROD. R. F HANFORD		USE HAN-F

-PLUTONIUM PROJ. R. H. HANFORD	USE HAN-H	POLONIUM PHOSPHATES	
-PLUTONIUM PROJ. R. KE HANFORD	USE HAN-KE	POLONIUM SILICATES	
-PLUTONIUM PROD. R. KW HANFORD	USE HAN-KW	POLONIUM SULFATES	
-PLUTONIUM RECYCLE TEST R.	USE PRTR	6 POLONIUM SULFIDES	
PLUTONIUM SILICATES		1 POLONIUM 192	
60 PLUTONIUM SULFATES		2 POLONIUM 193	
23 PLUTONIUM SULFIDES		2 POLONIUM 194	
4 PLUTONIUM 232		2 POLONIUM 195	
6 PLUTONIUM 233		5 POLONIUM 196	
9 PLUTONIUM 234		3 POLONIUM 197	
5 PLUTONIUM 235		6 POLONIUM 198	
25 PLUTONIUM 236		8 POLONIUM 199	
17 PLUTONIUM 237		10 POLONIUM 200	
305 PLUTONIUM 238		10 POLONIUM 201	
1,662 PLUTONIUM 239		12 POLONIUM 202	
404 PLUTONIUM 240		6 POLONIUM 203	
257 PLUTONIUM 241		6 POLONIUM 204	
141 PLUTONIUM 242		9 POLONIUM 205	
11 PLUTONIUM 243		19 POLONIUM 206	
23 PLUTONIUM 244		10 POLONIUM 207	
6 PLUTONIUM 245		69 POLONIUM 208	
10 PLUTONIUM 246		49 POLONIUM 209	
114 PLUTONIUM-ALPHA	USE ALLOTROPY	757 POLONIUM 210	
	+ PLUTONIUM	27 POLONIUM 211	
57 PLUTONIUM-BETA	USE ALLOTROPY	112 POLONIUM 212	
	+ PLUTONIUM	12 POLONIUM 213	
60 PLUTONIUM-DELTA	USE ALLOTROPY	92 POLONIUM 214	
	+ PLUTONIUM	15 POLONIUM 215	
18 PLUTONIUM-EPSILON	USE ALLOTROPY	27 POLONIUM 216	
	+ PLUTONIUM	1 POLONIUM 217	
3 PLUTONIUM-ETA	USE ALLOTROPY	57 POLONIUM 218	
	+ PLUTONIUM	4 POLYACIDS	
31 PLUTONIUM-GAMMA	USE ALLOTROPY	13 POLYAMIDES	SEE ACIOS
	+ PLUTONIUM		OR POLYMERS
12 PLUTONYL COMPOUNDS	USE PLUTONIUM COMPOUNDS	-POLYARTHRITIS	USE AMIDES
PLUTOX-CODE	USE PROGRAMMING	POLYBOND	USE POLYMERS
PLYOLITE	USE POLYESTERS		USE RHEUMATOID ARTHRITIS
67 PM-1	USE REACTORS		USE PLASTICS
39 PM-2A	USE REACTORS		+ UREA
37 PM-3A	USE REACTORS	10 POLYCARBONATES	USE CARBONATES
12 PM-3B	USE REACTORS		+ POLYMERS
8 PMA	USE REACTORS	4 POLYCARBOXYLIC ACIDS	SEE CARBOXYLIC ACIDS
13 PMA	USE REACTORS		OR POLYMERS
391 PNEUMATICS	USE NUCLEIC ACIDS	2 POLYCRASE	USE NIUBIUM OXIDES
24 PNEUMOCOCCUS	USE BACTERIA		+ RARE EARTHS
12 PNEUMONIOSIS	USE DISEASES		+ TANTALUM OXIDES
	+ DUSTS		+ THORIUM OXIDES
	+ LUNGS		+ TITANIUM OXIDES
24 PNEUMONIA	USE INFECTIONS	171 POLYCYTHEMIA	+ URANIUM MINERALS
	+ LUNGS		USE BLOOD
29 PNEUMONITIS	SEE DISEASES		+ DISEASES
	OR LUNGS		+ ERYTHROCYTES
182 PNPF	USE RADIATION INJURIES	4 POLYDIPSIA	USE DISEASES
20 POCKET CHAMBERS	USE REACTORS	4 POLYENES	USE ALKENES
-PODBIELNAK CENTRIFUGAL CONTACT	USE IONIZATION CHAMBERS	538 POLYESTERS	+ POLYMERS
PODBIELNAK CONTACTOR	USE PODBIELNAK CONTACTOR	7 POLYETHERS	USE ETHERS
	USE CENTRIFUGATION		+ POLYMERS
	+ SOLVENT EXTRACTION	1,876 POLYETHYLENES	
-PODBIELNAK EXTRACTION APPARATUS	USE PODBIELNAK CONTACTOR	5 POLYISOPRENE	USE ISOPRENE
POINCARE GROUP	USE GROUP THEORY		+ POLYMERS
	+ LORENTZ TRANSFORMATIONS	25 POLYMERASE	USE ENZYMES
-POINCARE INTEGRAL INVARIANTS	USE POINCARE INVARIANTS		+ POLYMERIZATION
POINCARE INVARIANTS	USE ELECTROMAGNETIC WAVES	2,822 POLYMERIZATION	
	+ REFRACTION	4,501 POLYMERS	
19 POINT DEFECTS	USE DEFECTS		USE MINERALS
9 POINT SOURCES	USE RADIATION SOURCES		+ NIUBIUM OXIDES
-POISEUILLE FLOW	USE POISEUILLE LAW		+ RARE EARTHS
4 POISEUILLE LAW	USE FLUID FLOW		+ TANTALUM OXIDES
	+ LAMINAR FLOW		+ THORIUM OXIDES
	+ VISCOSITY		+ TITANIUM OXIDES
1,645 POISONING			+ ZIRCONIUM OXIDES
13 POISSON BRACKETS	USE DIFFERENTIAL EQUATIONS	9 POLYMYXIN	USE ANTIBIOTICS
64 POISSON DISTRIBUTION	USE STATISTICS		+ DRUGS
108 POISSON EQUATIONS	USE DIFFERENTIAL EQUATIONS	1 POLYNEPTUNATES	USE NEPTUNIUM OXIDES
239 POLAND	USE EUROPE		+ POLYMERS
-POLAR BLACKOUT	USE POLAR-CAP ABSORPTION	215 POLYNOMIALS	USE MATHEMATICS
-POLAR CAP	SEE ANTARCTICA	8 POLYOMA VIRUS	USE VIRUSES
	OR ARCTIC REGIONS	9 POLYPEPTIDES	USE PEPTIDES
47 POLAR-CAP ABSORPTION	SEE ABSORPTION		+ POLYMERS
	OR ANTARCTICA	7 POLYPHENOLS	USE PHENOLS
	OR ARCTIC REGIONS		+ POLYMERS
13 POLARISCOPE	USE LIGHT	1,469 POLYPHENYLS	
	+ OPTICAL SYSTEMS	29 POLYPROPYLENE	USE POLYMERS
	+ POLARIZATION		+ PROPYLENE
7,602 POLARIZATION		89 POLYSACCHARIDES	USE CARBOHYDRATES
-POLARIZATION TENSORS	USE FANO TENSOR	753 POLYSTYRENE	
1,065 POLAROGRAPHY		4 POLYSULFIDES	USE SULFIDES
POLAROGRAPH-CODE	USE PROGRAMMING	-POLYTETRAFLUOROETHYLENE	USE PTFE
POLARONS	USE ELECTRONS	-POLYTHENE	USE POLYETHYLENES
	+ PHONONS	2 POLYURANATES	USE POLYMERS
8 POLIO VIRUS	USE VIRUSES		+ URANATES
10 POLIOMYELITIS	USE INFECTIONS	41 POLYURETHANES	USE POLYMERS
	+ NERVOUS SYSTEM		+ URETHANE
16 POLLISHING	USE CLEANING	3 POLYURIA	USE ABUNDANCE
157 POLLEN	USE PLANTS		+ URINE
	+ REPRODUCTION	-POLYVINYLALCOHOL	USE PVA
14 POLLUCITE	USE ALUMINUM SILICATES	-POLYVINYLCHLORIDE	USE PVC
	+ CESIUM SILICATES	-POLYVINYLPIRROLIDONE	USE PVP
	+ MINERALS	817 POLYVINYL	
7 POLLUTION	USE CONTAMINATION	6 POMERANCHUK PARTICLES	USE ELEMENTARY PARTICLES
101 POLYOLOGY	USE ELEMENTARY PARTICLES		+ FIELD THEORY
	+ FIELD THEORY	28 POMERANCHUK POLES	USE REGGE POLES
POLONIDES	USE INTERMETALLIC COMPOUNDS	-POMERANCHUK RULE	USE POMERANCHUK THEOREMS
	+ POLONIUM COMPOUNDS	POMERANCHUK THEOREMS	USE ANTI PARTICLES
			+ CROSS SECTIONS
916 POLONIUM		-POMERANCHUK TRAJECTORIES	USE POMERANCHUK RULES
9 POLONIUM ALLOYS		POMERONS	USE ELEMENTARY PARTICLES
POLONIUM BORIDES			+ FIELD THEORY
4 POLONIUM BROMIDES		65 POOL BUILDING	USE BOILING
POLONIUM CARBIDES		-POOL CRITICAL ASSEMBLY	USE PCA
POLONIUM CARBONATES		-POOL REACTOR AMF ITALY	USE AMF-POOL-I
POLONIUM CHLORIDES		-POOL REACTOR AMF NETHERLANDS	USE AMF-POOL-N
POLONIUM COMPLEXES		-POOL TEST R. BABCOCK-WILCOX	USE LPR
POLONIUM COMPOUNDS		-POOL TEST REACTOR CANADA	USE PTR
POLONIUM FLUORIDES		403 POOL TYPE REACTOR	USE RESEARCH REACTORS
POLONIUM HYDRIDES			+ WATER COOLANT
12 POLONIUM HYDROXIDES			USE DRUGS
4 POLONIUM IODIDES		POP	+ HYDROXIDES
38 POLONIUM ISOTOPES			+ KETONES
11 POLONIUM NITRATES			+ PHENYL RADICALS
POLONIUM NITRIDES			+ PROPIONIC ACID
15 POLONIUM OXIDES			

- 52 POPOP USE ARYL RADICALS  
+ OXAZOLES
- 12 POPR USE REACTORS
- 4 PPSY USE REACTORS
- 3 POPULATION INVERSION USE ATOMS  
+ ENERGY LEVELS
- 2,039 POPULATIONS
- 41 PORCELAIN USE CERAMICS
- 46 PORK USE HEAT
- 2,471 POROSITY
- 2 PORPHYRA USE ALGAE
- 83 PORPHYRINS USE PIGMENTS  
+ PYRROLES
- 3 PORPHYRS USE IGNEOUS ROCKS
- 3 PORT RADIUM USE CANADA
- 8 PORTABLE SEE REACTORS  
OR TRANSPORT  
USE PL-1  
-PORTABLE LOW POWER PLANT 1  
-PORTABLE LOW POWER PLANT 2  
-PORTABLE MEDIUM POWER PLANT 1  
-PORTABLE MEDIUM POWER PLANT 2A  
-PORTABLE MEDIUM POWER PLANT 3A  
-PORTABLE MEDIUM POWER PLANT 3B  
-PORTABLE POWER REACTOR USSR  
-PORTABLE REACTOR PRTOTYPE  
-PORTABLE REACTOR TYPE
- 8 PORTAL SYSTEM USE BLOOD CIRCULATION  
+ BLOOD VESSELS  
+ LIVER
- 16 PORTER-THOMAS DISTRIBUTION USE COMPOUND NUCLEI  
+ LEVEL WIDTHS  
+ NEUTRON BEAMS  
+ RESONANCE  
+ STATISTICS
- PORTER-THOMAS LAW  
22 PORTUGAL USE PORTER-THOMAS DISTRIBUTION  
USE EURGPE
- PORTUGUESE RESEARCH REACTOR  
10 POSITION OPERATORS USE JEN  
52 POSITIVE COLUMN SEE ELECTRIC DISCHARGES  
OR PLASMA
- POSITIVE EXCESS USE ABUNDANCE  
+ COSMIC RADIATION  
+ ELECTRIC CHARGES
- POSITRON DECAY USE BETA DECAY  
+ POSITRONS
- 202 POSITRONIUM USE ELECTRONS  
+ POSITRONS
- 3,616 POSITRONS USE ELEMENTARY PARTICLES
- 30 POSTULATED PARTICLES
- 2,555 POTASSIUM
- 615 POTASSIUM ALLOYS
- 2 POTASSIUM BROMIDES
- 527 POTASSIUM BROMIDES
- 3 POTASSIUM CARBIDES
- 155 POTASSIUM CARBONATES
- 1,659 POTASSIUM CHLORIDES
- 88 POTASSIUM COMPLEXES
- 1,462 POTASSIUM COMPOUNDS
- 486 POTASSIUM FLUORIDES
- 25 POTASSIUM HYDRIDES
- 264 POTASSIUM HYDROXIDES
- 534 POTASSIUM IODIDES
- 85 POTASSIUM ISOTOPIES
- 306 POTASSIUM NITRATES
- 12 POTASSIUM NITRIDES
- 250 POTASSIUM OXIDES
- 121 POTASSIUM PHOSPHATES
- 281 POTASSIUM SILICATES
- 363 POTASSIUM SULFATES
- 10 POTASSIUM SULFIDES
- 18 POTASSIUM 37
- 55 POTASSIUM 38
- 211 POTASSIUM 39
- 613 POTASSIUM 40
- 134 POTASSIUM 41
- 338 POTASSIUM 42
- 34 POTASSIUM 43
- 6 POTASSIUM 44
- 3 POTASSIUM 45
- 2 POTASSIUM 47
- 291 POTATOES
- POTENTIAL SEE ATOMIC MODELS  
OR CHEMICAL POTENTIAL  
OR CROSS SECTIONS  
OR ELECTRIC POTENTIAL  
OR INTERACTIONS  
OR NUCLEAR POTENTIAL  
OR FLUID FLOW
- 3 POTENTIAL FLOW USE DETERMINATION  
+ ELECTRIC POTENTIAL
- 140 POTENTIOMETRY USE FOWL
- POULTRY
- 667 POWDER METALLURGY
- 5,021 POWDERS
- 8,917 POWER USE PBF  
USE POWER  
+ REACTIVITY  
USE PFR
- POWER DEMONSTRATION REACTOR
- 12,751 POWER PLANTS USE MATHEMATICS
- 32 POWER SERIES USE POWER
- 254 POWER SUPPLIES USE ELECTROMAGNETIC WAVES  
+ MAXWELL EQUATIONS
- 10 POWNTING VECTOR USE REACTORS  
USE PROGRAMMING
- 9 PPA USE CYCLOALKENES  
+ ORGANIC PHOSPHORUS COMPOUNDS  
+ PENTENE  
+ PHENYL RADICALS
- 1 PPCPO USE PLATR
- PR PAHLING
- 3 PR 10 USE RESEARCH REACTORS
- 233 PRANDTL NUMBER USE FLUID FLOW  
+ THERMAL CONDUCTIVITY  
+ VISCOSITY
- 107 PRASEODYMIUM CHLORIDES
- 78 PRASEODYMIUM COMPLEXES
- 267 PRASEODYMIUM COMPOUNDS
- 31 PRASEODYMIUM FLUORIDES
- 16 PRASEODYMIUM HYDRIDES
- 13 PRASEODYMIUM HYDROXIDES
- 7 PRASEODYMIUM IODIDES
- 12 PRASEODYMIUM ISOTOPIES
- 59 PRASEODYMIUM NITRATES
- 7 PRASEODYMIUM NITRIDES
- 200 PRASEODYMIUM OXIDES
- 5 PRASEODYMIUM PHOSPHATES
- 2 PRASEODYMIUM SILICATES
- 29 PRASEODYMIUM SULFATES
- 25 PRASEODYMIUM SULFIDES
- 4 PRASEODYMIUM 134
- 1 PRASEODYMIUM 135
- 2 PRASEODYMIUM 136
- 4 PRASEODYMIUM 137
- 11 PRASEODYMIUM 138
- 11 PRASEODYMIUM 139
- 31 PRASEODYMIUM 140
- 129 PRASEODYMIUM 141
- 44 PRASEODYMIUM 142
- 76 PRASEODYMIUM 143
- 236 PRASEODYMIUM 144
- 8 PRASEODYMIUM 145
- 6 PRASEODYMIUM 146
- 12 PRASEODYMIUM 147
- 3 PRASEODYMIUM 148
- 31 PRCF
- 132 PRECESSION USE CRITICAL ASSEMBLIES  
SEE ROTATION
- 7,677 PRECIPITATION
- 12 PRECIPITINS USE ANTIBODIES  
SEE EFFICIENCY
- 3 PRECISION USE PROGRAMMING
- PREDICT-CODE USE DECOMPOSITION  
+ MOLECULES  
USE CORTISONE
- 6 PREDISSOCIATION
- 40 PREDNISONE
- 1,074 PREGNANCY USE DRUGS  
+ ESTROGENS  
+ HORMONES  
+ STEROIDS
- 8 PREGNENOLONE USE ALUMINUM SILICATES  
+ CALCIUM SILICATES  
+ MINERALS  
USE PROGRAMMING  
USE PROGRAMMING
- 1 PREHNITE
- 1 PREP-CODE
- PREPANDA-CODE
- 13,672 PREPARATION
- 1,147 PRESERVATION
- 94 PRESSING SEE COMPACTING
- 25,947 PRESSURE USE PRESSURE  
SLE GAGES  
OR MANOMETERS  
OR PRESSURE
- 3,548 PRESSURE VESSELS  
-PRESSURIZED HEAVY WATER K. 1  
-PRESSURIZED WATER K. 1  
8 PRESSURIZERS USE PRESSURE VESSELS  
USE CONCRETES
- 77 PREVIOUS ABSTRACT
- 19 PRIGOGINE THEOREM USE PROGRAMMING  
USE ENTROPY  
+ IRREVERSIBLE PROCESSES  
+ THERMODYNAMICS  
USE PRIGOGINE THEOREM  
USE PRIGOGINE THEOREM  
USE PRIGOGINE THEOREM  
+ MOLYBDENUM OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
USE PRIMAKOFF THEORY  
USE COULOMB FIELD  
+ PHOTOPRODUCTION  
+ PIONS-NEUTRAL  
USE PRIMAKOFF THEORY  
USE CAPTURE  
MUONS-MINUS  
+ NUCLEI
- PRIGOGINE THEORY
- PRIGOGINE-BALESCU THEORY
- PRIGUINITE
- PRIMAKOFF COUPLING CONSTANT  
PRIMAKOFF EFFECT
- PRIMAKOFF FORMULA  
PRIMAKOFF THEORY
- 314 PRIMARY COSMIC RADIATION USE COSMIC RADIATION
- 8 PRIMATES SEE MONKEYS
- 19 PRIMENE USE ALKYL RADICALS  
+ AMINES
- 21 PRINCETON SYNCHROTRON USE SYNCHROTRONS
- 20 PRINTED CIRCUITS USE CIRCUITS  
+ PHOTOGRAPHY  
USE DIMETHANOLAMINE  
USE PROGRAMMING  
USE OPTICAL SYSTEMS  
USE RESEARCH REACTORS  
USE REACTORS  
SEE STATISTICS  
USE STATISTICS
- 4 PRISM-CODE
- 17 PRISMS
- PRNC-1
- 24 PRNC-2
- 24 PRU
- 1,571 PROBABILITY SEE STATISTICS  
USE STATISTICS
- 12 PROBABILITY THEORY
- 615 PROBES SEE ELECTRIC METERS  
OR ELECTRONIC EQUIPMENT  
OR LEAK DETECTORS  
OR PLASMA DIAGNOSTICS  
OR RADIATION DETECTORS  
OR SAMPLING  
OR TESTING  
OR TRANSDUCERS  
USE ELEMENTARY PARTICLES  
+ QUANTUM MECHANICS  
USE PROCA EQUATION  
USE DRUGS  
USE PDP  
USE PFR  
SEE DATA PROCESSING  
OR FABRICATION  
OR ORE PROCESSING  
OR REPROCESSING  
OR WASTE PROCESSING  
USE PROGRAMMING  
USE DISEASES  
RECTUM  
SEE DRUGS  
OR DYES  
OR PIGMENTS
- 9 PROCA EQUATION
- PROCA FIELDS
- 27 PROCAINE
- PROCESS DEVELOPMENT PILE
- PROCESS HEAT REACTOR
- PROCESSING
- PROCOPE-CODE
- PROCTITIS
- 4 PRODIGIOSIN
- 20,779 PRODUCTION

-PRODUCTION PILE 1 WINDSCALE	USE RPP-1	116 PROJECT VELA	SEE DETECTION
-PRODUCTION PILE 2 WINDSCALE	USE RPP-2		OR NUCLEAR EXPLOSIONS
5 PRUFLAVINE	SEE DRUGS		OR PHOTOGRAPHY
	OR FLAVINS		OR SATELLITES
40 PRUGENY	USE PREGNANCY		OR SEISMOLOGY
	+ REPRODUCTION	-PROJECT WIGWAM	USE NUCLEAR EXPLOSIONS
60 PRUGESTERONE	USE DRUGS		+ SEA
	+ HORMONES	4 PROJECTS	+ UNDERGROUND EXPLOSIONS
	+ STEROIDS		SEE DESIGN
16 PRUGNOSIS	SEE MEDICINE		OR TESTING
	OR METEORIOLOGY	-PROLACTIN	USE LTH
	USE PKO	-PRULAN B	USE LH
6,723 -PRUGHAMMA REATTURE ORGANICU		83 PROLINE	USE AMINO ACIDS
PROGRAMMING		3 PROMAZINE	USE METROCYCLICS
6 PROJECT APOLLO	USE MOON		+ ORGANIC NITROGEY COMPOUNDS
	+ SPACE FLIGHT		+ ORGANIC SULFUR COMPOUNDS
6 PROJECT ARGUS	USE NUCLEAR EXPLOSIONS		USE PROGRAMMING
	+ STRATOSPHERE	PROMETEU-CDOE	
-PROJECT BLANCA	USE NUCLEAR EXPLOSIONS	210 PROMETHIUM	
	+ PROJECT HARDTACK	10 PROMETHIUM ALLOYS	
	+ UNDERGROUND EXPLOSIONS	PROMETHIUM BROMIDES	
1 PROJECT BUFFALO	USE NUCLEAR EXPLOSIONS	PROMETHIUM BROMIDES	
5 PROJECT CAARYALL	USE EXCAVATION	PROMETHIUM CARBIDES	
	+ NUCLEAR EXPLOSIONS	PROMETHIUM CARBONATES	
	+ UNDERGROUND EXPLOSIONS	1 PROMETHIUM CARBONATES	
	+ UNDERGROUND EXPLOSIONS	13 PROMETHIUM CHLORIDES	
11 PROJECT CASTLE	SEE NUCLEAR EXPLOSIONS	10 PROMETHIUM COMPLEXES	
	OR THERMONUCLEAR EXPLOSIONS	32 PROMETHIUM COMPOUNDS	
51 PROJECT CHARIDT	USE EXCAVATION	13 PROMETHIUM FLUORIDES	
	+ NUCLEAR EXPLOSIONS	PROMETHIUM HYDRIDES	
	+ PROJECT PLOWSHARE	4 PROMETHIUM HYDROXIDES	
	+ UNDERGROUND EXPLOSIONS	PROMETHIUM IODIDES	
-PROJECT CIRRUS	USE AEROSOLS	16 PROMETHIUM ISOTOPIES	
	+ ELECTRIC CHARGES	8 PROMETHIUM NITRATES	
15 PROJECT COWBUY	USE EXPLOSIONS	2 PROMETHIUM NITRIDES	
	+ UNDERGROUND EXPLOSIONS	33 PROMETHIUM OXIDES	
3 PROJECT CROSSROADS	USE NUCLEAR EXPLOSIONS	3 PROMETHIUM PHOSPHATES	
1 PROJECT DANNY BOY	USE NUCLEAR EXPLOSIONS	PROMETHIUM SILICATES	
	+ UNDERGROUND EXPLOSIONS	4 PROMETHIUM SULFATES	
-PROJECT DE HENRY	USE CURRENTS	PROMETHIUM SULFIDES	
	+ EXPLOSIONS	19 PROMETHIUM 141	
	+ SHOCK WAVES	8 PROMETHIUM 142	
	+ TRANSDUCERS	18 PROMETHIUM 143	
-PROJECT DRIBBLE	USE EXCAVATION	35 PROMETHIUM 144	
	+ UNDERGROUND EXPLOSIONS	10 PROMETHIUM 145	
-PROJECT EVANS	USE PROJECT HARDTACK	15 PROMETHIUM 146	
	+ UNDERGROUND EXPLOSIONS	452 PROMETHIUM 147	
62 PROJECT GNOME	USE NUCLEAR EXPLOSIONS	38 PROMETHIUM 148	
	+ PROJECT PLOWSHARE	40 PROMETHIUM 149	
	+ UNDERGROUND EXPLOSIONS	9 PROMETHIUM 150	
6 PROJECT GREENHOUSE	USE NUCLEAR EXPLOSIONS	34 PROMETHIUM 151	
	+ SURFACES	PROMETHIUM 152	
56 PROJECT HARDTACK	SEE ATMOSPHERE	1 PROMETHIUM 153	
	OR BALLDONS	PROMETHIUM 154	
	OR NUCLEAR EXPLOSIONS	15 PROMUTERS	
	OR SURFACES		SEE CATALYSIS
	OR UNDERGROUND EXPLOSIONS	496 PRUMPT NEUTRONS	OR EFFICIENCY
4 PROJECT IVY	SEE NUCLEAR EXPLOSIONS	47 PRONG	OR HEAT TRANSFER
	OR SURFACES	PRONTO MINE	USE PARTICLE TRACKS
	OR THERMONUCLEAR EXPLOSIONS		USE CANADA
52 PROJECT JANGLE	SEE NUCLEAR EXPLOSIONS		+ MINING
	OR SURFACES	27 PROPAGATION	SEE MOTION
	OR UNDERGROUND EXPLOSIONS		OR WAVE PROPAGATION
-PROJECT KNOTHOLE	USE PROJECT UPSHOT		USE FIELD THEORY
-PROJECT LOGAN	USE NUCLEAR EXPLOSIONS	106 PROPAGATOR	
	+ PROJECT HARDTACK	927 PROPANE	
	+ UNDERGROUND EXPLOSIONS	377 PROPANOL	
3 PROJECT LOLLIPOP	USE NUCLEAR EXPLOSIONS	2 PROPARGYL RADICALS	USE ACETYLENES
	+ UNDERGROUND EXPLOSIONS	-PROPENE	USE PROPYLENE
8 PROJECT MANHATTAN	USE NUCLEAR EXPLOSIONS	25 PROPERDIN	USE PROTEINS
9 PROJECT MATTERHORN	USE PLASMA	7 PRUPHASE	USE PITOSIS
	+ THERMONUCLEAR DEVICES	10 PRUPHYLAXIS	USE MEDICINE
-PROJECT MERCURY	USE PROJECT APOLLO	279 PROPIONIC ACID	
-PROJECT PLOMBOY	USE PROJECT PLOWSHARE	2,134 PROPORTIONAL COUNTERS	
	+ UNDERGROUND EXPLOSIONS	3,085 PROPULSION	
307 PROJECT PLOWSHARE	SEE EXCAVATION	646 PROPYL RADICALS	
	OR NUCLEAR EXPLOSIONS	568 PROPYLENE	
	OR THERMONUCLEAR EXPLOSIONS	16 PROSERPINE	USE REACTORS
	OR UNDERGROUND EXPLOSIONS	746 PROSPECTING	
52 PROJECT PLUMBBDB	SEE NUCLEAR EXPLOSIONS	65 PROSTATE	USE GLANDS
	OR SEISMOLOGY	354 PROTACTINIUM	
	OR UNDERGROUND EXPLOSIONS	5 PROTACTINIUM ALLOYS	
-PROJECT RAINIER	USE NUCLEAR EXPLOSIONS	7 PROTACTINIUM BROMIDES	
	+ PROJECT PLUMBBDB	1 PROTACTINIUM CARBIDES	
	+ UNDERGROUND EXPLOSIONS	1 PROTACTINIUM CARBONATES	
9 PROJECT REDWING	SEE NUCLEAR EXPLOSIONS	26 PROTACTINIUM CHLORIDES	
	OR THERMONUCLEAR EXPLOSIONS	44 PROTACTINIUM COMPLEXES	
25 PROJECT ROVER	SEE KIW1-A	55 PROTACTINIUM COMPOUNDS	
	OR KIW1-A PRIME	31 PROTACTINIUM FLUORIDES	
	OR KIW1-A3	5 PROTACTINIUM HYDRIDES	
	OR KIW1-B SERIES	9 PROTACTINIUM HYDROXIDES	
	OR KIW1-B2A	4 PROTACTINIUM IODIDES	
	OR PKUPULSION	13 PROTACTINIUM ISOTOPIES	
	OR ROCKETS	5 PROTACTINIUM NITRATES	
4 PROJECT SCHOONER	USE NUCLEAR EXPLOSIONS	2 PROTACTINIUM NITRIDES	
	+ UNDERGROUND EXPLOSIONS	49 PROTACTINIUM OXIDES	
25 PROJECT SEAN	USE NUCLEAR EXPLOSIONS	1 PROTACTINIUM PHOSPHATES	
	+ UNDERGROUND EXPLOSIONS	PROTACTINIUM SILICATES	
33 PROJECT SHERWOOD	USE THERMONUCLEAR REACTIONS	2 PROTACTINIUM SULFATES	
16 PROJECT SHOAL	USE NUCLEAR EXPLOSIONS	3 PROTACTINIUM SULFIDES	
	+ SEISMOLOGY	PROTACTINIUM 223	
	+ UNDERGROUND EXPLOSIONS	2 PROTACTINIUM 224	
-PROJECT SIERRA	USE DETECTION	1 PROTACTINIUM 225	
	+ NUCLEAR EXPLOSIONS	3 PROTACTINIUM 226	
	+ PROJECT VELA	13 PROTACTINIUM 227	
-PROJECT SNAPPER	USE PROJECT TUMBLER	10 PROTACTINIUM 228	
PROJECT STARFISH	USE ATMOSPHERE	11 PROTACTINIUM 229	
	+ NUCLEAR EXPLOSIONS	19 PROTACTINIUM 230	
2 PROJECT SUNSHINE	USE CONTAMINATION	175 PROTACTINIUM 231	
	+ NUCLEAR EXPLOSIONS	26 PROTACTINIUM 232	
	+ RADIATION INJURIES	248 PROTACTINIUM 233	
-PROJECT TAMALPAIS	USE NUCLEAR EXPLOSIONS	77 PROTACTINIUM 234	
	+ PROJECT HARDTACK	2 PROTACTINIUM 235	
	+ UNDERGROUND EXPLOSIONS	1 PROTACTINIUM 236	
1 PROJECT TEAK	USE ATMOSPHERE	2 PROTACTINIUM 237	
	+ NUCLEAR EXPLOSIONS	26 PROTAMINES	
43 PROJECT TEAPOT	SEE NUCLEAR EXPLOSIONS	-PROTECTION	USE PROTEINS
	OR SURFACES		SEE COATING
	OR UNDERGROUND EXPLOSIONS		OR CORROSION PROTECTION
10 PROJECT TUMBLER	USE NUCLEAR EXPLOSIONS		OR MONITORING
	+ SURFACES		OR RADIATION PROTECTION
23 PROJECT UPSHOT	USE NUCLEAR EXPLOSIONS		OR SAFETY
	+ SURFACES		OR SHIELDING





- 200 QUARKS  
 USE ELECTRIC CHARGES  
 + PARTICLE MODELS
- 1,452 QUARTZ  
 38 QUASARS  
 270 QUASI PARTICLES  
 22 QUATERNIONS  
 3 QUATERPHENYL-PARA  
 5 QUATERPHENYLS  
 -QUEEN MARY COLLEGE CRIT. ASS.  
 14 QUENCH-HARDENING  
 1,119 QUENCHING  
 22 QUERCETIN  
 15 QUERCUS  
 15 QUERY-CODE  
 15 QUINALDINE  
 15 QUINALIZARIN  
 8 QUINHYDRONE  
 15 QUININE  
 5 QUINIZARIN  
 160 QUINOLINE  
 565 QUINONES  
 QUISQUETTE  
 QUIXOT DULCIN-CODE  
 -R REACTOR SAVANNAH RIVER  
 2 R-A  
 7 R-B  
 -R-GROUPS  
 60 R-MATRIX  
 -R-MATRIX THEORY  
 -R-0  
 -R-1  
 -R-1 HEAVY WATER REACTOR  
 -R-2  
 -R-2 RESEARCH REACTOR  
 -R-2/0  
 -R-3/ADAM  
 -R-3/B  
 -R-4/EVA  
 -R-4/MARVIKEN  
 7 R-630A-MNSG  
 1 RA-0  
 10 RA-1  
 3 RA-2  
 RA-3  
 RA-4  
 RABBITITE  
 2,583 RABBITS  
 RAC-CODE  
 -RACAH ALGEBRA  
 43 RACAH COEFFICIENTS  
 -RACAH METHOD  
 22 RACEMIZATION  
 3 RACHEL  
 253 RADAR  
 -RADIAC  
 1,118 RADIATION BELTS  
 8,492 RADIATION CHEMISTRY  
 7 RADIATION CHIMERAS  
 -RADIATION DAMAGE  
 6,900 RADIATION DETECTORS  
 28,147 RADIATION DOSES  
 29,228 RADIATION EFFECTS  
 -RADIATION EFFECTS REACTOR  
 7 RADIATION HAZARDS  
 12,065 RADIATION INJURIES  
 -RADIATION LEVELS  
 -RADIATION MONITORING  
 11,222 RADIATION PROTECTION  
 2,148 RADIATION SICKNESS  
 5,526 RADIATION SOURCES  
 9,953 RADIATIONS  
 11 RADIATIVE CAPTURE  
 187 RADIATIVE CORRECTIONS  
 31 RADIATORS  
 24 RADICALS  
 3,071 RADIO WAVES  
 -RADIOACTINIUM  
 4 RADIOACTIVE CLOUDS  
 -RADIOACTIVE LEVELS  
 -RADIOACTIVE MATERIALS  
 50 RADIOACTIVE MINERALS  
 15,742 RADIOACTIVITY  
 21 RADIOAPPLICATORS  
 1,964 RADIOAUTOGRAPHY  
 2,056 RADIOBIOLOGY  
 4,146 RADIOCHEMISTRY  
 7 RADIOCOLLOIDS  
 15 RADIODERMATITIS  
 USE STARS  
 SEE PARTICLE MODELS  
 USE MATHEMATICS  
 USE ISOMERS  
 + POLYPHENYLS  
 USE POLYPHENYLS  
 USE UTR-10-LONDON  
 USE HEAT TREATMENTS  
 SEE HEAT TREATMENTS  
 OR IONIZATION  
 USE FLAVONES  
 + GLYCOSIDES  
 + PLANTS  
 USE PROGRAMMING  
 USE METHYL RADICALS  
 + QUINULINE  
 SEE DYES  
 USE QUINONES  
 USE ALKALOIDS  
 USE ANTHRAQUINONE  
 + HYDROXIDES  
 USE HETEROCYCLICS  
 + ORGANIC NITROGEN COMPOUNDS  
 USE BITUMENS  
 + URANIUM MINERALS  
 USE PROGRAMMING  
 USE SAV-R  
 USE RESEARCH REACTORS  
 USE CRITICAL ASSEMBLIES  
 USE GROUP THEORY  
 + ROTATION  
 USE MATRICES  
 USE PEIERL'S METHOD  
 USE R0  
 USE R1  
 USE R1  
 USE R2  
 USE R2  
 USE R2-0  
 USE R3-ADAM  
 USE R3-B  
 USE R4-EVA  
 USE R4-EVA  
 USE REACTORS  
 USE RESEARCH REACTORS  
 USE RESEARCH REACTORS  
 USE REACTORS  
 USE REACTORS  
 USE REACTORS  
 USE CALCIUM CARBONATES  
 + MAGNESIUM CARBONATES  
 + URANIUM CARBONATES  
 + URANIUM MINERALS  
 USE PROGRAMMING  
 USE RACAH COEFFICIENTS  
 USE GROUP THEORY  
 USE RACAH COEFFICIENTS  
 USE CONFIGURATION  
 + STEREOCHEMISTRY  
 USE REACTORS  
 USE RADIATION DETECTORS  
 SEE CHIMERAS  
 SEE RADIATION EFFECTS  
 OR RADIATION INJURIES  
 USE RER  
 SEE RADIATION INJURIES  
 OR RADIATION PROTECTION  
 OR SAFETY  
 SEE RADIATION DOSES  
 OR RADIOACTIVITY  
 USE MONITORING  
 USE CAPTURE  
 + GAMMA RADIATION  
 USE FIELD THEORY  
 + QUANTUM MECHANICS  
 SEE ELECTROMAGNETIC WAVES  
 OR HEAT EXCHANGERS  
 SEE, ALKYL RADICALS  
 OR ARYL RADICALS  
 OR FREE RADICALS  
 OR VINYL RADICALS  
 USE THORIUM 227  
 USE AEROSOLS  
 + FALL OUT  
 USE RADIOACTIVITY  
 SEE FISSION PRODUCTS  
 OR FUELS  
 OR LABELLED COMPOUNDS  
 OR MINERALS  
 OR RADIOACTIVITY  
 OR RADIOISOTOPES  
 OR WASTE SOLUTIONS  
 USE MINERALS  
 + RADIOACTIVITY  
 USE RADIOTHERAPY  
 USE COLLOIDS  
 USE RADIATION INJURIES  
 + SKIN
- 11 RADIODIAGNOSIS  
 USE DIAGNOSIS  
 + RADIOGRAPHY  
 USE RADIO WAVES  
 4 RADIOFREQUENCY  
 RADIOGRAPHY  
 3,049 RADIOINDUCED REACTIONS  
 10,011 RADIOISOTOPES  
 -RADIOLOGICAL SURVEILLANCE  
 -RADIOLOGY  
 2,131 RADIOLYSIS  
 3 RADIUMETALLURGY  
 265 RADIOMETERS  
 168 RADIUMIMETIC DRUGS  
 -RADIORESISTANCE  
 5,906 RADIOSENSITIVITY  
 -RADIUSTERILIZATION  
 65 RADIOSURGERY  
 6,616 RADIOTHERAPY  
 -RADIOTHORIUM  
 RADIOTOXICITY  
 34 RADIOTUXINS  
 14 RADISHES  
 2,315 RADIUM  
 -RADIUM A  
 -RADIUM B  
 1 RADIUM BROMIDES  
 24 RADIUM BROMIDES  
 -RADIUM C  
 -RADIUM C/  
 -RADIUM C//  
 2 RADIUM CARBIDES  
 6 RADIUM CARBONATES  
 33 RADIUM CHLORIDES  
 6 RADIUM COMPLEXES  
 51 RADIUM COMPOUNDS  
 -RADIUM D  
 -RADIUM E  
 -RADIUM E//  
 -RADIUM F  
 4 RADIUM FLUORIDES  
 -RADIUM G  
 RADIUM HYDRIDES  
 RADIUM HYDROXIDES  
 1 RADIUM IODIDES  
 47 RADIUM ISOTOPES  
 3 RADIUM NITRATES  
 RADIUM NITRIDES  
 2 RADIUM OXIDES  
 RADIUM PHOSPHATES  
 RADIUM SILICATES  
 28 RADIUM SULFATES  
 RADIUM SULFIDES  
 2 RADIUM 213  
 RADIUM 214  
 1 RADIUM 215  
 1 RADIUM 216  
 RADIUM 217  
 RADIUM 218  
 RADIUM 219  
 8 RADIUM 220  
 1 RADIUM 221  
 16 RADIUM 222  
 98 RADIUM 223  
 182 RADIUM 224  
 18 RADIUM 225  
 600 RADIUM 226  
 4 RADIUM 227  
 199 RADIUM 228  
 1 RADIUM 229  
 1 RADIUM 230  
 962 RADON  
 RADON BORIDES  
 RADON BROMIDES  
 RADON CARBIDES  
 RADON CARBONATES  
 1 RADON CHLORIDES  
 RADON COMPLEXES  
 3 RADON COMPOUNDS  
 11 RADON FLUORIDES  
 RADON HYDRIDES  
 RADON HYDROXIDES  
 RADON IODIDES  
 16 RADON ISOTOPES  
 RADON NITRATES  
 RADON NITRIDES  
 2 RADON OXIDES  
 RADON PHOSPHATES  
 RADON SILICATES  
 1 RADON SULFATES  
 RADON SULFIDES  
 2 RADON 204  
 1 RADON 205  
 2 RADON 206  
 1 RADON 207  
 3 RADON 208  
 5 RADON 209  
 6 RADON 210  
 10 RADON 211  
 7 RADON 212  
 1 RADON 213  
 3 RADON 214  
 1 RADON 215  
 5 RADON 216  
 1 RADON 217  
 16 RADON 218  
 32 RADON 219  
 276 RADON 220  
 USE RADIATION CHEMISTRY  
 USE RADIOGRAPHY  
 SEE RADIOGRAPHY  
 OR RADIO THERAPY  
 USE METALLURGY  
 SEE CHEMICAL RADIATION DETECTORS  
 OR CHERENKOV COUNTERS  
 OR CRYSTAL COUNTERS  
 OR DOSEMETERS  
 OR GEIGER-MUELLER COUNTERS  
 OR PHOTOGRAPHIC FILM DETECTORS  
 OR RADIATION DETECTORS  
 OR SCINTILLATION COUNTERS  
 USE DRUGS  
 USE RADIOSENSITIVITY  
 USE IRRADIATION  
 + STERILIZATION  
 USE RADIOTHERAPY  
 + SURGERY  
 USE THORIUM 228  
 USE CONTAMINATION  
 SEE CONTAMINATION  
 OR FISSION PRODUCTS  
 OR LABELLED COMPOUNDS  
 OR RADIOACTIVITY  
 OR RADIOISOTOPES  
 SEE PLANTS  
 OR VEGETABLES  
 USE POLONIUM 218  
 USE LEAD 214  
 USE BISMUTH 214  
 USE POLONIUM 214  
 USE THALLIUM 210  
 USE LEAD 210  
 USE BISMUTH 210  
 USE THALLIUM 206  
 USE POLONIUM 210  
 USE LEAD 206

4	RADON 221				
167	RADON 222				
10	KAFFINOSE	USE SUGARS			
	RAG	USE REACTORS			
14	RAILWAY	SEE MECHANICAL STRUCTURES OR TRANSPORT			
1,355	RAIN				
	RAINICH THEORY	USE ELECTROMAGNETISM + GRAVITATION + RELATIVITY THEORY			
	-RAINICH-WHEELER-MISNER THEORY	USE RAINICH THEORY			
4	RALA PROCESS	USE PRECIPITATION			
	-RALEIGH RESEARCH R. 1	USE NCSCR-1			
	-RALEIGH RESEARCH R. 2	USE NCSCR-2			
	-RALEIGH RESEARCH R. 3	USE NCSCR-3			
	-RALEIGH RESEARCH R. 4	USE NCSCR-4			
	RAM-CODE	USE PROGRAMMING			
232	RAMAN EFFECT	USE LIGHT + MOLECULES + SCATTERING + SPECTRA			
	-RAMAN FREQUENCY	USE RAMAN EFFECT			
	-RAMAN SHIFT	USE RAMAN EFFECT			
	-RAMAN SPECTROMETERS	USE RAMAN EFFECT + SPECTROMETERS			
	-RAMAN SPECTRUM	USE RAMAN EFFECT			
18	RAMJET	USE PROPULSION			
1	RAMMELSBERGITE	USE ARSENIC COMPOUNDS + MINERALS + NICKEL COMPOUNDS			
11	RAMSAUER EFFECT	USE CROSS SECTIONS + ELECTRONS + RARE GASES + SCATTERING			
	-RAMSAUER-TOWNSEND EFFECT	USE RAMSAUER EFFECT			
	-RANA	USE FROGS			
	RANA PRATAB SAGAR	USE REACTORS			
2	RAND PROCESS	USE ORE PROCESSING			
92	RANDOM PHASE APPROXIMATION	USE STATISTICS			
27	RANDOMNESS	USE PROBABILITY			
	-RANGE	SEE DIFFUSION LENGTH OR DISTANCE OR ENERGY RANGE OR MOMENTUM			
49	RANKINE CYCLE	USE STEAM GENERATORS + THERMODYNAMICS			
2	RANQUILITE	USE CALCIUM SILICATES + URANIUM MINERALS + URANIUM SILICATES			
32	RAOULT LAW	USE PRESSURE + VAPORS			
	-RAPID THORIUM URANIUM SODIUM R	USE RAPIDS			
80	RAPSODIE	USE REACTORS			
4	RAPTUS	USE REACTORS			
4,691	RARE EARTHS				
1,012	RARE GASES	SEE METALS OR NUBLE METALS			
	-RARE METALS	USE GASES			
8	RAREFIED GASES	USE DIRAC EQUATIONS + ELEMENTARY PARTICLES + SPIN			
	RARITA-SCHWINGER THEORY	USE CERAMICS + RINGS + PROGRAMMING			
31	RASCHIG RINGS	USE PROGRAMMING			
	RASH-CODE	USE PROGRAMMING			
536	RATE METERS				
8,253	RATIU-CODE				
2	RATS	USE CALCIUM OXIDES + URANIUM MINERALS + URANIUM OXIDES + VANADIUM OXIDES			
	RAUVITE	USE REACTORS + GAS FLOW + RADOMETERS + SOUND + VELOCITY			
	RAVENSWOOD-A	USE DRAG + REYNOLDS NUMBER			
	RAYLEIGH DISK	USE RAYLEIGH SCATTERING + CONVECTION + FLUIDS			
	RAYLEIGH FORMULA	USE ATOMS + ELECTRONS + PHOTONS			
32	-RAYLEIGH LINE	USE PERTURBATION THEORY + QUANTUM MECHANICS			
	RAYLEIGH NUMBER	USE RAYLEIGH-SCHROEDINGER FORMULA			
73	RAYLEIGH SCATTERING	USE ACCELERATION + DENSITY + FLUID FLOW + STABILITY + SURFACES			
	RAYLEIGH-SCHROEDINGER FORMULA	SEE CLOTHING OR FIBERS OR TEXTILES			
	-RAYLEIGH-SCHROEDINGER PERTURBA	USE RESEARCH REACTORS + RADIATION DOSES + RADIATION INJURIES			
24	RAYLEIGH-TAYLOR INSTABILITY	USE PROGRAMMING + RESEARCH REACTORS + PROGRAMMING			
	RAYLIGH	USE CRITICAL ASSEMBLIES + PROGRAMMING			
20	RAYON	USE REACTORS + FORTRAN + THERMODYNAMICS			
1	RB-1	SEE DECAY OR REACTION KINETICS + USE REACTION KINETICS			
1	RB-2	SEE BEHAVIOR			
260	RBE	OR CHEMICAL REACTIONS OR INTERACTIONS OR NUCLEAR REACTIONS OR THERMONUCLEAR REACTIONS			
	RBU-CODE				
9	RC-1				
	RCELL-CODE				
	RCS-CODE				
	RDA-CX				
1	RDR-CODE				
208	RE-ENTRY				
	RE-775				
	-REACT				
3	REACTION ENTHALPY				
45	REACTION HEAT				
14,091	REACTION KINETICS				
	-REACTION MECHANISMS				
	-REACTION RATE				
	-REACTIONS				
6,494	REACTIVITY				
	-REACTIVITY MEASUREMENT FA.	USE RNF			
	REACTIVITY-CODE	USE PROGRAMMING			
	REACTION ACCIDENTS	USE ACCIDENTS + REACTOR SAFETY			
	-REACTOR ARGENTIN-0	USE RA-0			
	-REACTOR ARGENTIN-1	USE RA-1			
	-REACTOR ARGENTIN-2	USE RA-2			
	-REACTOR ARGENTIN-3	USE RA-3			
	-REACTOR ARGENTIN-4	USE RA-4			
	-REACTOR ARGENTINO EXP. Y PROD.	USE RA-5			
	-REACTOR CHEMISTRY	USE RADIOCHEMISTRY + REACTIONS			
9,163	REACTION CORE	USE REACTIVITY			
	-REACTION DYNAMICS	USE RPT			
215	-REACTION FOR PHYS.-TECH. RES.	USE REACTIVITY			
	REACTION KINETICS	USE CONFIGURATION + REACTOR CORE			
242	REACTION LATTICES	USE COOLANTS OR FUELS OR MODERATORS OR REFLECTORS OR SHIELDING MATERIALS			
	-REACTOR MERLIN	USE MERLIN			
68	REACTOR NOISE	USE REACTIVITY + VARIATIONS			
284	REACTOR OSCILLATORS	USE REACTIVITY			
39	REACTOR PERIOD				
4,055	REACTOR SAFETY	USE ANALOG SYSTEMS + REACTORS			
8	REACTOR SIMULATORS	USE ENVIRONMENT + STARTUP + USE RV-1			
10	REACTOR SITES				
	-REACTOR START				
46,971	REACTOR VENEZUELANO				
37	REACTORS	USE CHEMICALS USE HUSPU USE REACTORS			
3	REAGENTS				
3,442	REAGENTS (ORGANIC) SPEC. POT. U				
	REAGENTS				
	-RECOMBINATION	SEE CARRIERS OR GENETICS OR ION RECOMBINATION OR NEUTRALIZATION OR DECOMPOSITION + WATER COOLANT			
45	RECOMBINER				
4,316	RECORDING SYSTEMS				
6,338	RECUVEKY				
1,047	RECRYSTALLIZATION				
18	RECTIFICATION	SEE DISTILLATION OR MACHINING			
209	RECTIFIERS	USE ELECTRONIC EQUIPMENT			
46	RECTUM	USE INTESTINE			
18	RECYCLING	USE REPROCESSING			
	-RED CLOVER	USE CLOVER			
	RED CROSS-CODE	USE PROGRAMMING			
4	RED DWARFS	USE STARS			
14	RED GIANTS	USE STARS			
2	RED SEA	USE INDIAN OCEAN			
	REDFIELD THEORY	USE NUCLEAR MAGNETIC RESON. + QUANTUM MECHANICS + SOLIDS			
9	REDUX POTENTIAL	USE ELECTRIC POTENTIAL + OXIDATION + REDUCTION			
145	REDUX PROCESS	USE SOLVENT EXTRACTION			
1	REDUCTION GRANITE	USE GRANITES			
	-REDUCTASES	SEE CYTOCHROMES OR ENZYMES OR REDUCTION			
5,203	REDUCTION				
	-REFERENCES	USE BIBLIOGRAPHY			
1,737	REFINING				
3,459	REFLECTION				
1,975	REFLECTORS				
30	REFLEXES	USE NERVOUS SYSTEM + PHYSIOLOGY			
1	REFRACTALLOY	USE CHROMIUM ALLOYS + COPPER ALLOYS + MOLYBDENUM ALLOYS + NICKEL ALLOYS + TITANIUM ALLOYS			
1,116	REFRACTION				
1,627	REFRACTORIES	USE ALLOYS + HEAT RESISTING METALS			
6	REFRACTORY ALLOYS	USE REFRACTORIES + HEAT RESISTING METALS			
	-REFRACTORY MATERIALS	USE HEAT RESISTING METALS			
	-REFRACTORY METALS	USE COOLING + LOW TEMPERATURE			
	-REFRIGERATION	USE REACTORS			
1,656	REGA-10-30				
764	REGGIE POLES	USE ELEMENTARY PARTICLES + FIELD THEORY			
	-REGGIE TRAJECTORIES	USE REGGIE POLES			
	-REGGIE TREATMENT	USE REGGIE POLES			
	REGRESS-CODE	USE PROGRAMMING			
	-REGULATIONS	SEE LEGAL ASPECTS			
	-REINUEER	USE DEER			
	-REINFORCED CONCRETE	USE CONCRETES			
13	REINFORCED PLASTICS	USE PLASTICS			
	-RELATIVE BIOLOGICAL EFFECTIVEN	USE RBE			
6,180	RELATIVITY THEORY				
1,322	RELAXATION	SEE ELECTROLYTES OR EQUATIONS OR MASERS OR OSCILLATIONS OR OSCILLATORS OR PLASMA OR TRANSIENTS USE MEAN FREE PATH USE SATELLITES			
30	RELAXATION LENGTH				
	RELAY SATELLITES				
276	RELAYS				
	-RELEASE	SEE LEAKS OR LOSSES SEE EFFICIENCY USE PROGRAMMING			
36	RELIABILITY				
	RELLOAD FEVER-CODE				
1,631	REMOTE CONTROL				
3,945	REMOTE HANDLING				
6	RENAL CLEARANCE	SEE KIDNEYS			

- 5 RENARDITE USE LEAD PHOSPHATES  
+ URANIUM MINERALS  
+ URANIUM PHOSPHATES
- 6 RENE ALLOYS USE ALUMINUM ALLOYS  
+ CHROMIUM ALLOYS  
+ COBALT ALLOYS  
+ MOLYBDENUM ALLOYS  
+ NICKEL ALLOYS  
+ TITANIUM ALLOYS
- 292 RENORMALIZATION USE MATHEMATICS
- 5 RENUPAK-CODE USE PROGRAMMING
- REP USE LUCENS
- 9 REPAIR USE MAINTENANCE
- 45 REPLICA TECHNIQUES USE FILMS  
+ IMAGES  
+ SURFACES  
USE =
- REPORT
- 3,553 REPROCESSING SEE PERFORMANCE
- 8 REPRODUCIBILITY
- 2,202 REPRODUCTION
- 9 REPTILES USE ANIMALS
- 13 KER USE RESEARCH REACTORS  
USE PROGRAMMING
- RESCAT-CODE USE RSCW
- RESEARCH R. WASH. ST. COLLEGE USE FRF
- RESEARCH REACTOR FRANKFURT USE FRG
- RESEARCH REACTOR GEESTHACHT USE HIFAR
- RESEARCH REACTOR HIFAR USE FRM
- RESEARCH REACTOR MUENCHEN
- 12,716 RESEARCH REACTORS USE ALKALOIDS
- 30 RESERPINE USE STORAGE
- 7 RESERVOIRS + VESSELS  
USE PROGRAMMING
- RESFIT-CODE
- 1,907 RESIDUES USE ORE PROCESSING
- 22 RESIN-IN-PULP PROCESS
- 2,465 RESINS USE ALUMINUM ALLOYS  
+ COPPER ALLOYS  
+ IRON ALLOYS
- RESISTAC
- RESISTANCE SEE ELECTRIC CONDUCTIVITY  
OR RESISTORS  
OR TENSILE PROPERTIES
- 1,188 RESISTORS
- 4,822 RESOLUTION RESOLUTION ENERGY  
SEE IMAGES  
OR RESOLUTION  
OR SPECTRA  
SEE IMAGES  
OR RESOLUTION  
OR RESOLUTION ENERGY
- 4 RESOLUTION POWER
- 15,698 RESONANCE SEE RESONANCE ESCAPE PROBABILITY
- 1 RESONANCE ABSORPTION
- 870 RESONANCE ESCAPE PROBABILITY
- 90 RESONANCE INTEGRALS SEE RESONANCE ESCAPE PROBABILITY
- 775 RESONANCE NEUTRONS
- 7 RESONANCE SCATTERING USE RESONANCE  
+ SCATTERING
- RESONANCE STATES USE ENERGY LEVELS  
+ RESONANCE
- 27 RESORCINOL USE PHENOLS
- RESOURCES SEE ABUNDANCE  
OR DEPOSITS  
OR STORAGE
- RESPIRATION SEE BREATH  
OR LUNGS  
OR OXIDATION  
OR PLANTS  
SEE FILTERS
- 54 RESPIRATORY EQUIPMENT DR MASKS  
OR RADIATION PROTECTION
- 4 RESPIRATORY TRACT USE LUNGS
- 23 RESPONSE SEE SENSITIVITY
- REST-CODE USE PROGRAMMING
- RESTORATION SEE RECRYSTALLIZATION  
OR REGENERATION  
OR RELAXATION
- 27 RETENTION USE PROGRAMMING  
SEE ABSORPTION  
OR ADSORPTION
- 12 RETICULAR CELLS USE CYTOLOGY
- 99 RETICULOCYTES USE BLOOD FORMATION  
+ ERYTHROCYTES
- 170 RETICULENDOTHELIAL SYSTEM USE LYMPH SYSTEM
- 119 RETINA USE EYES  
+ NERVOUS SYSTEM
- RETINOBLASTOMA USE RETINA
- 8 RETINOBLASTOMAS USE CANCER  
+ EYES
- REVERSE FLOW SEE COUNTER CURRENT
- REVIEW USE BIBLIOGRAPHY
- REVISED W. BOILER NEUT. SOURCE USE AE-6
- REYNOLDS EQUATIONS USE KEYNOLDS NUMBER
- 711 REYNOLDS NUMBER USE FLUID FLOW  
+ TURBULENCE  
USE STAINLESS STEELS  
USE PROGRAMMING
- REZISTAL SEE RADIOFREQUENCY
- RF USE REACTORS
- 9 RFT USE REACTORS
- 2 RFR
- 1 RHEINBERG SEE REACTORS
- 2 RHENIDES USE INTERMETALLIC COMPOUNDS  
+ RHENIUM ALLOYS
- 730 RHENIUM
- 622 RHENIUM ALLOYS
- 3 RHENIUM BORIDES
- 15 RHENIUM BROMIDES
- 8 RHENIUM CARBIDES
- RHENIUM CARBONATES
- 36 RHENIUM CHLORIDES
- 33 RHENIUM COMPLEXES
- 127 RHENIUM COMPOUNDS
- 27 RHENIUM FLUORIDES
- 5 RHENIUM HYDRIDES
- 3 RHENIUM HYDROXIDES
- 2 RHENIUM IODIDES
- 14 RHENIUM ISOTOPIES
- 1 RHENIUM NITRATES
- 2 RHENIUM NITRIDES
- 123 RHENIUM OXIDES  
RHENIUM PHOSPHATES  
RHENIUM SILICATES
- RHENIUM SULFATES
- 4 RHENIUM SULFIDES
- 1 RHEUM 177
- 2 RHEUM 178
- RHEUM 179
- 3 RHEUM 180
- 6 RHEUM 181
- 10 RHEUM 182
- 23 RHEUM 183
- 42 RHEUM 184
- 59 RHEUM 185
- 79 RHEUM 186
- 120 RHEUM 187
- 79 RHEUM 188
- 9 RHEUM 189
- 6 RHEUM 190
- 1 RHEUM 191
- RHEUM 192
- 14 RHEOLOGY SEE CREEP  
OR FLUID FLOW  
OR LIQUID FLOW  
SEE RHEUMATOID ARTHRITIS  
USE DISEASES  
USE FUNGI  
USE RHO RESONANCES  
USE MESONS  
+ RESONANCE  
USE AMINES  
+ DYES  
+ HETEROCYCLICS  
+ ORGANIC OXYGEN COMPOUNDS  
USE CYANIDES  
+ ORGANIC SULFUR COMPOUNDS  
+ THIOCYANIDES  
USE CYANIDES  
+ ORGANIC SULFUR COMPOUNDS  
+ THIOCYANIDES
- RHEUMATISM
- 10 RHEUMATOID ARTHRITIS
- 6 RHIZOPH
- RHU MESONS
- 717 RHO RESONANCES
- 22 RHODAMINE USE AMINES  
+ DYES  
+ HETEROCYCLICS  
+ ORGANIC OXYGEN COMPOUNDS  
USE CYANIDES  
+ ORGANIC SULFUR COMPOUNDS  
+ THIOCYANIDES
- RHODANATES
- RHODANIDES
- 19 RHODE ISLAND USE ISLANDS  
+ USA  
USE KIOPR  
USE AFRICA
- RHODE ISLAND OPEN POUL R
- 5 RHODESIA
- 449 RHODIUM
- 195 RHODIUM ALLOYS
- RHODIUM BORIDES
- 1 RHODIUM BROMIDES
- 2 RHODIUM CARBIDES
- RHODIUM CARBONATES
- 16 RHODIUM CHLORIDES
- 21 RHODIUM COMPLEXES
- 33 RHODIUM COMPOUNDS
- 10 RHODIUM FLUORIDES
- 3 RHODIUM HYDRIDES
- 3 RHODIUM HYDROXIDES
- RHODIUM IODIDES
- 11 RHODIUM ISOTOPIES
- 1 RHODIUM NITRATES
- RHODIUM NITRIDES
- 13 RHODIUM OXIDES
- RHODIUM PHOSPHATES
- RHODIUM SILICATES
- 1 RHODIUM SULFATES
- 4 RHODIUM SULFIDES
- 12 RHODIUM 100
- 16 RHODIUM 101
- 57 RHODIUM 102
- 157 RHODIUM 103
- 63 RHODIUM 104
- 31 RHODIUM 105
- 137 RHODIUM 106
- 7 RHODIUM 107
- 4 RHODIUM 108
- 2 RHODIUM 109
- 1 RHODIUM 110
- RHODIUM 96
- 3 RHODIUM 97
- 4 RHODIUM 98
- 6 RHODIUM 99
- 21 RHODIZONIC ACID SEE CHEMICALS  
USE INSECTS
- 5 RHODNIUS PROLIXUS USE MANGANESE SILICATES
- RHODONITE USE BACTERIA
- 8 RHODOSPSEUDOMONAS USE BACTERIA
- 11 RHODOSPIRILLUM USE PROGRAMMING
- RHODOLG-CODE USE IGNEOUS ROCKS
- 18 RHYOLITES USE RIOPR  
USE VITAMIN B-2
- RIA
- 1,891 RIBONUCLEIC ACID
- 32 RIBOSE USE SUGARS
- 10 RIBOSIDES SEE NUCLEIC ACIDS  
OR SUGARS
- 33 RIBOSOMES SEE RIBONUCLEIC ACID
- 9 RIBS SEE BONES  
OR FINS
- 6 RIBULOSE USE SUGARS
- 7 RIBULOSE DIPHOSPHATE USE CARBOHYDRATES
- 12 RICCATTI EQUATIONS USE DIFFERENTIAL EQUATIONS
- 8 RICCI TENSOR USE RIEMANN SPACE  
+ TENSORS
- 124 RICE USE CEREALS  
USE AGN SERIES  
USE RICHARDSON EQUATION  
USE RICHARDSON NUMBER  
USE CURRENTS  
+ EMISSION  
+ EQUATIONS  
+ THERMIONICS  
USE FLUID FLOW  
+ TURBULENCE
- RICE INSTITUTE AGN-211 R.
- RICHARDSON CONSTANT USE RICHARDSON EQUATION
- RICHARDSON CRITERION USE RICHARDSON NUMBER
- 14 RICHARDSON EQUATION USE CURRENTS  
+ EMISSION  
+ EQUATIONS  
+ THERMIONICS  
USE FLUID FLOW  
+ TURBULENCE
- 6 RICHARDSON NUMBER USE RICHARDSON EQUATION  
USE DIFFERENTIAL EQUATIONS  
USE LEAD OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES
- RICHARDSON PLOT
- RICHARDSON-DUSHMAN EQUATION
- 1 RICHIETITE USE NPT  
USE PCTR  
USE ASTROPHYSICS  
+ COSMIC RADIATION  
USE BONES  
+ DISEASES
- RICHLAND NEW PRODUCTION R.
- RICHLAND PHYS. CONST. TEST. R.
- 1 RICHTMYER-TELLER THEORY
- 38 RICKETS

- 5 RICKETTSIA  
 + BACTERIA  
 + MICROORGANISMS  
 + VIRUSES
- 4 RIEBECKITE  
 USE AMPHIBOLES  
 + IRON SILICATES  
 + SODIUM SILICATES  
 USE RIEMANN SPACE  
 USE DIFFERENTIAL EQUATIONS  
 USE RIEMANN SPACE  
 USE RIEMANN FUNCTION  
 USE RIEMANN SPACE  
 USE RIEMANN METRIC
- 42 RIEMANN SHEET  
 USE MATHEMATICS
- 73 RIEMANN SPACE  
 USE RIEMANN SPACE  
 USE RIEMANN SURFACE  
 USE RIEMANN SHEET  
 USE RIEMANN FUNCTION  
 + SHOCK WAVES  
 USE RIEMANN SPACE  
 USE PROGRAMMING  
 USE IRT-C
- RIEMANN-CRISTOFFEL TENSOR  
 RIFF RAFF-CODE  
 RIGA RESEARCH R.
- 5 RIGHI-LEDCU EFFECT  
 USE HEAT TRANSFER  
 + MAGNETIC FIELDS  
 + TEMPERATURE  
 USE TRIA SERIES  
 USE RINKITE
- RIKKYU-TRIGA  
 1 RINCULITE  
 USE RINKITE  
 + STRONTIUM SILICATES  
 USE DECOMPOSITION  
 USE CHEMICAL ANALYSIS  
 SEE MACHINE PARTS  
 OR TORUS
- RING BREAKAGE  
 10 RING OVEN TECHNIQUES  
 297 RINGS  
 2 RINKITE  
 USE CALCIUM SILICATES  
 + CERIUM SILICATES  
 + MINERALS  
 + TITANIUM SILICATES
- 40 RIOMETERS  
 USE ADSORPTION  
 + INSTRUMENTS  
 + TUNOSPHERE  
 USE RESEARCH REACTORS  
 USE NIOBIUM OXIDES  
 + RARE EARTHS  
 + TANTALUM OXIDES  
 + TITANIUM OXIDES  
 + URANIUM MINERALS  
 + YTTRIUM OXIDES
- 1 RIOPR  
 RISODERITE  
 USE DIFFUSION  
 + FOILS  
 + NEUTRON FLUX  
 + PERTURBATION THEORY  
 USE ENERGY LEVELS  
 + SPECTRA  
 USE ENERGY LEVELS  
 + MATHEMATICS  
 + QUANTUM MECHANICS  
 USE RITZ METHOD  
 USE RITZ METHOD  
 USE RITZ METHOD
- RITZ COMBINATION PRINCIPLE  
 19 RITZ METHOD  
 -RITZ VARIATION METHOD  
 -RITZ-RAYLEIGH METHOD
- 755 RIVERS  
 -RRK METHOD  
 RM-CF  
 26 RMF  
 -RNA  
 -RNA POLYMERASE  
 USE ENZYMES  
 + POLYMERASE  
 + RIBONUCLEIC ACID  
 USE ENZYMES  
 + NUCLEOTIDASES  
 + RIBONUCLEIC ACID
- 79 RNA-ASE  
 USE ENZYMES  
 + NUCLEOTIDASES  
 + RIBONUCLEIC ACID
- 15 ROASTING  
 -ROBERT E. LEE SUBMARINE  
 ROBERTSON TEST  
 USE OXIDATION  
 USE SSM SERIES  
 USE BRITTLENESS  
 + DUCTILITY  
 + MATERIALS TESTING  
 SEE MINING  
 OR PROSPECTING  
 DR WELL LOGGING
- 2 ROCK DRILLING  
 -ROCKET FUEL TEST R.  
 5 ROCKET FUELS  
 USE RFTF  
 USE PROPULSION  
 + ROCKETS
- 2,018 ROCKETS  
 2,857 ROCKS  
 -ROCKWELL A SCALE  
 -ROCKWELL C SCALE  
 1 ROCKWELL HARDNESS  
 USE ROCKWELL HARDNESS  
 + MATERIALS TESTING  
 USE ROCKWELL HARDNESS  
 USE ANIMALS
- ROCKWELL IDENTATION TEST  
 35 RODENTS  
 6,861 ROOS  
 -ROENTGENOGRAMS  
 USE IMAGES  
 + RADIOGRAPHY  
 USE RADIATION DOSES  
 USE TIN ALLOYS  
 + ZINC ALLOYS  
 USE BEARINGS
- ROLLER BEARINGS  
 1,589 ROLLING  
 -ROLLS ROYCE REACTOR  
 93 ROMANIA  
 -ROMANIAN WWR-C REACTOR  
 4 RONGALITE  
 USE RRR  
 USE EUROPE  
 USE WWR SERIES  
 USE ALDEHYDES  
 + FORMIC ACID  
 + SULFUROUS ACID  
 USE REACTORS
- ROOPPUPUR  
 693 ROOTS  
 1 ROSCOELITE  
 USE MICA  
 + VANADIUM COMPOUNDS  
 USE DYES  
 USE BISMUTH ALLOYS  
 + LEAD ALLOYS  
 + TIN ALLOYS  
 USE SPARK COUNTERS  
 USE ROSENBLUM COUNTERS  
 USE CROSS SECTIONS  
 + ELASTIC SCATTERING  
 USE SNOW PLOW MODEL  
 USE NUCLEON-NUCLEON POTENTIAL  
 USE ROSENFELD FORCE  
 USE ROSENFELD FORCE  
 USE DYES  
 USE REACTORS  
 USE BOUNDARY LAYERS  
 + HEAT TRANSFER  
 + THERMAL RADIATION
- ROSENBLUM COUNTERS  
 -ROSENBLUM SPARK COUNTERS  
 29 ROSENBLUTH FORMULA  
 + ELASTIC SCATTERING  
 USE SNOW PLOW MODEL  
 USE NUCLEON-NUCLEON POTENTIAL  
 USE ROSENFELD FORCE  
 USE ROSENFELD FORCE  
 USE DYES  
 USE REACTORS  
 USE BOUNDARY LAYERS  
 + HEAT TRANSFER  
 + THERMAL RADIATION
- ROSENBLUTH-GARMIN MODEL  
 ROSENFELD FORCE  
 -ROSENFELD MIXTURE  
 5 ROSOCYANIN  
 7 ROSPO  
 ROSSELANO APPROXIMATION
- KOSKI ALPHA METHOD  
 37 KOSSI CURVE  
 -KOSSI EFFECT  
 -KOSSI MAXIMUM  
 -KOSSI METHOD  
 -KOSSI SHOWERS  
 -KOSSI TIME
- 7,465 ROTATION  
 13 ROTATION GROUP  
 USE GROUP THEORY  
 + MATRICES  
 USE RADIO THERAPY  
 + RUTATION  
 USE RUTATIONAL STATE  
 USE MOLECULES  
 + SPECTRA  
 USE ENERGY LEVELS  
 USE MAGNETIC FIELDS  
 + THERMONUCLEAR DEVICES
- 4 ROTATION THERAPY  
 -ROTATIONAL BAND  
 12 ROTATIONAL CONSTANTS  
 203 ROTATIONAL STATE  
 12 ROTATIONAL TRANSFORM  
 38 ROTATOR  
 SEE MACHINE PARTS  
 OR ROTATION  
 OR SPECTRA  
 USE CONFIGURATION  
 + SURFACES  
 USE YAEF  
 USE DIFFRACTION  
 + SPECTROMETERS  
 SEE DRUGS  
 OR FOOD  
 OR SUGARS  
 USE RESEARCH REACTORS  
 USE RESEARCH REACTORS  
 USE RESEARCH REACTORS  
 USE REACTORS  
 USE NCS-2  
 USE ANS-1  
 USE PROGRAMMING  
 USE RESEARCH REACTORS  
 USE PROGRAMMING  
 USE RESEARCH REACTORS  
 USE RESEARCH REACTORS  
 USE RESEARCH REACTORS  
 USE AFRICA  
 USE RESEARCH REACTORS
- 24 ROUGHNESS  
 -RUME  
 ROWLAND CIRCLE  
 5 ROYAL JELLY  
 4 RPI  
 2 RPT  
 KREL  
 4 RRR  
 -RRR-2  
 -RS-1  
 2 RSAC-CODE  
 RSCW  
 RSKF-CODE  
 2 RTM  
 1 RTS-1  
 RUANDA URUNDI  
 881 RUBBER  
 1 RUBBULE  
 791 RUBIDIUM  
 30 RUBIDIUM ALLOYS  
 RUBIDIUM BROMIDES  
 39 RUBIDIUM BROMIDES  
 1 RUBIDIUM CARBIDES  
 9 RUBIDIUM CARBONATES  
 151 RUBIDIUM CHLORIDES  
 20 RUBIDIUM COMPLEXES  
 165 RUBIDIUM COMPOUNDS  
 74 RUBIDIUM FLUORIDES  
 5 RUBIDIUM HYDROXIDES  
 8 RUBIDIUM HYDROXIDES  
 52 RUBIDIUM IODIDES  
 64 RUBIDIUM ISOTOPES  
 33 RUBIDIUM NITRATES  
 2 RUBIDIUM NITRIDES  
 24 RUBIDIUM OXIDES  
 6 RUBIDIUM PHOSPHATES  
 2 RUBIDIUM SILICATES  
 20 RUBIDIUM SULFATES  
 1 RUBIDIUM SULFIDES  
 5 RUBIDIUM 79  
 3 RUBIDIUM 80  
 8 RUBIDIUM 81  
 15 RUBIDIUM 82  
 10 RUBIDIUM 83  
 40 RUBIDIUM 84  
 101 RUBIDIUM 85  
 275 RUBIDIUM 86  
 192 RUBIDIUM 87  
 23 RUBIDIUM 88  
 13 RUBIDIUM 89  
 7 RUBIDIUM 90  
 5 RUBIDIUM 91  
 2 RUBIDIUM 92  
 1 RUBIDIUM 93  
 1 RUBIDIUM 94  
 2 RUBIDIUM 95  
 2 RUBIDIUM 96  
 1 RUBIDIUM 97  
 61 RUBY  
 RUDERMAN-KITTEL COUPLING  
 USE ALUMINUM OXIDES  
 USE COUPLING  
 + MAGNETIC MOMENTS  
 + METALS  
 + NUCLEI  
 USE CROSS SECTIONS  
 + SPALLATION  
 USE LEE MODEL  
 + QUANTUM FIELD THEORY  
 USE AUSTRALIA  
 USE LATTICES  
 + VALENCE  
 USE STOMACH  
 USE MAMMALS  
 USE EXCURSIONS  
 USE RUNGE-KUTTA METHOD  
 USE DIFFERENTIAL EQUATIONS  
 USE RUNGE-KUTTA METHOD  
 USE FAILURES  
 USE L-5 COUPLING  
 USE IRON OXIDES
- RUDSTAM FORMULA  
 RUIJGRUK-VAN HDVE MODEL  
 5 RUM JUNGLE  
 RUME-ROTHERY RULE  
 4 RUMEN  
 9 RUMINANTS  
 -RUNAWAY  
 -RUNGE-KUTTA INTEGRATION  
 15 RUNGE-KUTTA METHOD  
 -RUNGE-KUTTA-GILL METHOD  
 12 RUPTURE  
 -RUSSEL-SAUNDERS COUPLING  
 3 RUST  
 842 RUTHENIUM  
 159 RUTHENIUM ALLOYS  
 2 RUTHENIUM BORIDES  
 1 RUTHENIUM BROMIDES  
 2 RUTHENIUM CARBIDES  
 RUTHENIUM CARBONATES  
 62 RUTHENIUM CHLORIDES  
 139 RUTHENIUM COMPLEXES  
 117 RUTHENIUM COMPOUNDS  
 22 RUTHENIUM FLUORIDES  
 RUTHENIUM HYDROXIDES  
 12 RUTHENIUM HYDROXIDES  
 1 RUTHENIUM IODIDES

67	RUTHENIUM ISOTOPES		
38	RUTHENIUM NITRATES		
1	RUTHENIUM NITRIDES		
	RUTHENIUM NITROLYSIS	USE	NITROGEN OXIDES
		+	NITROSYL RADICALS
		+	RUTHENIUM COMPLEXES
135	RUTHENIUM OXIDES		
1	RUTHENIUM PHOSPHATES		
	RUTHENIUM SILICATES		
6	RUTHENIUM SULFATES		
6	RUTHENIUM SULFIDES		
19	RUTHENIUM 100		
24	RUTHENIUM 101		
26	RUTHENIUM 102		
227	RUTHENIUM 103		
21	RUTHENIUM 104		
37	RUTHENIUM 105		
548	RUTHENIUM 106		
6	RUTHENIUM 107		
3	RUTHENIUM 108		
1	RUTHENIUM 93		
4	RUTHENIUM 94		
11	RUTHENIUM 95		
13	RUTHENIUM 96		
13	RUTHENIUM 97		
4	RUTHENIUM 98		
24	RUTHENIUM 99		
	-RUTHERFORD FORMULA	USE	RUTHERFORD SCATTERING
131	RUTHERFORD SCATTERING	USE	CHARGED PARTICLES
		+	ELECTRIC FIELDS
		+	SCATTERING
		+	SPIN
	-RUTHERFORD-MOTT FORMULA	USE	RUTHERFORD SCATTERING
	-RUTHERFORDITE	USE	RUTHERFORDITE
5	RUTHERFORDITE	USE	URANIUM CARBONATES
		+	URANIUM MINERALS
91	RUTILE	USE	MINERALS
		+	TITANIUM OXIDES
	-RUTIN	USE	VITAMIN P
1	RY-1	USE	RESEARCH REACTORS
	-RWE	USE	KRB
	-RWSU	USE	RSCW
12	RYDBERG CONSTANT	USE	ATOMS
		+	SPECTRA
	RYDBERG CORRECTION	USE	ATOMIC MODELS
		+	ENERGY LEVELS
	RYDBERG EQUATION	USE	ATOMS
		+	SPECTRA
	-RYDBERG FORMULA	USE	RYDBERG EQUATION
	RYDBERG-KLEIN-REES METHOD	USE	ATOMS
		+	SPECTROSCOPY
28	RYE	USE	CEREALS
4	RO	USE	RESEARCH REACTORS
29	R1	USE	RESEARCH REACTORS
15	R2	USE	RESEARCH REACTORS
1	R2-0	USE	RESEARCH REACTORS
30	R3-ADAM	USE	REACTORS
1	R3-B	USE	REACTORS
6	R4-EVA	USE	REACTORS
	-R4-HARVIKEN	USE	R4-EVA
1,014	S-MATRIX	USE	MATRICES
		+	QUANTUM MECHANICS
		+	SCATTERING
5	S-N DIAGRAM	USE	DIAGRAMS
		+	FATIGUE
		+	STRESSES
	-S-NUCLEOTIDASE	USE	NUCLEOTIDASES
	S-PR	USE	REACTORS
88	S-STATES	USE	ENERGY LEVELS
774	S-WAVE	USE	SCATTERING
	S-126-CODE	USE	PROGRAMMING
4	SABUGALITE	USE	URANIUM MINERALS
		+	URANIUM PHOSPHATES
	-SACAVEM	USE	RPI
11	SACCHARIDES	USE	SUGARS
22	SACCHARIN	USE	DRUGS
		+	ETEROCYCLICS
		+	ORGANIC NITROGEN COMPOUNDS
		+	ORGANIC SULFUR COMPOUNDS
154	SACCHAROMYCES	USE	YEASTS
160	SACCHAROSE	USE	SUGARS
	-SACHS FUNCTIONS	USE	MAGNETIC MOMENTS
	-SACHS METHOD	USE	MAGNETIC MOMENTS
	-SACHS THEOREM	USE	MAGNETIC MOMENTS
3	SACHS-TELLER MASS	USE	MASS
		+	QUANTUM MECHANICS
	-SACHS-TELLER THEORY	USE	SACHS-TELLER MASS
	SACHS-TREIMAN METHOD	USE	DECAY
		+	KAUNS
		+	LEPTONS
		+	MASS
		+	TIME
	-SACLAY CRIT. ASS. RUBEOLE	USE	RUBEOLE
	-SACLAY DEMONSTRATION PILE	USE	PEG
5	SACLAY LINAC	USE	LINEAR ACCELERATORS
	SACLAY SYNCHROTRON	USE	SYNCHROTRONS
	SADDLE POINT METHOD	USE	MATHEMATICS
6	SADE	USE	REACTORS
1	SAFARI-1	USE	RESEARCH REACTORS
	SAFE-AXISYM-CODE	USE	PROGRAMMING
	SAFE-PCRS-CODE	USE	PROGRAMMING
1	SAFEGUARDS	USE	PERSONNEL
		+	SAFETY
6,876	SAFETY	USE	CRITICAL ASSEMBLIES
	SAGA-1	USE	CRITICAL ASSEMBLIES
	SAGA-2	USE	CRITICAL ASSEMBLIES
	SAGA-3	USE	CRITICAL ASSEMBLIES
	SAGA-4	USE	CRITICAL ASSEMBLIES
	SAGE-CODE	USE	PROGRAMMING
64	SAHA EQUATION	USE	ATOMS
		+	ELECTRONS
		+	EQUATIONS
		+	GASES
		+	IONS
		+	TEMPERATURE
	-SAHA EQUILIBRIUM	USE	SAHA EQUATION
2	SAHA-LANGMUIR EQUATION	USE	IONIZATION
		+	SURFACES
		+	TEMPERATURE
	-SAHA-LANGMUIR THEORY	USE	SAHA-LANGMUIR EQUATION
1	SAHARA DESERT	USE	AFRICA
		+	DESERT
	SAHYB-CODE	USE	PROGRAMMING
	-SAKATA MODEL	USE	COMPOSITE MODEL
	-SALAM HYPOTHESIS	USE	LEE-YANG THEORY
	SALAM-POLKINGHORNE THEORY	USE	ELEMENTARY PARTICLES
		+	GROUP THEORY
		+	ISOSPIN
	SALAMANDER-CODE	USE	PROGRAMMING
35	SALAMANDERS	USE	AMPHIBIANS
5	SALÉEITE	USE	MAGNESIUM PHOSPHATES
		+	URANIUM MINERALS
		+	URANIUM PHOSPHATES
		+	URANIUM MINERALS
		+	URANIUM PHOSPHATES
	SALENGALITE	USE	URANIUM MINERALS
		+	URANIUM PHOSPHATES
309	SALICYLIC ACID	USE	FLUIDS
40	SALIVA	USE	GLANDS
121	SALIVARY GLANDS	USE	GLANDS
5	SALMINE	USE	PROTEINS
34	SALMUN	USE	FISH
102	SALMUNELLA	USE	BACTERIA
1	SALUMON-CODE	USE	PROGRAMMING
	-SALPETER PROCESS	USE	ALPHA PARTICLES
		+	HIGH TEMPERATURE
		+	INTERACTIONS
	SALTEX PROCESS	USE	PUREX PROCESS
56	SALTING-OUT AGENTS	USE	PRECIPITATION
4,060	SALTS	USE	ARS-1
	-SALUGGIA-1	USE	DIURETICS
5	SALYRGAN	USE	DRUGS
865	SAMARIUM		
124	SAMARIUM ALLUYS		
20	SAMARIUM BORIDES		
13	SAMARIUM BRONIDES		
8	SAMARIUM CARBIDES		
10	SAMARIUM CARBONATES		
89	SAMARIUM CHLORIDES		
73	SAMARIUM COMPLEXES		
233	SAMARIUM COMPOUNDS		
30	SAMARIUM FLUORIDES		
12	SAMARIUM HYDRIDES		
10	SAMARIUM HYDROXIDES		
3	SAMARIUM IODIDES		
53	SAMARIUM ISOTOPES		
38	SAMARIUM NITRATES		
6	SAMARIUM NITRIDES		
270	SAMARIUM OXIDES		
6	SAMARIUM PHOSPHATES		
9	SAMARIUM SILICATES		
26	SAMARIUM SULFATES		
19	SAMARIUM SULFIDES		
2	SAMARIUM 141		
10	SAMARIUM 142		
10	SAMARIUM 143		
38	SAMARIUM 144		
23	SAMARIUM 145		
19	SAMARIUM 146		
84	SAMARIUM 147		
37	SAMARIUM 148		
114	SAMARIUM 149		
61	SAMARIUM 150		
65	SAMARIUM 151		
157	SAMARIUM 152		
77	SAMARIUM 153		
47	SAMARIUM 154		
9	SAMARIUM 155		
8	SAMARIUM 156		
2	SAMARIUM 157		
27	SAMARSKITE	USE	NIOBIMUM OXIDES
		+	RARE EARTHS
		+	TANTALUM OXIDES
		+	URANIUM MINERALS
		+	URANIUM OXIDES
	-SAMARSKITE-WIKKITE	USE	WIKKITE
	-SAMENWERKENDE ELECTR. PRODUKT.	USE	SEP
1	SAMIRRESITE	USE	LEAD OXIDES
		+	NIOBIMUM OXIDES
		+	TANTALUM OXIDES
		+	TITANIUM OXIDES
		+	URANIUM MINERALS
		+	URANIUM OXIDES
	SAMPLEKS	SEE	CYCLONE SEPARATORS
		OR	FILTERS
		OR	SAMPLING
		OR	TRAPS
7,608	SAMPLING	USE	FREE RADICALS
	SAMUEL-MAGEE MODEL	USE	ION RECOMBINATION
		+	IONIZATION
		+	WATER
1	SAN ANTONIO BAY	USE	PACIFIC OCEAN
		+	SEA
		+	USA
	SAN BERNARDINO MOUNTAINS	USE	CALIFORNIA
		+	MOUNTAINS
		+	USA
	SAN CLEMENTE REACTOR	USE	REACTORS
4	SAN FRANCISCO BAY	USE	PACIFIC OCEAN
		+	SEA
		+	USA
	SAN JOSE REACTOR	USE	REACTORS
	SAN ONOFRE REACTOR	USE	REACTORS
	-SAN PIERO A GRADO	USE	RTS-1
	SAND.		
776	-SANDIA ENGINEERING R. FA.	USE	SERF
	-SANDIA PULSED REACTOR FACILITY	USE	SPRF
	-SANDIA PULSED REACTOR NO.2	USE	SPRF-2
40	SANDSTONES	USE	ROCKS
		+	SAND
	-SANDUSKY REACTOR FA.	USE	NASA-TR
1	SANIDINE	USE	ALUMINIUM SILICATES
		+	FELDSPARS
		+	POTASSIUM SILICATES
	-SANTA SUSANA KEWB	USE	KEWB
	-SANTA SUSANA POWER PLANT	USE	SRE
90	SANTOWAX	USE	POLYPHENYLS
	SAD PAULO REACTOR	USE	REACTORS
92	SAP	USE	ALUMINIUM
		+	SINTERED MATERIALS
3	SAP-CODE	USE	PROGRAMMING

- 21 SAPHIR USE RESEARCH REACTORS  
 20 SAPONIFICATION USE HYDROLYSIS  
 5 SAPONIN USE CARBOHYDRATES  
 + GLYCOSIDES  
 82 SAPPHIRE USE ALUMINUM OXIDES  
 + MINERALS  
 -SAR GRAZ USE ARGONAUT GRAZ  
 -SAR 1 WARCHING USE ARGONAUT GARCHING  
 -SAR 2 KARLSRUHE USE ARGONAUT KARLSRUHE  
 9 SAR-1 USE RESEARCH REACTORS  
 -SAR-1 MUENCHEN USE ARGONAUT GARCHING  
 -SAR-2 USE SSN506  
 4 SARCOIDOSIS USE DISEASES  
 + RETICULOENDOTHELIAL SYSTEM  
 + TISSUES  
 + TUMORS  
 141 SARCOMAS USE CANCER  
 4 SARCOSINE USE AMINO ACIDS  
 5 SARGENT DIAGRAMS USE BETA DECAY  
 + BETA PARTICLES  
 + DIAGRAMS  
 + ENERGY  
 USE SSN503  
 USE CANADA  
 14 SASKATCHEWAN  
 1,847 SATELLITES  
 257 SATURATION  
 -SATURNE USE SOLUTIONS  
 SEE PLANETS  
 OR SAFLAY SYNCHROTRON  
 11 SAUSAGE INSTABILITY USE PINCH  
 + PLASMA  
 6 SAV-C USE REACTORS  
 3 SAV-K USE REACTORS  
 SAV-L USE REACTORS  
 SAV-P USE REACTORS  
 SAV-R USE REACTORS  
 2 SAV-SP USE RESEARCH REACTORS  
 221 SAVANNAH USE REACTORS  
 + SHIPS  
 51 SAVANNAH RIVER USE RIVERS  
 + SOUTH CAROLINA  
 + USA  
 -SAVANNAH RIVER AU PROD. R. P USE SAV-P  
 -SAVANNAH RIVER COMP. TEST. R. USE HWCTR  
 -SAVANNAH RIVER LAB. EXPUN. FA. USE SRLEF  
 64 SAVANNAH RIVER PLANT USE SOUTH CAROLINA  
 + USAEC  
 -SAVANNAH RIVER PLANT TEST PILE USE SR-305  
 -SAVANNAH RIVER PROCESS DVL. R. USE PUP  
 -SAVANNAH RIVER PU PROD. R. C USE SAV-C  
 -SAVANNAH RIVER PU PROD. R. K USE SAV-K  
 -SAVANNAH RIVER PU PROD. R. L USE SAV-L  
 -SAVANNAH RIVER PU PROD. R. R USE SAV-R  
 -SAVANNAH RIVER STANDARD PILE USE SAV-SP  
 -SAVANNAH RIVER 305 TEST PILE USE SR-305  
 -SAWADA METHOD USE GOLDSTONE DIAGRAMS  
 55 SAXON-WOODS POTENTIAL USE NUCLEAR MODELS  
 72 SAKTON USE REACTORS  
 SBR-1 USE RESEARCH REACTORS  
 SBR-2 USE RESEARCH REACTORS  
 -SBR-250-USSR USE BN-250  
 SBR-3 USE REACTORS  
 1 SBR-4 USE REACTORS  
 30 SBR-5 USE REACTORS  
 -SBR-50-USSR USE BN-50  
 SCACCHITE USE MANGANESE CHLORIDES  
 SCAK USE CRITICAL ASSEMBLIES  
 644 SCALERS  
 42 SCALING USE CURRUSION  
 + HIGH TEMPERATURE  
 + OXIDES  
 4 SCALP SEE HAIR  
 OR SKIN  
 -SCAMP SUBMARINE USE SSW SERIES  
 7 SCANDINAVIA SEE NORWAY  
 OR SWEDEN  
 593 SCANDIUM  
 75 SCANDIUM ALLOYS  
 8 SCANDIUM BROMIDES  
 6 SCANDIUM BROMIDES  
 12 SCANDIUM CARBIDES  
 3 SCANDIUM CARBONATES  
 34 SCANDIUM CHLORIDES  
 66 SCANDIUM COMPLEXES  
 129 SCANDIUM COMPOUNDS  
 23 SCANDIUM FLUORIDES  
 11 SCANDIUM HYDROXIDES  
 13 SCANDIUM HYDROXIDES  
 4 SCANDIUM IODIDES  
 15 SCANDIUM ISOTOPES  
 7 SCANDIUM NITRATES  
 15 SCANDIUM NITRIDES  
 136 SCANDIUM OXIDES  
 5 SCANDIUM PHOSPHATES  
 14 SCANDIUM SILICATES  
 4 SCANDIUM SULFATES  
 4 SCANDIUM SULFIDES  
 9 SCANDIUM 40  
 26 SCANDIUM 41  
 26 SCANDIUM 42  
 42 SCANDIUM 43  
 95 SCANDIUM 44  
 140 SCANDIUM 45  
 220 SCANDIUM 46  
 63 SCANDIUM 47  
 52 SCANDIUM 48  
 35 SCANDIUM 49  
 13 SCANDIUM 50  
 SCANDIUM 51  
 -SCANNING SEE DETECTION  
 OR INSPECTION  
 SCAP-CODE USE PROGRAMMING  
 SCAT-CODE USE PROGRAMMING  
 SCATRAN-CODE USE PROGRAMMING  
 SCATTER-CODE USE PROGRAMMING  
 37,263 SCATTERING  
 1,375 SCATTERING AMPLITUDE  
 110 SCATTERING LENGTH  
 -SCAVENING OR DECONTAMINATION  
 OR PRECIPITATION  
 27 SCENEDESMUS USE ALGAE  
 48 SCEPTRE USE PINCH  
 8 SCEPTRE 3 USE SCEPTRE  
 7 SCEPTRE 3A USE SCEPTRE  
 7 SCEPTRE 4 USE SCEPTRE  
 1 SCFK USE REACTORS  
 SLGA USE RESEARCH REACTORS  
 27 SCHELLITE USE CALCIUM OXIDES  
 + MINERALS  
 + TUNGSTEN OXIDES  
 13 SCHIFF BASE USE ORGANIC NITROGEN COMPOUNDS  
 24 SCHISTOSOMA USE ANIMALS  
 + PARASITES  
 31 SCHISTS SEE ROCKS  
 6 SCHIZOPHRENIA USE BFHAVIOR  
 + DISEASES  
 + NERVOUS SYSTEM  
 85 SCHLIEREN USE DENSITY  
 + GASES  
 + VARIATIONS  
 SCHLIEREN METHOD USE DENSITY  
 + REFRACTION  
 + SCHLIEREN  
 + TRANSPARENCY  
 -SCHLIEREN PHOTOGRAPHY USE SCHLIEREN METHOD  
 15 SCHMIDT LINES DIAGRAMS  
 + MAGNETIC MOMENTS  
 + NUCLEAR MODELS  
 + SPIN  
 6 SCHMIDT MODEL USE MAGNETIC MOMENTS  
 + SINGLE-PARTICLE MODEL  
 + SPIN  
 16 SCHMIDT NUMBER USE DIFFUSION  
 + FLUIDS  
 + VISCOSITY  
 SCHMITT TRIGGER CIRCUIT USE MULTIVIBRATORS  
 4 SCHUENIGER TECHNIQUES USE COMBUSTION  
 7 SCHUEPITE USE URANIUM MINERALS  
 + URANIUM OXIDES  
 + DEFECTS  
 + IONS  
 + LATTICES  
 18 SCHUTTKY EFFECT USE CURRENTS  
 + ELECTRIC CHARGES  
 + ELECTRIC FIELDS  
 + THERMIONICS  
 + WORK FUNCTIONS  
 1 SCHUTTKY THEORY USE LAYERS  
 + METALS  
 + SEMICONDUCTORS  
 13 SCHUECKINGERITE USE CALCIUM SULFATES  
 + SODIUM SULFATES  
 + URANIUM MINERALS  
 + URANIUM SULFATES  
 855 SCHROEDINGER EQUATION USE DIFFERENTIAL EQUATIONS  
 + QUANTUM MECHANICS  
 -SCHROEDINGER PICTURE USE SCHROEDINGER EQUATION  
 -SCHROEDINGER REPRESENTATION USE SCHROEDINGER EQUATION  
 -SCHULTEN REACTOR USE AVK  
 1 SCHULZ METHOD USE CRYSTALS  
 + LATTICES  
 + X RADIATION  
 1 SCHUMANN-RUNGE BANDS USE ABSORPTION  
 + MOLECULES  
 + OXYGEN  
 + SPECTRA  
 + ULTRAVIOLET RADIATION  
 1 SCHWARTZMAN PHENOMENON USE PHOTOSENSITIVITY  
 + TISSUES  
 -SCHWARTZMAN REACTION USE SCHWARTZMAN PHENOMENON  
 3 SCHWARZ-CHRISTOFFEL TRANSFORM USE MATHEMATICS  
 SCHWARZSCHILD COEFFICIENT USE NUCLEAR EMULSIONS  
 + SENSITIVITY  
 -SCHWARZSCHILD CONSTANT USE SCHWARZSCHILD COEFFICIENT  
 -SCHWARZSCHILD EXPONENT USE SCHWARZSCHILD COEFFICIENT  
 -SCHWARZSCHILD FIELD USE SCHWARZSCHILD METRIC  
 -SCHWARZSCHILD LINE ELEMENT USE SCHWARZSCHILD METRIC  
 11 SCHWARZSCHILD METRIC USE GENERAL RELATIVITY THEORY  
 + GRAVITATION  
 29 SCHWARZSCHILD RADIUS USE SCHWARZSCHILD METRIC  
 SCHWARZSCHILD SOLUTION USE FIELD THEORY  
 + RELATIVITY THEORY  
 + SCHWARZSCHILD METRIC  
 -SCHWARZSCHILD SPACE USE SCHWARZSCHILD METRIC  
 SCHWINGER ACTION PRINCIPLE USE DIFFERENTIAL EQUATIONS  
 + FIELD THEORY  
 + QUANTUM MECHANICS  
 + RELATIVITY THEORY  
 -SCHWINGER DYNAMIC PRINCIPLE USE SCHWINGER ACTION PRINCIPLE  
 SCHWINGER FUNCTIONAL EQUATIONS USE DIFFERENTIAL EQUATIONS  
 + FIELD THEORY  
 + GREEN FUNCTION  
 + QUANTUM MECHANICS  
 -SCHWINGER FUNCTIONAL METHOD USE SCHWINGER FUNCTIONAL EQUATIONS  
 -SCHWINGER METHOD USE SCHWINGER VARIATIONAL METHOD  
 SCHWINGER VARIATIONAL METHOD USE LIPPMAN-SCHWINGER EQUATION  
 + MATHEMATICS  
 + PHASE SHIFT  
 + QUANTUM MECHANICS  
 + SCATTERING  
 -SCHWINGER VARIATIONAL PRINCIPLE USE SCHWINGER ACTION PRINCIPLE  
 2 SCHWINGER-TOMONAGA FORMALISM USE QUANTUM ELECTRODYNAMICS  
 + RELATIVITY THEORY  
 -SCHWINGER-TOMONAGA THEORY USE SCHWINGER-TOMONAGA FORMALISM  
 -SCHWINGER-TOMONAGA-UYUN THEUR USE SCHWINGER-TOMONAGA FORMALISM  
 5 SCIATIC NERVE USE NERVES  
 + NERVOUS SYSTEM  
 6 SCINTIGRAPHY USE DIAGNOSIS  
 + SCINTILLATION COUNTERS  
 USE SCINTILLATION COUNTERS  
 8,807 -SCINTILLATION CHAMBERS  
 SCINTILLATION COUNTERS  
 SCINTILLATION INHIBITION USE SCINTILLATIONS  
 1,209 SCINTILLATIONS  
 -SCINTILLATORS USE PHOSPHORS  
 2 SCIOTO RIVER USE OHIO  
 + RIVERS  
 + USA  
 3 SCLERA USE EYES  
 + TISSUES  
 8 SCLEROSIS SEE RADIATION INJURIES  
 -SCORPION SUBMARINE USE SSW SERIES  
 7 SCORPIONS USE ARTHROPODS

- SCOTTISH RES. CENTRE UTR-100 R USE UTR-100-SRRC  
 -SCRAM USE SHUTDOWN  
 1 SCRAM RODS USE CONTROL ELEMENTS  
   + SHUTDOWN  
 -SCRAPS USE RESIDUES  
 SCRATCH-CODE USE PROGRAMMING  
 -SCREENS SEE BARRIERS  
   OR FILTERS  
   OR PHOSPHORS
- 16 SCRUBBERS SEE DECONTAMINATION  
 OR EXTRACTION COLUMNS  
 -SCU USE UTR-100-SRRC  
 -SCULPIN SUBMARINE USE SSM SERIES  
 5 SCWR USE REACTORS  
 90 SCYLLA USE CONFINEMENT  
   + PLASMA  
 USE SCYLLA  
 USE SCYLLA  
 12 SCYLLA 1 USE PROGRAMMING  
 11 SCYLLA 3 USE ORGANIC NITROGEN COMPOUNDS  
 1 -SOC-CODE + ORGANIC SULFUR COMPOUNDS  
 2 SOPPH + PHENYL RADICALS  
   + PICRYL RAUICALS  
   USE REACTORS
- 23 SDR USE BIRDS  
 3,485 SEA + ENVIRONMENT  
 4 SEA CLIFF BIRDS USE LEVELS  
   + SEA  
 382 SEA LEVEL USE INVERTEBRATES  
 48 SEA URCHINS USE BISMUTH ALLOYS  
 SEA WATER BRONZE + COPPER ALLOYS  
   + NICKEL ALLOYS  
   + TIN ALLOYS  
   + ZINC ALLOYS
- SEADRAGON USE SSN584  
 8 SEAFOOD SEE CRUSTACEANS  
   OR FISH  
 SEAL-SHELL-CODE USE PROGRAMMING  
 1 SEALING MATERIALS USE SEALS  
 2,448 SEALS USE WELDING  
 11 SEAM WELDING USE PROGRAMMING  
 2 SEARCH-CODE USE SEASONS  
 -SEASONAL VARIATIONS + VARIATIONS
- 339 SEASONS USE EARTH  
   + TEMPERATURE  
   + VARIATIONS
- SEATTLE EDUCATOR R. USE EDUCATOR UWASH  
 10 SEAWEEDES SEE ALGAE  
   OR PLANTS  
 -SEAWOLF USE SSN575  
 12 SEBACEOUS GLANDS USE GLANDS  
   + SKIN  
 14 SEBACIC ACID USE ORGANIC ACIDS  
 -SECONO GARIGLIANO POWER R. USE SENN-2  
 29 SECONO QUANTIZATION USE QUANTUM MECHANICS  
 33 SECONO SOUND SEE HELIUM II  
   OR SUPERFLUIDITY
- 228 SECONDARY EMISSION USE EMISSION  
 51 SECRETION SEE GLANDS  
   OR HORMONES  
 -SECTOR ACCELERATORS USE SPIRAL SECTOR ACCELERATORS  
 34 SECULAR EQUATION USE MATRICES  
 -SEDIIMENTATION SEE PRECIPITATION  
   OR SEDIMENTS  
   USE DEPOSITS  
   USE SUGARS  
   USE THERMOELECTRICITY  
   USE SEEDS
- 65 SEDIMENTS USE RESEARCH REACTORS  
 6 SEDOHEPTULOSE USE DISTRIBUTION  
 96 SEEBECK EFFECT USE ASTRA  
 18 SEEDLINGS  
 1,344 SEEDS  
 46 SEFOR  
 134 SEGREGATION  
 -SEIBERSDORF ASTRA R. USE KOEHLER-SEITZ THEORY  
 664 SEISMOLOGY USE QUANTUM MECHANICS  
   + TRANSIENTS  
 942 SELECTION RULES SEE ELECTRON TUBES  
   OR MAGNETIC MATERIALS  
   OR RECORDING SYSTEMS  
   USE SELENIUM OXIDES  
   USE SELENGUT-GOERTZEL EQUATION  
   USE NEUTRON FLUX  
   + SLOWDOWN  
   + TRANSPORT THEORY
- SELECTION USE SELENIUM OXIDES  
 SELECTRON  
 -SELENATES  
 -SELENGUT APPROXIMATION  
 SELENGUT-GOERTZEL EQUATION
- 342 SELENIDES  
 -SELENITES  
 460 SELENIUM  
 SELENIUM BORIDES  
 1 SELENIUM BROMIDES  
 SELENIUM CARBIDES  
 SELENIUM CARBONATES  
 1 SELENIUM CHLORIDES  
 3 SELENIUM COMPLEXES  
 131 SELENIUM COMPOUNDS  
 19 SELENIUM FLUORIDES  
 10 SELENIUM HYDRIDES  
 1 SELENIUM HYDROXIDES  
 SELENIUM IODIDES  
 19 SELENIUM ISOTOPES  
 SELENIUM NITRATES  
 SELENIUM NITRIDES  
 65 SELENIUM OXIDES  
 SELENIUM PHOSPHATES  
 SELENIUM SILICATES  
 SELENIUM SULFATES  
 SELENIUM SULFIDES  
 1 SELENIUM 70  
 3 SELENIUM 71  
 11 SELENIUM 72  
 9 SELENIUM 73  
 13 SELENIUM 74  
 157 SELENIUM 75  
 52 SELENIUM 76  
 61 SELENIUM 77  
 24 SELENIUM 78  
 16 SELENIUM 79  
 39 SELENIUM 80  
 28 SELENIUM 81  
 19 SELENIUM 82
- 11 SELENIUM 83  
 1 SELENIUM 84  
 1 SELENIUM 85  
 1 SELENIUM 86  
 1 SELENIUM 87  
 45 SELF-ADSORPTION USE ABSORPTION  
 -SELF-ADJOINT MATRIX USE HERMITIAN MATRIX  
 -SELF-ADJOINT OPERATORS USE HERMITIAN OPERATORS  
 591 SELF-CONSISTENT FIELU USE ELEMENTARY PARTICLES  
   + QUANTUM MECHANICS  
 83 SELF-DIFFUSION USE DIFFUSION  
 145 SELF-ENERGY USE PARTICLE MODELS  
 20 SELNI USE REACTORS  
 -SEMI-HOMOGENEOUS R. CRIT. ASS. USE SHRCA  
 5 SEMI-METALS SEE ARSENIC  
   OR BURN  
   OR CARBON  
   OR NITROGEN  
   OR PHOSPHORUS  
   OR SILICON  
   USE ORGANIC NITROGEN COMPOUNDS  
   + ORGANIC OXYGEN COMPOUNDS  
   USE CRYSTAL COUNTERS  
   + SEMICONDUCTORS
- 10 SEMICARBAZIDES  
 -SEMICONDUCTOR DETECTORS
- 4,269 SEMICONDUCTORS  
 5 SEMIDIURNAL VARIATION USE VARIATIONS  
 8 SEMINAL VESICLES USE GONADS  
 7 SEMINOMAS USE CANCER  
   + GONADS  
 -SENA USE CHOOZ  
 1 SENGIERITE USE COPPER OXIDES  
   + URANIUM MINERALS  
   + URANIUM OXIDES  
   + VANADIUM OXIDES  
 12 SENIORITY NUMBER USE NUCLEAR MODELS  
   + QUANTUM MECHANICS  
 39 SENN-1 USE REACTORS  
 1 SENN-2 USE REACTORS  
 8,218 SENSITIVITY  
 8 SENSITIZERS SEE CATALYSIS  
   OR IMMUNITY  
   OR PHOTOGRAPHY  
   OR SENSITIVITY  
   USE REACTORS  
   SEE ISOTOPE SEPARATION  
   OR SEPARATION PROCESSES
- 2 SEP  
 58 SEPARATION FACTOR  
 12,577 SEPARATION PROCESSES  
 5 SEPTICEMIA USE BLOOD  
   + INFECTIONS  
 1 SEPTUM SEE BARRIERS  
 -SEQUESTRENE USE EDTA  
 -SEK USE SNAP-8 SERIES  
 -SERBER INTERACTIONS USE SERBER THEORY  
 -SERBER MODEL USE SERBER THEORY  
 27 SERBER THEORY USE NUCLEAR MODELS  
   + STRIPPING  
 -SERBER-GOLDBERGER MODEL USE GOLDBERGER MODEL  
 13 SERBER-WILSON METHOD USE NEUTRONS  
   + SCATTERING  
   + TRANSPORT THEORY  
   USE REACTORS  
 4 SERF USE MATHEMATICS  
 18 SERIES EXPANSION USE AMINO ACIDS  
 110 SERINE USE INDICES  
 237 SEROTONIN USE SERBER THEORY  
 12 SERPENTINE + MINERALS  
 32 SERRATIA USE BACTERIA  
 -SERUM SEE ANTIBODIES  
   OR BLOOD SERUM
- 1,545 SEKUMECHANISMS  
 3 SESAME OIL USE ESTERS  
   + OILS  
 -SEWAGE SEE FUEL SLURRIES  
   OR FUEL SOLUTIONS  
   OR FUEL SUSPENSIONS  
   OR LIQUIDS  
   OR RADIOACTIVITY  
   OR RESIDUES
- 4,011 SEX  
 -SFR-1 USE SSN578  
 -SFR-2 USE SSN579  
 -SFR-3 USE SSN583  
 -SFR-4 USE SSN584  
 11 SGHWR USE REACTORS  
 SGHWT-500 USE REACTORS  
 82 SGR USE REACTORS  
 217 SHALES USE ROCKS  
 -SHAPE USE CONFIGURATION  
 -SHARK SUBMARINE USE SSM SERIES  
 1 SHARPITE USE URANIUM CARBONATES  
   + URANIUM MINERALS  
 1 SHARPNESS SEE CONFIGURATION  
   OR RESOLUTION  
 5 SHE USE CRITICAL ASSEMBLIES  
 467 SHEAR USE TENSILE PROPERTIES  
 28 SHEAR WAVES USE DEFORMATION  
   + LATTICES  
 1 SHEATHING SEE CANNING  
   OR COATING  
   OR PLATING  
   USE ANIMALS
- 273 SHEEP  
 1,806 SHEETS  
 -SHELDON STATION USE HNPF  
 1,174 SHELL MODELS SEE ATOMIC MODELS  
   OR NUCLEAR MODELS  
   SEE CRUSTACEANS  
   OR MOLLUSCS
- SHELLFISH  
 1,181 SHELLS  
 413 SHELTERS  
 SHERMAN TABLES USE ASYMMETRY  
   + CROSS SECTIONS  
   + MUTT SCATTERING  
   + TABLES  
 -SHERMAN THEORY USE SHERMAN TABLES  
 -SHIELD HOCKUP REACTOR USE SHR  
 -SHIELD TEST AND IRRADIATION R. USE STIR  
 -SHIELD TEST EXPERIMENT USE ST-E  
 -SHIELD TEST POOL FACILITY USE SUSIE  
 -SHIELD TEST POOL REACTOR USE ST-PR
- 7,960 SHIELDING  
 1,026 SHIELDING MATERIALS

SHIGA-CODE	USE PROGRAMMING	424 SILICONES	
13 SHIGELLA	USE BACTERIA	-SILICOSIS	USE DJSTS + PNEUMONIOSIS
4 SHIM RODS	USE CONTROL ELEMENTS + SHUTDOWN	16 SILK	+ SILICATES SEE CLOTHING OR FIBERS OR TEXTILES USE INSECTS USE COMPUTERS + DIGITAL SYSTEMS USE ALUMINUM SILICATES + MINERALS USE REACTORS USE MELUSINE-2 USE SILICONES SEE MUCKS
538 SHIPPINGPORT	USE REACTORS	54 SILKWORM	
SHIPPINGPORT-LSB	USE REACTORS	4 SILLIAC	
-SHIPPINGPORT-1	USE SHIPPINGPORT	9 SILLIMANITE	
-SHIPPINGPORT-2	USE SHIPPINGPORT	40 SILUE	
1,685 SHIPS	SEE IMMUNITY	-SILOLITE	
-SHOCK	OR IMPACT SHOCK OR SHOCK WAVES	28 SILORANES	
76 SHOCK TUBES	USE GASES + SHOCK WAVES + TUBES	61 SILT	
3,362 SHOCK WAVES		2,981 SILVER	
SHOCKLEY SURFACE STATES	USE LATTICES + SURFACES	665 SILVER ALLOYS	
-SHOCKLEY THEORY	USE SHOCKLEY SURFACE STATES	2 SILVER BORIDES	
-SHOCKLEY-READ CAPTURE CROSS SE	USE SHOCKLEY-READ THEORY	175 SILVER BROMIDES	
-SHOCKLEY-READ EQUATION	USE SHOCKLEY-READ THEORY	SILVER CARBIDES	
1 SHOCKLEY-READ THEORY	USE CARRIERS + ELECTRONS + SEMICONDUCTORS	6 SILVER CARBONATES	
5 SHOES	SEE CLOTHING	328 SILVER CHLORIDES	
4 SHOT PEENING	USE COLD WORKING	42 SILVER COMPLEXES	
1,944 SHOWERS	SEE COSMIC RADIATION OR ELECTRONS	347 SILVER COMPOUNDS	
1 SHRCA	USE RESEARCH REACTORS	34 SILVER FLUORIDES	
SHREW-CODE	USE PROGRAMMING	4 SILVER HYDRIDES	
-SHRIMPS	USE CAUSTACEANS	2 SILVER HYDROXIDES	
101 SHRINKAGE	USE EXPANSION	145 SILVER IODIDES	
6 SHRUBS	USE PLANTS	61 SILVER ISOTOPES	
SHUFFLING	SEE LOADING	231 SILVER NITRATES	
1,892 SHUTDOWN		6 SILVER NITRIDES	
21 SHUTTERS	USE CLOSURES	56 SILVER OXIDES	
6 SIAL	USE EARTH + LAYERS	45 SILVER PHOSPHATES	
7 SIALIC ACID	USE ORGANIC ACIDS	SILVER SILICATES	
SIBERIAN	USE REACTORS	36 SILVER SULFATES	
-SIBERIAN ATOMIC POWER STATION	USE SIBERIAN	60 SILVER SULFIDES	
6 SIBYL-CODE	USE PROGRAMMING	8 SILVER 102	
-SICKNESS	SEE DISEASES OR RADIATION SICKNESS	9 SILVER 103	
23 SIDERITE	USE IRON CARBONATES + MINERALS	24 SILVER 104	
-SIEGBAHN SPECTROMETERS	USE BETA SPECTROMETERS	16 SILVER 105	
-SIEGBAHN-SLAETIS SPECTROMETERS	USE BETA SPECTROMETERS	50 SILVER 106	
SIEGEL ANALYSIS	USE FLUID FLOW + HEAT TRANSFER + MAGNETIC FIELDS + PLATES	144 SILVER 107	
10 SIEGERT THEOREM	USE ELECTROMAGNETIC FIELDS + TRANSIENTS	45 SILVER 108	
-SIEMENS ARGONAUT R. GRAZ	USE ARGONAUT GRAZ	133 SILVER 109	
-SIEMENS ARGONAUT R. KARLSRUHE	USE ARGONAUT KARLSRUHE	254 SILVER 110	
-SIEMENS ARGONAUT R. MUNICH	USE ARGONAUT GARCHING	117 SILVER 111	
-SIEMENS HEAVY WATER R. GAS C.	USE GCHMR	26 SILVER 112	
-SIEMENS HEAVY WATER R. SNORLB	USE SNORLB	27 SILVER 113	
-SIEMENS UNTERRICHTSR. AACHEN	USE SUR-100AA	4 SILVER 114	
-SIEMENS UNTERRICHTSR. BERLIN	USE SUR-100BE	12 SILVER 115	
-SIEMENS UNTERRICHTSR. DARMSTADT	USE SUR-100DA	3 SILVER 116	
-SIEMENS UNTERRICHTSR. MUNICH	USE SUR-100	7 SILVER 117	
-SIEMENS UNTERRICHTSR. STUTTGART	USE SUR-100ST	6 SILYL RADICALS	USE SILICON COMPOUNDS USE EARTH + LAYERS USE LATINA USE GESHK USE REACTORS USE NUMERICALS USE CALCIUM OXIDES + MINERALS + VANADIUM OXIDES USE INTEGRALS USE PROGRAMMING SEE ANALOG SYSTEMS OR MOCKUP USE ANALOG SYSTEMS USE MONOCRYSTALS USE BRETT-WIGNER FORMULA USE NUCLEAR MODELS USE ANNIHILATION + PHOTONS USE MATHEMATICS USE NITRIUM OXIDES + RARE EARTHS + TANTALUM OXIDES + THORIUM OXIDES + TITANIUM OXIDES + URANIUM MINERALS + URANIUM OXIDES
SIERRA NEVADA COLORADO	USE COLORADO + MOUNTAINS + USA	3 SIMA	
14 SIEVE IRRADIATION	USE RADIO THERAPY		
SIEVERT APPARATUS	USE GASES + METALS + SOLUBILITY	SIMPSON RULE	
SIEVERT LAW	USE GASES + METALS + PRESSURE + SOLUBILITY	SIMS-CODE	
-SIEVERT TECHNIQUE	USE SIEVERT APPARATUS	54 SIMULATION	
8 SIEVES	USE FILTERS	111 SIMULATORS	
1,523 SIGMA PARTICLES		-SINGLE CRYSTALS	
SIGMA-CODE	USE PROGRAMMING	-SINGLE-LEVEL RESONANCE FORMULA	
165 SIGMA-MINUS	USE SIGMA PARTICLES	281 SINGLE-PARTICLE MODEL	
65 SIGMA-NEUTRAL	USE SIGMA PARTICLES	SINGLE-QUANTUM ANNIHILATION	
175 SIGMA-PLUS	USE SIGMA PARTICLES	70 SINGULARITY	
SIGNALS	USE FIELD THEORY + MESONS + NUCLEON-NUCLEON POTENTIAL + PERTURBATION THEORY	SINICITE	
SIGNELL-MARSHAK POTENTIAL			
224 SILANES			
8 SILASTIC	USE RUBBER + SILICONES		
-SILICA	USE SILICON OXIDES		
-SILICA GEL	USE COLLOIDS + SILICON OXIDES		
-SILICATE-WILKITE	USE WILKITE		
958 SILICATES			
18 SILICIC ACID	USE SILICON OXIDES		
1,758 SILICIDES			
3,151 SILICON			
12 SILICON BORIDES			
2 SILICON BROMIDES			
458 SILICON CARBIDES			
56 SILICON CHLORIDES			
10 SILICON COMPLEXES			
359 SILICON COMPOUNDS			
165 SILICON FLUORIDES			
-SILICON HYDRIDES	USE SILANES		
3 SILICON HYDROXIDES			
4 SILICON IODIDES			
28 SILICON ISOTOPES			
39 SILICON NITRIDES			
1,893 SILICON OXIDES			
-SILICON SILICATES	USE SILICON		
5 SILICON SULFIDES			
13 SILICON 25			
11 SILICON 26			
29 SILICON 27			
492 SILICON 28			
239 SILICON 29			
157 SILICON 30			
85 SILICON 31			
41 SILICON 32			
		51 SIL-1	
		344 SLAGS	
			SEE ALLERGY OR INFECTIONS USE NITRIUM OXIDES + RARE EARTHS + URANIUM MINERALS + URANIUM OXIDES USE REACTORS USE AXIOTEL SEE RESEARCH REACTORS USE ALCOHOLS + STERIODS SEE CONFIGURATION OR GRAIN SIZE OR THICKNESS OR VOLUME SEE ORE PROCESSING USE REACTORS USE PROGRAMMING USE SSN578 USE BONES USE CORRENTS + DISTRIBUTION + FREQUENCY USE SSW SERIES USE MAGNESIUM SILICATES + URANIUM MINERALS + URANIUM SILICATES USE BONES USE ARSENIC COMPOUNDS + ARSENIIDS + COBALT COMPOUNDS + MINERALS + NICKEL COMPOUNDS USE REACTORS



18 SLATER DETERMINANT  
 + ALIQUOTS  
 + FRACTIONS  
 + MANY BODY PROBLEM  
 + QUANTUM MECHANICS  
 USE INTEGRALS  
 USE SLATER DETERMINANT  
 USE SLATER DETERMINANT  
 SEE PHYSIOLOGY  
 OR RI  
 USE RI  
 SEE JACKETS  
 USE SLURRIES  
 SPE DEFECTS  
 OR DEFORMATION  
 OR MIFICATION  
 USE CASTING  
 USE FLUID FLOW  
 USE FLUID FLOW  
 + VELOCITY  
 USE OPENINGS  
 USE PROGRAMMING  
 USE CIRCUITS  
 + DIGITAL SYSTEMS  
 SEE EPITHERMAL NEUTRONS  
 OR THERMAL NEUTRONS  
 2,934 SLOWDOWN  
 SLP-CODE  
 -SLUDGES  
 14 SLUG FLOW  
 OR GAS FLOW  
 OR LIQUID FLOW  
 USE RODS  
 USE REACTORS  
 USE SOLVENT EXTRACTION  
 1,185 SLURRIES  
 SM-1  
 69 SM-1A  
 69 SM-2  
 -SMALL SIZE PRESSURIZED WATER R.  
 -SMALL SUBMARINE R. PROTOTYPE  
 -SMARAGO  
 -SMOKES  
 SMOOTH-CODE  
 1 SMR  
 SMRO  
 SMO  
 SMT5  
 36 SNAILS  
 10 SNAKES  
 -SNAP CRITICAL EXPERIMENT FAC.  
 -SNAP POWDER COMPACT  
 144 SNAP SYSTEMS  
 SNAP-CX  
 SNAP-10 SERIES  
 52 SNAP-2 SERIES  
 4 SNAP-4  
 59 SNAP-50  
 SNAP-8 SERIES  
 SNAPTRAN-2  
 SNUKIB  
 6 SNEAK  
 SNELL EXPERIMENT  
 -SNODK SUBMARINE  
 97 SNOW  
 USE ICE  
 + RAIN  
 USE LAYERS  
 + PINCH  
 + PLASMA  
 5 SOAKING  
 SEE HEAT TREATMENTS  
 OR IMPREGNATION  
 40 SOAPS  
 SOBER-CODE  
 SOCALEO  
 -SOCIETA ELETTRONUCLEARE ITAL.  
 11 SOCIOLOGY  
 USE SELNI  
 USE MAN  
 + POPULATIONS  
 2 SOALITE  
 3 SOODYITE  
 USE URANIUM CHLORIDES  
 USE URANIUM MINERALS  
 + URANIUM SILICATES  
 5,060 SODIUM  
 724 SODIUM ALLOYS  
 SODIUM AUTUNITE  
 USE SODIUM PHOSPHATES  
 + URANIUM MINERALS  
 + URANIUM PHOSPHATES  
 6 SODIUM BORIDES  
 165 SODIUM BROMIDES  
 10 SODIUM CARBOIDES  
 741 SODIUM CARBONATES  
 2,134 SODIUM CHLORIDES  
 107 SODIUM COMPLEXES  
 2,574 SODIUM COMPOUNDS  
 -SODIUM COOL. D2O MOD. R.  
 -SODIUM COOL. GRAPHITE MOD. AS.  
 -SODIUM EXPR. R. ZENU ENERGY  
 1,023 SODIUM FLUORIDES  
 -SODIUM GRAPHITE R.  
 82 SODIUM HYDRIDES  
 1,110 SODIUM HYDROXIDES  
 2,169 SODIUM IODIDES  
 79 SODIUM ISOTOPIES  
 434 SODIUM NITRATES  
 45 SODIUM NITRIDES  
 527 SODIUM OXIDES  
 392 SODIUM PHOSPHATES  
 -SODIUM REACTOR EXPERIMENT  
 220 SODIUM SILICATES  
 429 SODIUM SULFATES  
 70 SODIUM SULFIDES  
 SODIUM URANOSPINITE  
 USE SODIUM PHOSPHATES  
 + URANIUM MINERALS  
 + URANIUM PHOSPHATES  
 15 SODIUM 20  
 45 SODIUM 21  
 559 SODIUM 22  
 442 SODIUM 23

1,044 SODIUM 24  
 16 SODIUM 25  
 7 SODIUM 26  
 -SULFIA-IRK  
 SULFATE  
 -SUFT COMPONENT  
 USE IRT-SOFIA  
 USE PROGRAMMING  
 USE ADSORPTION  
 + COSMIC RADIATION  
 + ENERGY RANGE  
 2,685 SOILS  
 42 SOL-GEL PROCESS  
 96 SOLAR CELLS  
 -SOLAR CORONA  
 692 SOLAR FLARES  
 6 SOLAR PROMINENCES  
 73 SOLAR RADIATION  
 18 SOLAR SYSTEM  
 237 SOLAR WIND  
 157 SOLDERING  
 -SOLENDIOS  
 6 SOLID CLUSTERS  
 2,537 SOLID SOLUTIONS  
 9 SOLID-STATE COUNTERS  
 -SOLID-STATE PHYSICS  
 1,202 SOLIDIFICATION  
 7,905 SOLIDS  
 3 SOLS  
 5,344 SOLUBILITY  
 85 SOLUTION HEAT  
 23,367 SOLUTIONS  
 2 SULVATATION  
 7 SULVATED ELECTRONS  
 6,368 SULVENT EXTRACTION  
 3,045 SULVENTS  
 17 SULVSSD  
 39 SULVOLYSIS  
 -SUMATIC  
 -SUMATOTROPIC HORMONE  
 7 SOMMERFELD CONSTANT  
 -SUMMERFELD FINE STRUCTURE CONS  
 -SUMMERFELD-WATSON APPROXIMATIO  
 -SUMMERFELD-WATSON REPRESENTATI  
 35 SUMMERFELD-WATSON THEORY  
 + NUCLEAR MODELS  
 + QUANTUM MECHANICS  
 + SCATTERING  
 -SUMMERFELD-WATSON TRANSFORMATI  
 4 SODT  
 12 SORA  
 5 SORBIL ACID  
 13 SORBITOL  
 6 SORBOSE  
 -SORET COEFFICIENT  
 SORET EFFECT  
 -SURGENTE RAPIDA  
 SURS-CODE  
 SUSH-CODE  
 2,063 SOUND  
 1 SOURCE-CODE  
 SOUS MARIN  
 88 SOUTH AFRICA  
 20 SOUTH AMERICA  
 -SOUTH CALIFORNIA EDISON-COAST  
 82 SOUTH CAROLINA  
 20 SOUTH DAKOTA  
 -SOUTH POLE  
 -SOUTH WEST EXP. FAST OXIDE R.  
 2 SOUTHEAST ASIA  
 SOUTHERN  
 -SOVIET BREEDER R. BR-1  
 -SOVIET BREEDER R. BR-2  
 -SOVIET BREEDER R. BR-5  
 -SOVIET INTERMEDIATE REACTOR  
 -SOVIET NEW MTR  
 2 SOXHLETS  
 9 SOYBEAN OIL  
 53 SOYBEANS  
 2,982 SPACE  
 432 SPACE CHARGE  
 1,351 SPACE FLIGHT  
 25 SPACE GROUP  
 2,093 SPACE VEHICLES  
 82 SPACE-TIME  
 506 SPACERS  
 1 SPADNS  
 80 SPAIN  
 74 SPALLATION  
 -SPANISH REACTOR DON  
 -SPANISH RESEARCH REACTOR JEN-1  
 943 SPARK CHAMBERS  
 14 SPARK COUNTERS  
 337 SPARKS  
 7 SPARRONS  
 SPCTRM-CODE  
 1 SPE  
 -SPECIAL POWER TESTING R. 1  
 -SPECIAL POWER TESTING R. 10  
 -SPECIAL POWER TESTING R. 2  
 -SPECIAL POWER TESTING R. 3  
 -SPECIAL POWER TESTING R. 4  
 2,593 SPECIFIC HEAT  
 15 SPECIFIC SURFACE  
 SPECIFIC-CODE  
 3 SPECIFICATIONS  
 SPECSYN-CODE  
 28,825 SPECTRA  
 USE COLLOIDS  
 USE PHOTOELECTRIC CELLS  
 + SEMICONDUCTORS  
 + SUN  
 USE CURINA  
 USE SUN  
 USE SUN  
 USE RADIATIONS  
 + SUN  
 USE ASTROPHYSICS  
 + SUN  
 USE SUN  
 USE COILS  
 USE SOLIDS  
 SEE CRYSTAL COUNTERS  
 OR SEMICONDUCTORS  
 OR CRYSTALS  
 OR MONOCRYSTALS  
 OR SEMICONDUCTORS  
 OR SOLIDS  
 USE COLLOIDS  
 USE THERMODYNAMICS  
 USE ADSORPTION  
 + SOLVENTS  
 USE ELECTRONS  
 SEE SOLVENTS  
 USE DECOMPOSITION  
 USE BODY  
 USE STM  
 USE HYPERFINE STRUCTURE  
 + SPECTRA  
 USE SOMMERFELD CONSTANT  
 USE SOMMERFELD-WATSON THEORY  
 USE SOMMERFELD-WATSON THEORY  
 USE DISPERSSION RELATIONS  
 + QUANTUM MECHANICS  
 + SCATTERING  
 USE SOMMERFELD-WATSON THEORY  
 SEE CARBON  
 USE RESEARCH REACTORS  
 USE ORGANIC ACIDS  
 USE SUGARS  
 USE SUGARS  
 USE SUGARS  
 USE SUGARS  
 USE THERMAL DIFFUSION  
 USE SORA  
 USE PROGRAMMING  
 USE PROGRAMMING  
 USE PROGRAMMING  
 USE REACTORS  
 USE REACTORS  
 USE AFRICA  
 USE SAN ONOFRE REACTOR  
 USE USA  
 USE USA  
 USE ANTAETICA  
 USE SEFOR  
 USE ASIA  
 USE REACTORS  
 USE SBR-1  
 USE SBR-2  
 USE SBR-5  
 USE SMO  
 USE SM75  
 USE EXTRACTION COLUMNS  
 USE ESTERS  
 + OILS  
 OR VEGETABLES  
 USE ELECTRIC CHARGES  
 SEE LATTICES  
 USE MATHEMATICS  
 USE NAPHTHALENE  
 + ORGANIC NITROGEN COMPOUNDS  
 + PHENYL RADICALS  
 + SULFONIC ACIDS  
 USE EUROPE  
 SEE FISSION  
 OR NUCLEAR REACTIONS  
 USE DON  
 USE JEN-1  
 USE SPARK CHAMBERS  
 SEE ELECTRIC DISCHARGES  
 USE BIRDS  
 USE PROGRAMMING  
 USE RESEARCH REACTORS  
 USE SPERT-1  
 USE SPERT-10  
 USE SPERT-2  
 USE SPERT-3  
 USE SPERT-4  
 USE SURFACES  
 USE PROGRAMMING  
 USE STANDARDS  
 USE PROGRAMMING

-SPECTRAL BROADENING	USE LINE BROADENING	29 SPROUTING	SEE PLANTS
52 SPECTRAL FUNCTIONS	USE MATHEMATICS	3 SPROUT	OR SEEDS
3,767 SPECTRAL SHIFT			USE DISEASES
-SPECTRAL SHIFT CONTROL R.	USE SSCR		+ INTI STINE
-SPECTRAL SHIFT PROPULSION R.	USE VOLCAN	28 SPROUS	USE SNAP-90
10 SPECTROCHEMISTRY	USE CHEMICAL ANALYSIS		USE DICAY
5,338 SPECTROMETERS	+ SPECTROSCOPY		+ SELECTION RULES
4 SPECTRUMOTOMETRY	USE PHOTOMETRY	795 SPUTNIA SATELLITES	+ STRANGE PARTICLES
	+ SPECTROSCOPY		USE SATELLITES
7,279 SPECTRUSCOPY		2 SPMK	USE REACTIONS
SPECULARITE	USE HEMATITE	5 SQUALANF	USE ALKANES
SPEKKER ABSORPTIOMETER	USE COMPLEXES	16 SQUALENE	USE ALKENES
	+ DETERMINATION	-SQUAMOUS CELL CARCINOMA	USE EPITHELIOMA
	+ METALS	31 SQUARE WELL POTENTIAL	USE NUCLEAR MODELS
-SPENCER MOMENT METHOD	USE SPENCER-FANO THEORY	4 SQUASH	SEE FINO
-SPENCER POLYNOMIAL METHOD	USE SPENCER-FANO THEORY		OR FRUIT
-SPENCER-ATTIX THEORY	USE SPENCER-FANO THEORY		OR PLANTS
-SPENCER-FANO METHOD	USE SPENCER-FANO THEORY		OR VEGETABLES
SPENCER-FANO THEORY	USE ELECTRONS	6 SQUIOS	USE MOLLUSCS
	+ SCATTERING	15 SQUIMELS	USE MOLLUSCS
	+ SLOWDOWN	22 SR-305	USE RESEARCH REACTORS
32 SPENT FUEL ELEMENTS	USE WURNUP	SRAST	USE RESEARCH REACTORS
	+ FUEL ELEMENTS	287 SRE	USE REACTORS
99 SPERM	USE ANIMAL CELLS	4 SRIKT	USE RESEARCH REACTORS
	+ GUNAOS	4 SRIEF	USE REACTORS
-SPERMATIOS	USE SPERM	-SRP	USE SR-305
-SPERMATOCYTES	USE SPERM	-SRAC	USE UFM-100-SRAC
38 SPERMATOGENESIS	USE ANIMAL CELLS	1 SS MATERIALS	SEE SULIDS
	+ GUNAOS		OR STAINLESS STEELS
	+ MITOSIS	-SS0598	USE SSW SERIES
-SPERMATOGONIA	USE SPERM	-SS0599	USE SSW SERIES
-SPERMATOZOA	USE SPERM	-SS0600	USE SSW SERIES
138 SPERT-1	USE REACTORS	-SS0601	USE SSW SERIES
7 SPERT-1D	USE REACTORS	-SS0602	USE SSW SERIES
38 SPERT-2	USE REACTORS	-SS0608	USE SSW SERIES
65 SPERT-3	USE REACTORS	-SS0609	USE SSW SERIES
18 SPERT-4	USE REACTORS	-SS0610	USE SSW SERIES
SPESSARTINE	USE ALUMINUM SILICATES	-SS0611	USE SSW SERIES
	+ GARNETS	-SS0616	USE SSW SERIES
56 SPHALERITE	USE MINERALS	-SS0617	USE SSW SERIES
	+ MANGANESE SILICATES	-SS0618	USE SSW SERIES
SPHENE	USE MINERALS	-SS0619	USE SSW SERIES
	+ ZINC SULFIDES	-SS0620	USE SSW SERIES
3,584 SPHERES	USE ALUMINUM SILICATES	-SS0622	USE SSW SERIES
229 SPHERICAL HARMONICS	USE MATHEMATICS	-SS0623	USE SSW SERIES
7 SPHERICAL MODEL	USE CONFIGURATION	-SS0624	USE SSW SERIES
	+ NUCLEAR MODELS	-SS0625	USE SSW SERIES
SPIEGELEISEN	USE CARBIDES	-SS0626	USE SSW SERIES
	+ IRON ALLOYS	-SS0627	USE SSW SERIES
	+ MANGANESE ALLOYS	-SS0628	USE SSW SERIES
4 SPIKES	SEE FINS	-SS0629	USE SSW SERIES
	OR RODS	-SS0630	USE SSW SERIES
	OR TRANSIENTS	-SS0631	USE SSW SERIES
15,253 SPIN	USE FANO TENSOR	-SS0632	USE SSW SERIES
-SPIN TENSOR MOMENTS	USE FANO TENSOR	-SS0633	USE SSW SERIES
-SPIN TENSORS	USE FERROMAGNETIC MATERIALS	-SS0634	USE SSW SERIES
61 SPIN WAVES	USE FERROMAGNETIC MATERIALS	-SS0635	USE SSW SERIES
	+ LATTICES	-SS0636	USE SSW SERIES
	+ SPIN	SSCF	USE REACTIONS
13 SPIN-LATTICE RELAXATION	USE LATTICES		+ SUBMARINES
	+ RELAXATION	31 SSCR	USE REACTIONS
	+ SPIN		+ SUBMARINES
16 SPIN-ORBIT INTERACTION	USE ATOMIC MODELS	4 SS0587	USE REACTORS
	+ INTERACTIONS	11 SSN571	+ SUBMARINES
	+ ORBITS	5 SSN575	USE REACTORS
	+ SPIN	SSN574	+ SUBMARINES
16 SPINACH	SEE PLANTS		USE REACTIONS
	OR VEGETABLES	2 SSN579	+ SUBMARINES
131 SPINAL CORD	USE NERVOUS SYSTEM		USE REACTIONS
-SPINE	USE BONES	SSN583	+ SUBMARINES
	+ VERTEBRAE	SSN584	USE REACTIONS
188 SPINELS	USE MINERALS		+ SUBMARINES
	+ OXIDES	-SSN585	USE SSW SERIES
437 SPINUR	USE SPIN	7 SSN586	USE REACTORS
	+ VECTORS	-SSN588	USE SSW SERIES
14 SPIRAL ORBIT SPECTROMETERS	USE FOCUSING	-SSN589	USE SSW SERIES
	+ MAGNETIC FIELDS	-SSN590	USE SSW SERIES
	+ SPECTROMETERS	-SSN591	USE SSW SERIES
-SPIRAL RIDGE ACCELERATORS	USE SPIRAL SECTOR ACCELERATORS	-SSN592	USE SSW SERIES
9 SPIRAL SECTOR ACCELERATORS	USE ACCELERATORS	-SSN593	USE SSW SERIES
	+ FOCUSING	-SSN594	USE SSW SERIES
-SPIRAL SECTOR CYCLOTRONS	USE CYCLOTRONS	-SSN595	USE SSW SERIES
	+ SPIRAL SECTOR ACCELERATORS	-SSN596	USE SSW SERIES
-SPIRAL SECTOR SYNCHROTRONS	USE SPIRAL SECTOR ACCELERATORS	SSN597	USE REACTIONS
	+ SYNCHROTRONS	-SSN603	+ SUBMARINES
1 SPIRICHETES	USE BACTERIA	-SSN604	USE SSW SERIES
-SPITZER SELF-COLLISION TIME	USE SPITZER THEORY	-SSN605	USE SSW SERIES
SPITZER THEORY	USE PLASMA	-SSN606	USE SSW SERIES
	+ TRANSPORT THEORY	-SSN607	USE SSW SERIES
-SPITZER VALUE	USE SPITZER THEORY	-SSN612	USE SSW SERIES
2,266 SPLEEN	USE SPLEEN	-SSN613	USE SSW SERIES
4 SPLENECTOMY	USE SURGERY	-SSN614	USE SSW SERIES
	+ VOLUME	-SSN615	USE SSW SERIES
5 SPLENOMEGALY	USE SPLEEN	-SSN621	USE SSW SERIES
	+ SURGERY	-SSN637	USE SSW SERIES
24 SPODUMENE	USE ALUMINUM SILICATES	-SSN638	USE SSW SERIES
	+ LITHIUM SILICATES	-SSN639	USE SSW SERIES
	+ MINERALS	SSPMK	USE REACTIONS
SPOILERS	SEE FINS		+ SUBMARINES
7 SPONDYLITIS	USE DISEASES	-ST.LAURENT I	USE EDF-4
	+ VERTEBRAE	1 ST-E	USE RESEARCH REACTORS
268 SPORES	SEE BACTERIA	5 ST-PR	USE REACTIONS
	OR FUNGI		
3 SPORT-CODE	USE PROGRAMMING	18,662 STABILITY	USE STABILITY
1 SPOT-WELDING	USE WELDING	7 STABILIZERS	USE ISOTOPES
1 SPPP	USE CRITICAL ASSEMBLIES	3 STABLE ISOTOPE	SEE STORAGE
-SPR	USE TRIGA SERIES	36 STACK	OR WASTE DISPOSAL
10 SPRAY	SEE DISPERSIONS		USE ACTIVATION
	OR SPUTTERING	4 STACKED FOIL TECHNIQUE	+ FILLS
	OR SPUTTERING		USE DEFECTS
9 SPRAY COLUMN	SEE COOLING	86 STACKING FAULTS	SEE FLUID FLOW
	OR DECONTAMINATION	37 STAGNATION	OR GAS FLOW
SPRAY DRYING	USE EVAPORATION		OR LIQUID FLOW
	+ SPUTTERING		USE STAINLESS STEELS
	+ REACTIONS	9 STAINLESS STEEL-AM-350	USE STAINLESS STEELS
17 SPRF	USE RESEARCH REACTORS	STAINLESS STEEL-COMCU	
SPRF-2	USE MACHINE PARTS		
SPRING CONSTANT	+ SPRINGS		
152 SPRINGS	SEE GROUND WATER		
	OR MACHINE PARTS		

3	STAINLESS STEEL-CK-20 STAINLESS STEEL-15-7-MU	USE STAINLESS STEELS USE CHROMIUM ALLOYS + MOLYBDENUM ALLOYS + NICKEL ALLOYS + STAINLESS STEELS	56	STELLITE	USE CHROMIUM ALLOYS + COBALT ALLOYS + NICKEL ALLOYS + TUNGSTEN ALLOYS	
4	STAINLESS STEEL-17-4	USE STAINLESS STEELS		-STEM CELLS	SEE BONE MARROW OR STEMS	
21	STAINLESS STEEL-17-7	USE STAINLESS STEELS	24	STEMS	USE PLANTS + TISSUES	
1	STAINLESS STEEL-18-8	USE STAINLESS STEELS	8	STERCOBILIN	USE PIGMENTS	
2	STAINLESS STEEL-19-9	USE STAINLESS STEELS	63	STEREOCHEMISTRY	USE COMPOUNDS + CONFIGURATION	
1	STAINLESS STEEL-300	USE STAINLESS STEELS	19	STEREOGRAPHY	USE OPTICAL SYSTEMS	
6	STAINLESS STEEL-301	USE STAINLESS STEELS	11	STERILITY	SEE GONADS OR RADIATION INJURIES OR REPRODUCTION OR STERILIZATION	
12	STAINLESS STEEL-302	USE STAINLESS STEELS	1,574	STERILIZATION		
195	STAINLESS STEEL-304	USE STAINLESS STEELS	8	STERN-GERLACH EXPERIMENT	USE ATOMS	
2	STAINLESS STEEL-307	USE STAINLESS STEELS		STERNHEIMER FORMULA	USE ATOMS + ELECTRONS + INTERACTIONS + NUCLEI + QUADRUPOLE MOMENTS	
1	STAINLESS STEEL-309	USE STAINLESS STEELS	1,174	STEROIDS		
28	STAINLESS STEEL-310	USE STAINLESS STEELS	7	STEROLS	USE ALCOHOLS + STEROIDS	
96	STAINLESS STEEL-316	USE STAINLESS STEELS	36	STH	USE HORMONES	
15	STAINLESS STEEL-321	USE STAINLESS STEELS		-STIBIOLCOLUMBITE	USE STIBIOLCOLUMBITE	
1	STAINLESS STEEL-322	USE STAINLESS STEELS		STIBIOLCROLITE	USE ANTIMONY OXIDES + MICROLITE	
1	STAINLESS STEEL-329	USE STAINLESS STEELS		STIBIOLIOBITE	USE ANTIMONY OXIDES + MINERALS + NIOBIUM OXIDES + TANTALUM OXIDES	
107	STAINLESS STEEL-347	USE STAINLESS STEELS		STIBIOPALLADINITE	USE ANTIMONY ALLOYS + PALLADIUM ALLOYS	
5	STAINLESS STEEL-403	USE STAINLESS STEELS		STIBIOTANTALITE	USE ANTIMONY OXIDES + MINERALS + NIOBIUM OXIDES + TANTALUM OXIDES	
5	STAINLESS STEEL-405	USE STAINLESS STEELS	1	STIBNITE	USE ANTIMONY SULFIDES + MINERALS	
5	STAINLESS STEEL-406	USE STAINLESS STEELS	9	STILBAMIDINE	USE AMIDINES + DRUGS + STILBENE	
3	STAINLESS STEEL-410	USE STAINLESS STEELS	310	STILBENE		
3	STAINLESS STEEL-416	USE STAINLESS STEELS	10	STILBESTROL	USE DRUGS + ESTROGENS + STILBENE	
2	STAINLESS STEEL-430	USE STAINLESS STEELS	1	STILLWELLITE	USE CERIUM SILICATES + MINERALS	
1	STAINLESS STEEL-446	USE STAINLESS STEELS	20	STIMULATION	SEE NERVOUS SYSTEM	
7,012	STAINLESS STEELS		9	STIMULI	SEE NERVOUS SYSTEM	
1	STAINLESS STEELS-CF	USE STAINLESS STEELS		-STINKSPAT	USE ANTOZONITE	
	STAINS	USE DYES	1	STIR	USE RESEARCH REACTORS	
3	STAMINAL HAIRS	USE FLOWERS + PLANTS + TISSUES		STIRLING CYCLE	USE THERMODYNAMICS	
	-STANDARD PILE	USE SAV-SP	1	STIRLING ENGINE	USE STIRLING CYCLE	
	STANDARD SILVER	USE COPPER ALLOYS + SILVER ALLOYS	1	STIRRING	USE MIXING + TURBULENCE	
11,872	STANDARDS			STMGEN-CODE	USE PROGRAMMING	
	-STANDARD POOL REACTOR	USE S-PR	1	STO-2L-CODE	USE PROGRAMMING	
21	STANFORD LINEAR ACCELERATOR	USE LINEAR ACCELERATORS	96	STOCHASTIC PROCESSES	USE STATISTICS	
	STANNIC COMPOUNDS	USE TIN COMPOUNDS + VALENCE		STOCKBARGER METHOD	USE MONOCRYSTALS + PREPARATION	
26	STANTON NUMBER	USE FLUID FLOW		-STOCKBARGER PROCESS	USE STOCKBARGER METHOD	
90	STAPHYLOCOCCI	USE BACTERIA		-STOCKBARGER TECHNIQUE	USE STOCKBARGER METHOD	
	STAPP THEORY	USE ELASTIC SCATTERING + NUCLEONS + PHASE SHIFT + POLARIZATION		STOCKPILING	USE STORAGE	
	-STAPP-YPSILANTIS-METROPOLIS TH	USE STAPP THEORY		-STOERMER CUTOFF	USE STOERMER THEORY	
11	STAR CLUSTERS	USE STARS		STOERMER THEORY	USE CHARGED PARTICLES + EARTH + MAGNETIC FIELDS + MOTION	
34	STAR PRODUCTION	SEE PARTICLE TRACKS	42	STOICHIOMETRY	USE CHEMICAL ANALYSIS	
91	STARCH	USE POLYSACCHARIDES		-STOKES	SEE STOKES LAW OR STOKES LINES OR STOKES PARAMETERS OR STOKES THEOREM	
7	STARK	USE REACTORS		-STOKES APPROXIMATION	USE STOKES LAW	
	-STARK BROADENING	USE STARK EFFECT		-STOKES DIAMETER	USE STOKES LAW	
	-STARK COMPONENTS	USE STARK EFFECT		-STOKES FLOW	USE STOKES LAW	
267	STARK EFFECT	USE ELECTRIC FIELDS + SPECTRAL SHIFT		STOKES LAW	USE FLUID FLOW + VISCOSITY	
	-STARK LEVELS	USE STARK EFFECT		-STOKES LAWS	SEE STOKES LAW OR STOKES LINES	
	-STARK MIXING	USE STARK EFFECT		STOKES LINES	USE LUMINESCENCE + SPECTRA	
	-STARK MODULATION	USE STARK EFFECT		STOKES PARAMETERS	USE ELECTROMAGNETIC WAVES + POLARIZATION	
	-STARK SPLITTING	USE STARK EFFECT		-STOKES PROBLEM	USE STOKES LAW	
2,290	STARS			STOKES THEOREM	USE INTEGRALS + VECTORS	
1,128	STARTUP			-STOKES-EINSTEIN EQUATION	USE EINSTEIN-STOKES EQUATION	
	STASITE	USE DEWINDTITE		-STOKES-NAVIER EQUATIONS	USE NAVIER-STOKES EQUATIONS	
	-STATE COLLEGE OF WASHINGTON R.	USE SCWR	1,318	STOMACH		
	-STATE DIAGRAMS	USE PHASE DIAGRAMS		-STONES	SEE ROCKS OR STONEWARE	
	-STATES (ENERGY)	USE ENERGY LEVELS		-STUNEWALL JACKSON SUBMARINE	USE STONEWARE	
	-STATIONARY LOW POWER R. PLANT1	USE SL-1	1	STOP-CODE	USE PROGRAMMING	
	-STATIONARY MED. POWER PLANT 1	USE SM-1		-STOPPING	SEE ABSORPTION OR SLOWDOWN	
	-STATIONARY MED. POWER PLANT 1A	USE SM-1A	4,095	STORAGE		
	-STATIONARY MED. POWER PLANT 2	USE SM-2	122	STORAGE RINGS	USE ACCELERATORS + BEAMS + STORAGE	
23	STATISTICAL MECHANICS	USE MECHANICS + STATISTICS		STORE-CODE	USE PROGRAMMING	
	-STATISTICAL TENSORS	USE FANO TENSOR		-STR	USE ST-PR	
10,540	STATISTICS			-STR-1	USE S1W-NR1TS	
4	STAUROLITE	USE ALUMINUM SILICATES + IRON SILICATES + MINERALS		-STR-2	USE SSN571	
1	STAZ-CODE	USE PROGRAMMING	10	STAGGLING	SEE DISPERSIONS	
	STDY-CODE	USE PROGRAMMING	84	STRAIN	SEE DEFORMATION	
	-STE	USE ST-E	57	STRAIN GAGES	USE DEFORMATION + GAGES	
4,602	STEAM		1	STRAIN HARDENING	USE COLD WORKING HARDNESS	
	-STEAM COOL. FAST R.	USE SCFR		1	STRAINT-CODE	USE PROGRAMMING
	-STEAM GENERATING HW MOD. R.	USE SGHWR	733	STRANGE PARTICLES		
78	STEAM GENERATORS	USE BOILERS + STEAM	425	STRANGENESS	USE PARTICLE MODELS	
	STEAM QUALITY	USE STEAM	15	STRATIFICATION	USE GEOLOGY	
105	STEARIC ACID	USE ORGANIC ACIDS				
	-STEATITE	USE TALC				
1	STEEL-ASTM-A105	USE STEELS				
1	STEEL-ASTM-A106	USE STEELS				
1	STEEL-ASTM-A212	USE STEELS				
2	STEEL-ASTM-A302	USE STEELS				
	STEEL-SAE-A7	USE STEELS				
1	STEEL-SAE-H40	USE STEELS + TOOLS				
	STEEL-SAE-1045	USE STEELS				
	STEEL-SAE-17-40	USE CHROMIUM ALLOYS + HEAT RESISTING METALS + NICKEL ALLOYS				
8	STEEL-SAE-4130	USE STEELS				
17	STEEL-SAE-4340	USE STEELS				
4,073	STEELS					
	-STEFAN-BOLTZMANN CONSTANT	USE STEFAN-BOLTZMANN LAW				
	STEFAN-BOLTZMANN LAW	USE THERMAL RADIATION				
	STEIN THEORY	USE CAPTURE + REACTORS + RESONANCE NEUTRONS				
4	STELLARATOR ETUDE	USE STELLARATORS				
3	STELLARATOR MODEL A	USE STELLARATORS				
	STELLARATOR MODEL A-2	USE STELLARATORS				
4	STELLARATOR MODEL B	USE STELLARATORS				
14	STELLARATOR MODEL B-1	USE STELLARATORS				
3	STELLARATOR MODEL B-2	USE STELLARATORS				
23	STELLARATOR MODEL B-3	USE STELLARATORS				
7	STELLARATOR MODEL B-65	USE STELLARATORS				
5	STELLARATOR MODEL B-66	USE STELLARATORS				
39	STELLARATOR MODEL C	USE STELLARATORS				
525	STELLARATORS					

5	STRATIGRAPHY	SEE GEOLOGY OR LAYERS OR RADIOGRAPHY			
830	STRATOSPHERE				
45	STRAWBERRIES	USE FRUIT			
	-STREAK CAMERA	USE STREAK PHOTOGRAPHY			
	STREAK PHOTOGRAPHY	USE PHOTOGRAPHY + TIME DEPENDENCE			
151	STRENGTH FUNCTION	USE ENERGY LEVELS + LIFETIME			
26	STREPTOCOCCUS	USE BACTERIA			
	-STREPTOCOCCUS FAECIUM	USE STREPTOCOCCUS			
16	STREPTOMYCES	USE FUNGI			
173	STREPTOMYCIN	USE ANTIBIOTICS + DRUGS			
6	STRESS RELIEVING	USE ANNEALING + STRESSES USE PROGRAMMING			
	STRESS-CODE				
5,784	STRESSES				
48	STRIP APPROXIMATION	USE NUMERICALS			
1,058	STRIPPING	SEE IGNIZATION OR NUCLEAR REACTIONS OR SEPARATION PROCESSES SEE FILMS OR SHEETS USE INTERACTIONS USE INVERTEBRATES			
27	STRIPS				
840	STRONG INTERACTIONS				
	-STRONGYLOCENTROTUS				
1,770	STRONTIUM				
38	STRONTIUM ALLOYS				
13	STRONTIUM BORIDES				
10	STRONTIUM BROMIDES				
6	STRONTIUM CARBIDES				
81	STRONTIUM CARBONATES				
159	STRONTIUM CHLORIDES				
51	STRONTIUM COMPLEXES				
371	STRONTIUM COMPOUNDS				
89	STRONTIUM FLUORIDES				
9	STRONTIUM HYDRIDES				
18	STRONTIUM HYDROXIDES				
7	STRONTIUM IODIDES				
273	STRONTIUM ISOTOPES				
91	STRONTIUM NITRATES				
1	STRONTIUM NITRIDES				
279	STRONTIUM OXIDES				
23	STRONTIUM PHOSPHATES				
6	STRONTIUM SILICATES				
85	STRONTIUM SULFATES				
45	STRONTIUM SULFIDES				
5	STRONTIUM 80				
2	STRONTIUM 81				
6	STRONTIUM 82				
7	STRONTIUM 83				
19	STRONTIUM 84				
488	STRONTIUM 85				
118	STRONTIUM 86				
176	STRONTIUM 87				
103	STRONTIUM 88				
930	STRONTIUM 89				
3,968	STRONTIUM 90				
71	STRONTIUM 91				
16	STRONTIUM 92				
7	STRONTIUM 93				
5	STRONTIUM 94				
3	STRONTIUM 95				
	STRONTIUM 96				
	STRONTIUM 97				
	STROPHANTIN	USE DRUGS + GLYCOSIDES + STEROIDS			
62	STRUCTURAL MATERIALS	USE BUILDING MATERIALS			
	-STRUCTURE	SEE CONFIGURATION OR LATTICES OR MECHANICAL STRUCTURES USE TAPIDOLITE + TITANIUM OXIDES			
	STRUEVERITE				
	STRUVE FUNCTIONS	USE MATHEMATICS			
12	STRYCHNINE	USE ALKALOIDS			
	-STUDENT T DISTRIBUTION	USE STUDENT TEST			
	-STUDENT T TEST	USE STUDENT TEST			
	STUDENT TEST	USE STATISTICS			
	-STUDENT-FISHER TEST	USE STUDENT TEST			
	-STUDSVIK RESEARCH REACTOR R-2/U	USE R2-U			
	-STUDSVIK RESEARCH REACTOR R-0	USE R0			
	-STUDSVIK RESEARCH REACTOR R-2	USE R2			
	-STUDSVIK ZERO ENERGY RES. R.	USE FR-0			
1	STUDIOTE	USE URANIUM CARBONATES URANIUM MINERALS			
	-STUECKELBERG FORMALISM	USE STUECKELBERG THEORY			
	STUECKELBERG THEORY	USE GAUGE INVARIANCE + MESONS + QUANTUM FIELD THEORY + VECTORS			
	-STURGEON USS REACTOR	USE S5W SERIES			
	STURM-LIOUVILLE EQUATIONS	USE DIFFERENTIAL EQUATIONS + EIGENVALUES			
	-STURM-LIOUVILLE PROBLEM	USE STURM-LIOUVILLE EQUATIONS			
4	STUTTGART	SEE REACTORS			
	-STUTTGART ORG. MOD. R.	USE KAMP			
638	STYRENE				
	-STYRENE POLYMERS	USE POLYSTYRENE			
1,268	SU GROUP	USE ELEMENTARY PARTICLES + GROUP THEORY			
24	SU-N GROUP	USE SU GROUP			
21	SU-12 GROUP	USE SU GROUP			
47	SU-2 GROUP	USE SU GROUP			
507	SU-3 GROUP	USE SU GROUP			
34	SU-4 GROUP	USE SU GROUP			
272	SU-6 GROUP	USE SU GROUP			
4	SUAK	USE RESEARCH REACTORS			
7	SUBCOOLED BOILING	SEE BOILING			
108	SUBCOOLING	USE COOLING			
5	SUBCRITICAL	SEE CRITICALITY			
23	SUBCRITICAL ASSEMBLIES	USE CRITICAL ASSEMBLIES			
	-SUBCRITICAL ASSEMBLY KARLSRUHE	USE SCAN			
	-SUBCRITICAL SUSPENSION K.	USE SUSPOP			
6	SUBCUTANEOUS	SEE DIFFUSION OR SKIN			
347	SUBLIMATION	USE EVAPORATION + SOLIDIFICATION			
	-SUBLIMATION HEAT	USE THERMODYNAMICS			
	-SUBMARINE INTERMEDIATE R.	USE SIR			
	-SUBMARINE THERMAL REACTOR	USE SSN571			
	-SUBMARINE THERMAL REACTOR NATS	USE SIM-NRTS			
211	SUBMARINES				
	-SUBMAXILLARY GLANDS	USE SALIVARY GLANDS			
5	SUBSONICS	USE VELOCITY			
16	SUBSTRATES	SEE LAYERS			
	-SUBTHERMAL NEUTRONS	USE COLU NEUTRONS			
318	SUCCINIC ACID				
	-SUCCINIC DEHYDROGENASE	USE DEHYDROGENASES + ENZYMES + SUCCINIC ACID			
	-SUCCINIXIDASE	USE ENZYMES + OXIDASES + OXIDATION + SUCCINIC ACID			
	-SUCROSE	USE SACCHAROSE			
	-SUDDEN COMMENCEMENTS	USE EARTH + MAGNETIC FIELDS + MAGNETIC STURMS + VARIATIONS			
	SUES-UREY ABUNDANCES	USE ABUNDANCE + ASTROPHYSICS + ELEMENTS USE SUES-UREY ABUNDANCES USE SUES-UREY ABUNDANCES			
	-SUES-UREY TABLE				
	-SUES-UREY VALUES				
3,843	SUGARS				
55	SULFAMIC ACID	USE SULFONIC ACIDS			
14	SULFANILIC ACID	USE SULFONIC ACIDS			
2,454	SULFATES				
67	SULFEX PROCESS	SEE REPROCESSING			
103	SULFHYDRYL RADICALS	USE ORGANIC SULFUR COMPOUNDS			
743	SULFIDES				
	-SULFITES	USE SULFUROUS ACID			
6	SULFOCHLORINATION	USE CHLORINATION + SULFONATION			
72	SULFONAMIDES				
9	SULFONATES	USE SULFONIC ACIDS			
22	SULFONATION	USE CHEMICAL REACTIONS + SULFONIC ACIDS USE ORGANIC SULFUR COMPOUNDS			
27	SULFONES				
883	SULFONIC ACIDS				
	-SULFOPHENYL-NAPHTHALENE-SULFON	USE SPADNS			
18	SULFOXIDES	USE ORGANIC SULFUR COMPOUNDS			
1,298	SULFUR				
3	SULFUR BROMIDES				
	-SULFUR CARBIDES	USE CARBON SULFIDES			
59	SULFUR CHLORIDES				
8	SULFUR COMPLEXES				
471	SULFUR COMPOUNDS				
142	SULFUR FLUORIDES				
	-SULFUR HYDRIDES	USE HYDROGEN SULFIDES			
110	SULFUR ISOTOPES				
9	SULFUR NITRIDES				
576	SULFUR OXIDES				
	-SULFUR SULFIDES	USE SULFUR			
11	SULFUR 30				
31	SULFUR 31				
464	SULFUR 32				
118	SULFUR 33				
154	SULFUR 34				
1,377	SULFUR 35				
26	SULFUR 36				
13	SULFUR 37				
11	SULFUR 38				
2,859	SULFURIC ACID				
260	SULFUROUS ACID	USE MINERAL ACIDS + SULFUR COMPOUNDS USE EQUATIONS USE PROGRAMMING			
225	SUM RULES				
	SUMMARY-CODE				
5,513	SUN				
24	SUNFLOWERS	USE PLANTS			
2	SUNSHINE MINE	SEE DOUBLE EAGLE MINE OR SUNSHINE MINE IDAHO USE DOUBLE EAGLE MINE USE IDAHO + MINING + USA			
	-SUNSHINE MINE ARIZONA				
1	SUNSHINE MINE IDAHO				
7	SUNSHINE UNITS	USE BODY + MEASUREMENT + STRONTIUM 90			
132	SUNSPOTS	USE SUN			
	SUPER COMET	USE RESEARCH REACTORS			
	-SUPER POWER WATER BOILER	USE SUPD			
	-SUPER PULSING TRIGA	USE TRIGA SERIES			
8	SUPERALLOYS	USE COBALT ALLOYS + IRON ALLOYS + NICKEL ALLOYS			
3,392	SUPERCONDUCTIVITY				
65	SUPERFLUID MODEL	USE PARTICLE MODELS			
454	SUPERFLUIDITY	USE CRYOGENICS + VISCOSITY			
	-SUPERHEATED STEAM REACTOR AEG	USE AEGSSH			
1,209	SUPERHEATING				
25	SUPERMULTIPLETS	SEE ENERGY LEVELS OR SPECTRA			
150	SUPERNOVAE	USE STARS			
9	SUPERPHOSPHATES	USE FERTILIZERS + PHOSPHATES			
23	SUPERSATURATION	USE SATURATION + SOLUTIONS			
7	SUPERSELECTION RULES	USE QUANTUM MECHANICS			
55	SUPERSONICS	USE SOUND + VELOCITY			
3	SUPERVITAGE RADIOTHERAPY	USE RADIOTHERAPY			
13	SUPU	USE RESEARCH REACTORS			
25	SUPPORTS	USE MECHANICAL STRUCTURES			
	-SUPRARENAL GLAND	USE ADRENAL GLANDS			
3	SUR-100	USE RESEARCH REACTORS			
	SUR-100A	USE RESEARCH REACTORS			
	SUR-100B	USE RESEARCH REACTORS			
	SUR-100C	USE RESEARCH REACTORS			
	SUR-100D	USE RESEARCH REACTORS			
	SUR-100T	USE RESEARCH REACTORS			
29	SURFACE AREA	USE ADSORPTION			
	-SURFACE SHEEP PHYSICS K.	USE SSCF			
646	SURFACE TENSION				
	-SURFACE-BARRIER DETECTORS	USE CRYSTAL COUNTERS + SEMICONDUCTORS			
18,364	SURFACES				
2,427	SURVEY				
2	SURVEY METERS	USE MONITORING + RADIATION DETECTORS			

- SURVIVAL  
 2,769 SURVIVAL TIME  
 1,567 SUSCEPTIBILITY  
 3 SUSIE  
 -SUSPENSION POWER ONLY PILE  
 -SUSPENSION R. KSTR AKNHM  
 2,265 SUSPENSIONS  
 15 SUSPOP  
 -SUSPOP-KSTR  
 -SUTHERLAND CONSTANT  
 SUTHERLAND EQUATION  
 + MOLECULES  
 -SUTHERLAND LAW  
 -SUTHERLAND MODEL  
 -SUTTON DIFFUSION EQUATION  
 -SUTTON EQUATION  
 -SUTTON MODEL  
 9 SUTTON THEORY  
 + DIFFUSION  
 + FALLOUT  
 + METEOROLOGY  
 -SUTTON-CHAMBERLAIN THEORY  
 -SUYDAM CONDITION  
 SUYDAM CRITERION  
 -SUYDAM THEORY  
 -SYERDLOWSK RESEARCH R.  
 147 SWAGING  
 1 SWAK-CODE  
 1 SWAKRAUM-CODE  
 SWAN-CODE  
 1 SWANTIME-CODE  
 2 SWARTZITE  
 5 SWEAT  
 9 SWEAT GLANDS  
 276 SWEDEN  
 7 SWEEP CIRCUITS  
 -SWEET POTATOES  
 SWEETALLOY  
 23 SWELLING  
 5 SWIMM-CODE  
 7 SWIMMING  
 -SWIMMING POOL  
 330 SHINE  
 SWISSCHEESE-CODE  
 1,041 SWITCHES  
 868 SWITZERLAND  
 -SWURDFISH  
 4 SYBURN-CODE  
 12 SYENITES  
 9 SYLVITE  
 1,349 SYMMETRY  
 2 SYMMETRY BREAKING  
 3 SYMPATHECTOMY  
 4 SYMPATHETIC NERVOUS SYSTEM  
 1 SYNCHISITE  
 98 SYNCHROCYCLOTRONS  
 36 SYNCHROPHASOTRON  
 -SYNCHROTRON RADIATION  
 4,934 SYNCHROTRONS  
 SYNCON SATELLITES  
 98 SYNERGISM  
 DR HORMONES  
 DR MUSCLES  
 DR PHYSIOLOGY  
 DR STEROIDS  
 DR SULFONAMIDES  
 DR VITAMINS  
 3 SYNFAH-CODE  
 1 SYNGENITE  
 -SYNKAVITE  
 8 SYNOVIA  
 -SYNTHESIS  
 SYNVAR  
 7 SYPHILIS  
 1 SYRIA  
 -SYSTEMS  
 SYTRAN-CODE  
 -SZILARD-CHALMERS EFFECT  
 -SZILARD-CHALMERS METHOD  
 195 SZILARD-CHALMERS REACTION  
 SIC-P  
 7 SIG  
 -SIW  
 USE SURVIVAL TIME  
 USE RESEARCH REACTORS  
 USE SUSPOP  
 USE KSTR  
 USE RESEARCH REACTORS  
 USE KSTR  
 USE SUTHERLAND EQUATION  
 USE MEAN FREE PATH  
 USE SUTHERLAND EQUATION  
 USE SUTHERLAND EQUATION  
 USE SUTTON THEORY  
 USE SUTTON THEORY  
 USE SUTTON THEORY  
 USE SUTTON THEORY  
 USE AEROSOLS  
 + DIFFUSION  
 + FALLOUT  
 + METEOROLOGY  
 USE SUTTON THEORY  
 USE SUYDAM CRITERION  
 USE PLASMA  
 + STABILITY  
 USE SUYDAM CRITERION  
 USE IRT-E  
 USE EXTRUSION  
 USE PROGRAMMING  
 USE BULTZMANN EQUATION  
 + NEUTRON FLUX  
 + PROGRAMMING  
 + REACTORS  
 USE PROGRAMMING  
 USE PROGRAMMING  
 USE CALCIUM CARBONATES  
 + MAGNESIUM CARBONATES  
 + URANIUM CARBONATES  
 + URANIUM MINERALS  
 USE BODY  
 + FLUIDS  
 USE GLANDS  
 USE EUROPE  
 USE CIRCUITS  
 + FREQUENCY  
 USE POTATOES  
 + VEGETABLES  
 USE CHROMIUM STEELS  
 SEE EXPANSION  
 USE PROGRAMMING  
 SEE MUSCLES  
 DR PHYSIOLOGY  
 USE POOL TYPE REACTOR  
 USE ANIMALS  
 USE PROGRAMMING  
 USE EUROPE  
 USE SSN579  
 USE BURNUP  
 + PROGRAMMING  
 + REACTORS  
 + SPACE VEHICLES  
 USE IGNEOUS ROCKS  
 + POTASSIUM CHLORIDES  
 SEE CONFIGURATION  
 DR GROUP THEORY  
 DR LATTICES  
 DR PARTICLE MODELS  
 USE PARTICLE MODELS  
 USE NERVOUS SYSTEM  
 + SURGERY  
 USE NERVOUS SYSTEM  
 USE CALCIUM CARBONATES  
 + CERIUM CARBONATES  
 + MINERALS  
 USE CYCLOTRONS  
 + SYNCHROTRONS  
 USE SYNCHROTRONS  
 USE CYCLOTRON RADIATION  
 USE SATELLITES  
 SEE DRUGS  
 DR HORMONES  
 DR MUSCLES  
 DR PHYSIOLOGY  
 DR STEROIDS  
 DR SULFONAMIDES  
 DR VITAMINS  
 USE NEUTRON FLUX  
 + PROGRAMMING  
 + REACTIVITY  
 USE CALCIUM SULFATES  
 + MINERALS  
 + POTASSIUM SULFATES  
 USE VITAMIN K-1  
 SEE FLUIDS  
 UR MEMBRANES  
 SEE BIOSYNTHESIS  
 OR PHOTOSYNTHESIS  
 USE POLYESTERS  
 USE INFECTIONS  
 + PARASITES  
 USE ASIA  
 SEE ALARM SYSTEMS  
 CONTROL SYSTEMS  
 DR PERIODIC SYSTEM  
 OR PHASE DIAGRAMS  
 OR RECORDING SYSTEMS  
 USE PROGRAMMING  
 USE SZILARD-CHALMERS REACTION  
 USE SZILARD-CHALMERS REACTION  
 USE NUCLEAR REACTIONS  
 + RADIOCHEMISTRY  
 + RECOILS  
 USE REACTORS  
 + SUBMARINES  
 + SUBMARINES  
 USE REACTORS  
 + SUBMARINES  
 USE SIW-NRST
- 23 SIW-NRST  
 -S10FS1  
 -S20S  
 -S2FS1  
 S2G-1  
 18 S3G-WM  
 -S3W-SFK1  
 -S4G-SAR 2  
 S5G-HRST  
 -S5W UREADNOUGHT  
 -S5W JOHN MARSHALL SUBMARINE  
 -S5W SAM HOUSTON SUBMARINE  
 5 S5W SERIES  
 -S5W SKIPJACK SUBMARINE  
 -S5W THOMAS A. EDISON SUBMARINE  
 -S50DR-1  
 -S8ER  
 -S8FPS  
 -S8GFS  
 -T INVARIANCE  
 -T-MATRIX  
 TABLE MOUNTAIN AREA  
 19 TABLE TOP  
 TABLE-CODE  
 10,100 TABLES  
 -TACHYAPHALTITE  
 20 TADPOLES  
 -TAFEL CONSTANT  
 TAFEL EQUATION  
 -TAFEL PLOT  
 -TAFEL RECOMBINATION  
 -TAFEL SLOPE  
 8 TAIWAN  
 -TAIWAN OPEN POOL R.  
 5 TAKEDA THEORY  
 24 TALC  
 TALMI INTEGRALS  
 -TALMI TRANSFORMATIONS  
 TANN-BELENYK FURNACE  
 117 TANN-DANCOFF METHOD  
 13 TAMPER  
 48 TANDEM ACCELERATORS  
 TANGENS DELTA LOSSES  
 TANK CIRCUITS  
 -TANK REACTOR AMF  
 -TANKS  
 49 TANNIC ACID  
 7 TANNING  
 12 TANTALITE  
 2,998 TANTALUM  
 TANTALUM ALLOY-FS-60  
 TANTALUM ALLOY-STAB80  
 7 TANTALUM ALLOY-T111  
 7 TANTALUM ALLOY-T222  
 1,107 TANTALUM ALLOYS  
 84 TANTALUM BORIDES  
 20 TANTALUM BROMIDES  
 311 TANTALUM CARBIDES  
 2 TANTALUM CARBONATES  
 74 TANTALUM CHLORIDES  
 55 TANTALUM COMPLEXES  
 134 TANTALUM COMPOUNDS  
 58 TANTALUM FLUORIDES  
 29 TANTALUM HYDRIDES  
 12 TANTALUM HYDROXIDES  
 18 TANTALUM IODIDES  
 21 TANTALUM ISOTOPIES  
 TANTALUM NITRATES  
 62 TANTALUM NITRIDES  
 577 TANTALUM OXIDES  
 3 TANTALUM PHOSPHATES  
 2 TANTALUM SILICATES  
 2 TANTALUM SULFATES  
 7 TANTALUM SULFIDES  
 3 TANTALUM 172  
 4 TANTALUM 173  
 5 TANTALUM 174  
 7 TANTALUM 175  
 12 TANTALUM 176  
 10 TANTALUM 177  
 9 TANTALUM 178  
 17 TANTALUM 179  
 37 TANTALUM 180  
 264 TANTALUM 181  
 229 TANTALUM 182  
 30 TANTALUM 183  
 11 TANTALUM 184  
 5 TANTALUM 185  
 2 TANTALUM 186  
 USE REACTORS  
 + SUBMARINES  
 USE SNAP-10 SERIES  
 USE SNAP-2 SERIES  
 USE SNAP-2 SERIES  
 USE REACTORS  
 + SUBMARINES  
 USE REACTORS  
 + SUBMARINES  
 USE SSN57H  
 USE SSN586  
 USE REACTORS  
 + SUBMARINES  
 USE UREADNOUGHT  
 USE 55W SERIES  
 USE 55W SERIES  
 USE REACTORS  
 + SUBMARINES  
 USE 55W SERIES  
 USE 55W SERIES  
 USE SNAP-50  
 USE SNAP-8 SERIES  
 USE SNAP-8 SERIES  
 USE SNAP-8 SERIES  
 USE TIME REVERSAL  
 USE S-MATRIX  
 USE SOUTH DAKOTA  
 + USA  
 USE MAGNETIC MIRRORS  
 USE PROGRAMMING  
 USE ZIRCON  
 SEE AGE  
 OR AMPHIBIANS  
 OR FROGS  
 USE TAFEL EQUATION  
 USE ELECTRIC POTENTIAL  
 + ELECTRODES  
 + ELECTROLYSIS  
 + FILMS  
 USE TAFEL EQUATION  
 USE TAFEL EQUATION  
 USE ASIA  
 USE TOPR  
 USE INTERACTIONS  
 + NUCLEONS  
 + RHO RESONANCES  
 USE MAGNESIUM SILICATES  
 + MINERALS  
 USE INTEGRALS  
 + SHELL MODELS  
 USE TALMI INTEGRALS  
 USE CASCADE SHOWERS  
 USE ELEMENTARY PARTICLES  
 + INTERACTIONS  
 + QUANTUM MECHANICS  
 SEE NUCLEAR REACTIONS  
 OR REFLECTORS  
 SEE VAN DE GRAAFF ACCELERATORS  
 USE DIELECTRICS  
 + HYSTERESIS  
 USE CIRCUITS  
 + ENERGY  
 + STORAGE  
 USE AMF-TANK  
 USE VESSELS  
 SEE CHEMICALS  
 OR DRUGS  
 OR PHENOLS  
 USE PREPARATION  
 USE IRON OXIDES  
 + MANGANESE OXIDES  
 + MINERALS  
 + NIOBIUM OXIDES  
 + TANTALUM OXIDES  
 USE TANTALUM ALLOYS  
 + TUNGSTEN ALLOYS  
 USE TANTALUM ALLOYS  
 USE HAFNIUM ALLOYS  
 + TUNGSTEN ALLOYS  
 USE TANTALUM ALLOYS

TANTEUXENITE	USE NIOBIUM OXIDES + RARE EARTHS + TANTALUM OXIDES + THORIUM OXIDES + URANIUM MINERALS	3 TELLER-MEDLICH RULE	USE FREQUENCY + ISOTOPES + MOLECULES + OSCILLATIONS USE MINERAL ACIDS + TELLURIUM COMPOUNDS
4 TANZANIA	USE AFRICA	20 TELLURIC ACID	
TAPEMAKER-CODE	USE PROGRAMMING	420 TELLURIDES	
TAPI-CODE	USE PROGRAMMING	551 TELLURIUM	
TAPIOLITE	USE IRON OXIDES + MANGANESE OXIDES + MINERALS + NIUBIUM OXIDES + TANTALUM OXIDES	1 TELLURIUM BORIDES	
6 TAH	SEE COAL	1 TELLURIUM BRUMIDES	
TARAPACAITE	USE CHROMIUM OXIDES + POTASSIUM OXIDES	12 TELLURIUM CARBONATES	
3 TARAPUR	SEE REACTORS	8 TELLURIUM CHLORIDES	
6 TARGET-CODE	USE PROGRAMMING	8 TELLURIUM COMPLEXES	
7,262 TARGETS		135 TELLURIUM COMPOUNDS	
314 TARTARIC ACID	USE ORGANIC ACIDS	25 TELLURIUM FLUORIDES	
TASCO-CODE	USE PROGRAMMING	4 TELLURIUM HYDRIDES	
7 TASMANIA	USE AUSTRALIA	2 TELLURIUM HYDROXIDES	
45 TASTE	SEE NERVOUS SYSTEM	1 TELLURIUM IODIDES	
13 TAU DECAY	USE KAONS	43 TELLURIUM ISOTOPES	
216 TAU MESONS	USE KAONS	1 TELLURIUM NITRATES	
6 TAU-NEUTRAL	USE KAONS + KAONS-NEUTRAL + TAU MESONS	1 TELLURIUM NITRIDES	
11 TAU-PLUS	USE KAONS + KAONS-PLUS + TAU MESONS	92 TELLURIUM OXIDES	
40 TAURINE	USE AMINES + SULFONIC ACIDS	1 TELLURIUM PHOSPHATES	
-TAUTOG	USE SSW SERIES	1 TELLURIUM SILICATES	
4 TAUTOMERIZATION	USE ISOMERS	1 TELLURIUM SULFATES	
-TBILISI RESEARCH R.	USE IRT-B	3 TELLURIUM SULFIDES	
175 TBP	USE BUTYL PHOSPHATES	1 TELLURIUM 106	
21 TBPO	USE BUTYL RADICALS + ORGANIC PHOSPHORUS COMPOUNDS	1 TELLURIUM 108	
11 TCP	USE CRESYL RADICALS + ORGANIC PHOSPHORUS COMPOUNDS	1 TELLURIUM 109	
3 TDA	USE AMINES + TRIDECYL RADICALS	1 TELLURIUM 110	
TDC	USE AMIDES + ARSENIC COMPOUNDS	1 TELLURIUM 111	
TDE	USE ETHANE + ORGANIC PHOSPHORUS COMPOUNDS + PHENYL RADICALS	1 TELLURIUM 112	
17 TEA	SEE FOOD OR PLANTS	1 TELLURIUM 113	
TEAB	USE AMMONIUM COMPOUNDS + BROMIDES + ETHYL RADICALS	1 TELLURIUM 114	
TEAM-CODE	USE PROGRAMMING	6 TELLURIUM 115	
-TECHN. HOOGESCHOOL EINDHOVEN R.	USE ATHENE	4 TELLURIUM 116	
244 TECHNETIUM		9 TELLURIUM 117	
33 TECHNETIUM ALLOYS		8 TELLURIUM 118	
1 TECHNETIUM BORIDES		13 TELLURIUM 119	
4 TECHNETIUM BROMIDES		7 TELLURIUM 120	
TECHNETIUM CARBIDES		32 TELLURIUM 121	
15 TECHNETIUM CARBONATES		38 TELLURIUM 122	
21 TECHNETIUM CHLORIDES		57 TELLURIUM 123	
176 TECHNETIUM COMPLEXES		49 TELLURIUM 124	
18 TECHNETIUM COMPOUNDS		78 TELLURIUM 125	
4 TECHNETIUM FLUORIDES		27 TELLURIUM 126	
4 TECHNETIUM HYDRIDES		58 TELLURIUM 127	
3 TECHNETIUM HYDROXIDES		39 TELLURIUM 128	
2 TECHNETIUM IODIDES		66 TELLURIUM 129	
22 TECHNETIUM ISOTOPES		53 TELLURIUM 130	
1 TECHNETIUM NITRATES		52 TELLURIUM 131	
1 TECHNETIUM NITRIDES		123 TELLURIUM 132	
81 TECHNETIUM OXIDES		17 TELLURIUM 133	
1 TECHNETIUM PHOSPHATES		5 TELLURIUM 134	
TECHNETIUM SILICATES		8 TELLURIUM 135	
TECHNETIUM SULFATES		14 TELLUROUS ACID	USE TELLURIUM OXIDES
7 TECHNETIUM SULFIDES		5 TELOMERIZATION	USE POLYMERIZATION
9 TECHNETIUM 100		5 TELOPHASE	USE MITOSIS
20 TECHNETIUM 101		TELSTAR SATELLITES	USE SATELLITES
7 TECHNETIUM 102		TEMC-CODE	USE PROGRAMMING
9 TECHNETIUM 103		TEMPERATE ZONE	USE METEOROLOGY + ZONES
7 TECHNETIUM 104		41,624 TEMPERATURE	
7 TECHNETIUM 105		260 TEMPERATURE COEFFICIENT	USE TEMPERATURE
1 TECHNETIUM 106		736 TEMPERING	
1 TECHNETIUM 107		TEMPE-CODE	USE PROGRAMMING
7 TECHNETIUM 92		1 TEMPO-CODE	USE PROGRAMMING
17 TECHNETIUM 93		17 TENDONS	USE TISSUES
15 TECHNETIUM 94		4 TENDRID	USE INSECTS
26 TECHNETIUM 95		592 TENNESSEE	USE USA
20 TECHNETIUM 96		18 TENNESSEE RIVER	USE RIVERS + USA
20 TECHNETIUM 97		7,382 TENSILE PROPERTIES	
15 TECHNETIUM 98		82 TENSOR FORCES	SEE INTERACTIONS OR NUCLEAR MODELS OR PARTICLE MODELS OR TENSORS
292 TECHNICAL 99		TENSOR-CODE	USE PROGRAMMING
-TECHNICAL COLLEGE R. AACHEN	USE ATRC	1,264 TENSORS	USE VECTORS
-TECHNICAL COLLEGE VIENNA REACT	USE TRIGA SERIES	428 TERBIUM	
-TECHNICAL UNIVERSITY R. DELFT	USE A-57	116 TERBIUM ALLUYS	
10 TECTONICS	USE CONFIGURATION + EARTH + GEOLOGY + SSW SERIES	8 TERBIUM BORIDES	
-TECUMSEH SUBMARINE	USE BONES	4 TERBIUM BROMIDES	
379 TEETH	USE ORGANIC FLUORINE COMPOUNDS + POLYMERS	6 TERBIUM CARBIDES	
299 TEFLON	USE UTRR	6 TERBIUM CARBONATES	
-TEHERAN UNIVERSITY RESEARCH R.	USE ETHYL RADICALS + HEXYL RADICALS + ORGANIC PHOSPHORUS COMPOUNDS	30 TERBIUM CHLORIDES	
6 TEHPO	USE METEORITES + ETHYL RADICALS + LEAD COMPOUNDS + ORGANOMETALLICS	46 TERBIUM COMPLEXES	
45 TEKITES	USE METEORITES	124 TERBIUM COMPOUNDS	
TEL	USE ETHYL RADICALS + LEAD COMPOUNDS + ORGANOMETALLICS	19 TERBIUM FLUORIDES	
5 TELANGICTASIS	USE BLOOD VESSELS + DISEASES + MALFORMATIONS	7 TERBIUM HYDRIDES	
-TELEGRAPH EQUATION	USE TELEGRAPHER EQUATION	3 TERBIUM HYDROXIDES	
TELEGRAPHER EQUATION	USE DIFFERENTIAL EQUATIONS	3 TERBIUM IODIDES	
68 TELEMETRY	USE MEASUREMENT + REMOTE CONTROL	16 TERBIUM ISOTOPES	
34 TELESCOPE COUNTERS	USE COINCIDENCE METHODS + COUNTERS	6 TERBIUM NITRATES	
55 TELESCOPES	USE OPTICAL SYSTEMS	10 TERBIUM NITRIDES	
300 TELEVISION		94 TERBIUM OXIDES	
		3 TERBIUM PHOSPHATES	
		1 TERBIUM SILICATES	
		13 TERBIUM SULFATES	
		9 TERBIUM SULFIDES	
		1 TERBIUM 147	
		2 TERBIUM 148	
		34 TERBIUM 149	
		7 TERBIUM 150	
		16 TERBIUM 151	
		21 TERBIUM 152	
		18 TERBIUM 153	
		15 TERBIUM 154	
		29 TERBIUM 155	
		22 TERBIUM 156	
		19 TERBIUM 157	
		16 TERBIUM 158	
		93 TERBIUM 159	
		89 TERBIUM 160	
		44 TERBIUM 161	
		7 TERBIUM 162	
		5 TERBIUM 163	
		5 TERBIUM 164	
		29 TEREPHTHALIC ACID	USE PHTHALIC ACID
		TERET-CODE	USE PROGRAMMING

- 9 TERMINOLOGY  
SEE COMMUNICATIONS  
OR DOCUMENTATION
- 31 TERNARY FISSION  
TERNE-METAL  
USE FISSION  
USE LEAD ALLOYS  
+ TIN ALLOYS
- 71 TERPENES  
21 TERPENTINE  
9 TERPHENYL-ORTHO  
USE HYDROCARBONS  
USE HYDROCARBONS  
USE ISOMERS  
+ TERPHENYLS  
+ TERPHENYLS
- 27 TERPHENYL-PARA  
USE ISOMERS  
+ TERPHENYLS  
+ TERPHENYLS
- 124 TERPHENYLS  
18 TERRAMYCIN  
USE PHENYLS  
USE ANTIHISTOTICS  
+ DRUGS  
+ TETRACYCLINES  
USE POLYESTERS  
USE PORTABLE  
USE RESEARCH REACTORS  
SEE POLYVINYL  
USE RESEARCH REACTORS  
USE GONADS
- 5 TERYLENE  
-TES-3  
TES1  
TESLAR  
TESSIE  
TESTES  
243 TESTING  
17,057 -TESTING METHODS  
SEE MATERIALS TESTING  
OR TESTING  
USE PR ID  
USE ANDROGENS  
+ HORMONES  
USE PROGRAMMING  
USE AMINES  
+ ETHYLENE  
ACETIC ACID  
+ AMINES  
+ CHELATES  
+ ETHYLENE
- 31 TETANUS  
9 TETRACENE  
-TETRACYCLINE  
TETRACYCLINES  
USE INFECTIONS  
SEE ANTHRACENE  
USE TETRACYCLINES  
USE ANTIHISTOTICS  
+ DRUGS  
+ TETRACYCLINES
- TETRAETHYLAMMONIUMBROMIDE  
-TETRAETHYLLEAD  
3 TETRAHYDOPYRAN  
40 TETRAHYMENA  
+ PROTOZOA  
-TETRAHYMENA PYRIFORMIS  
USE TETRAHYMENA  
USE NAPHTHALENE  
USE TPB  
+ ORGANIC NITROGEN COMPOUNDS  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS
- 15 TETRAZOLIUM  
USE GEV RANGE  
USE USA  
USE AGN SERIES
- 124 TEV RANGE  
213 TEXAS  
-TEXAS AGN-201 REACTOR  
615 TEXTILES  
4 TEXTOLITE  
-THAI RESEARCH REACTOR 1  
12 THAILAND  
7 THALAMUS  
3 THALENITE  
USE BRAIN  
USE MINERALS  
+ YTTRIUM SILICATES
- 1,559 THALLIUM  
115 THALLIUM ALLOYS  
1 THALLIUM BORIDES  
22 THALLIUM BROMIDES  
1 THALLIUM CARBIDES  
1 THALLIUM CARBONATES  
81 THALLIUM CHLORIDES  
37 THALLIUM COMPLEXES  
163 THALLIUM COMPOUNDS  
6 THALLIUM FLUORIDES  
5 THALLIUM HYDRIDES  
11 THALLIUM HYDROXIDES  
69 THALLIUM IODIDES  
40 THALLIUM ISOTOPES  
26 THALLIUM NITRATES  
3 THALLIUM NITRIDES  
29 THALLIUM OXIDES  
1 THALLIUM PHOSPHATES  
THALLIUM SILICATES  
21 THALLIUM SULFATES  
3 THALLIUM SULFIDES  
2 THALLIUM 191  
1 THALLIUM 192  
4 THALLIUM 193  
4 THALLIUM 194  
6 THALLIUM 195  
6 THALLIUM 196  
10 THALLIUM 197  
20 THALLIUM 198  
15 THALLIUM 199  
36 THALLIUM 200  
23 THALLIUM 201  
32 THALLIUM 202  
129 THALLIUM 203  
273 THALLIUM 204  
59 THALLIUM 205  
37 THALLIUM 206  
31 THALLIUM 207  
129 THALLIUM 208  
12 THALLIUM 209  
15 THALLIUM 210  
5 THEBAINE  
-THENYLTRIFLUOROACETONE  
1 THEOBROMINE  
USE ALKALOIDS  
USE TTA  
USE DRUGS  
+ XANTHINES  
-THEODORE ROOSEVELT SUBMARINE  
5 THEOPHYLLINE  
USE DRUGS  
+ XANTHINES  
+ XANTHINES
- 600 THERAPY  
SEE MEDICINE  
OR RADIOTHERAPY  
USE EXPANSION  
+ PHASE DIAGRAMS  
-THERMAL ASSEMBLY SAN JOSE  
153 THERMAL COLUMN  
3,682 THERMAL CONDUCTIVITY  
83 THERMAL CYCLING  
978 THERMAL DIFFUSION  
-THERMAL EMISSION  
SEE THERMAL RADIATION  
OR THERMIONICS  
14 THERMAL EQUILIBRIUM  
USE THERMODYNAMICS
- 6 THERMAL FATIGUE  
SEE FATIGUE  
OR THERMAL STRESSES
- 1 THERMAL FISSION  
USE FISSION  
+ THERMAL NEUTRONS
- 77 THERMAL FISSION FACTOR  
-THERMAL GLOW  
SEE LUMINESCENCE  
OR THERMAL RADIATION
- 861 THERMAL INSULATION  
7,870 THERMAL NEUTRONS  
62 THERMAL PROPERTIES  
SEE ADSORPTION HEAT  
OR HEAT TRANSFER  
OR MELTING POINTS  
OR SPECIFIC HEAT  
OR THERMAL CONDUCTIVITY  
OR THERMODYNAMICS  
OR TRANSFORMATION HEAT
- 1,684 THERMAL RADIATION  
-THERMAL RESEARCH R.  
1 THERMAL SHIELDING  
USE TRR  
SEE SHIELDING  
OR THERMAL INSULATION  
OR THERMAL NEUTRONS  
SEE THERMAL STRESSES  
USE THERMAL STRESSES  
+ TRANSIENTS
- 96 THERMAL SHOCK  
7 THERMAL SPIKES  
1,630 THERMAL STRESSES  
434 THERMAL UTILIZATION  
-THERMALIZATION  
8 THERMENDL ALLOYS  
USE SLOWDOWN  
USE ALUMINUM ALLOYS  
+ IRON ALLOYS  
+ MOLYBDENUM ALLOYS  
USE THERMIONICS
- 36 THERMIONIC CELLS  
1,423 THERMIONICS  
79 THERMISTORS  
USE SEMICONDUCTORS  
+ TEMPERATURE  
10 THERMITE PROCESS  
USE ALUMINUM  
+ METALLURGY  
+ REDUCTION
- 1,364 THERMOCOUPLES  
-THERMODYNAMIC POTENTIAL  
14,902 THERMODYNAMICS  
425 THERMOELECTRIC CELLS  
1,234 THERMOELECTRICITY  
88 THERMOGRAVIMETRY  
USE GIBBS FUNCTION
- 68 THERMOLUMINESCENCE  
-THERMOLYSIS  
637 THERMOMETERS  
2,038 THERMONUCLEAR DEVICES  
31 THERMONUCLEAR EXPLOSIONS  
USE THERMAL ANALYSIS  
+ WEIGHT  
USE LUMINESCENCE  
+ TEMPERATURE  
USE PYROLYSIS
- 1,426 THERMONUCLEAR REACTIONS  
-THERMOPHYSICAL PROPERTIES  
-THERMOPILES  
1 THERMOPLASTICS  
34 THERMOS-CODE  
45 THERMOSTATS  
USE CONTROL SYSTEMS  
+ TEMPERATURE  
1 THERMOX PROCESS  
140 THETA MESONS  
209 THETA PINCH  
USE REPROCESSING  
USE KAONS  
USE PINCH  
+ THERMONUCLEAR DEVICES  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC SULFUR COMPOUNDS  
USE VITAMIN B-1  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC SULFUR COMPOUNDS
- 2 THIA DIAZOLES  
-THIAMINE  
23 THIAZOLES  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC SULFUR COMPOUNDS
- 9,336 THICKNESS  
-THIO COMPOUNDS  
7 THIO-TEPA  
USE ORGANIC SULFUR COMPOUNDS  
USE ANTIMITOTIC DRUGS  
+ NITROGEN MUSTARD  
+ ORGANIC PHOSPHORUS COMPOUNDS  
+ ORGANIC SULFUR COMPOUNDS  
+ RADIOMETRIC DRUGS
- 23 THIOCTIC ACID  
USE HETEROCYCLICS  
+ ORGANIC ACIDS  
+ ORGANIC SULFUR COMPOUNDS  
USE CYANIDES  
+ ORGANIC SULFUR COMPOUNDS  
+ THIOCYANIDES
- THIOCYANATES  
15 THIOCYANIC ACID  
USE CYANIDES  
+ ORGANIC SULFUR COMPOUNDS  
+ THIOCYANIDES
- 328 THIOCYANIDES  
USE CYANIDES  
+ ORGANIC SULFUR COMPOUNDS  
3 THIOKOL  
273 THIOLS  
USE ELASTOMERS  
USE ALCOHOLS  
+ ORGANIC SULFUR COMPOUNDS  
USE ACETIC ACID  
+ AMIDES  
+ NAPHTHYL RADICALS  
+ ORGANIC SULFUR COMPOUNDS
- 3 THIONALDIE  
USE ACETIC ACID  
+ AMIDES  
+ NAPHTHYL RADICALS  
+ ORGANIC SULFUR COMPOUNDS
- THIONAPHTHENES  
USE HETEROCYCLICS  
+ ORGANIC SULFUR COMPOUNDS  
1 THIONIC ACID  
USE ORGANIC ACIDS  
+ ORGANIC SULFUR COMPOUNDS  
8 THIONINE  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
+ ORGANIC SULFUR COMPOUNDS
- 12 THIO PENTAL  
USE BARBITURIC ACID  
+ ORGANIC SULFUR COMPOUNDS  
20 THIO PHENE  
USE HETEROCYCLICS  
+ ORGANIC SULFUR COMPOUNDS  
3 THIO PHENOLS  
USE ORGANIC SULFUR COMPOUNDS  
+ PHENOLS  
-THIOSEMICARBAZONEDIACETYLOXIME  
64 THIOSULFATES  
63 THIOURACIL  
USE DTH2  
USE SULFATES  
USE DRUGS  
+ ORGANIC SULFUR COMPOUNDS  
+ URACILS  
22 THIOUREA  
USE ORGANIC SULFUR COMPOUNDS  
+ UREA  
-THIRD LAW OF THERMODYNAMICS  
THIRD SOUND  
USE WERNST HEAT THEOREM  
SEE HELIUM II  
OR SUPERFLUIDITY  
THIRKING MODEL  
USE QUANTUM FIELD THEORY  
+ RELATIVITY THEORY  
4 THOLETTES  
-THOMAS A. EDISON  
USE IGNEOUS ROCKS  
USE 55W SERIES

-THOMAS JEFFERSON SUBMARINE	USE SSW SERIES	325 THULIUM	
7 THOMAS PRECESSION	USE PRECESSION	82 THULIUM ALLOYS	
-THOMAS-FERMI DIFFERENTIAL EQUA	USE THOMAS-FERMI MODEL	8 THULIUM BROMIDES	
172 THOMAS-FERMI MODEL	USE ATOMS	2 THULIUM BROMIDES	
	+ ENERGY LEVELS	1 THULIUM CARBIDES	
	+ STATISTICS	4 THULIUM CARBONATES	
-THOMAS-FERMI POTENTIAL	USE THOMAS-FERMI MODEL	20 THULIUM CHLORIDES	
-THOMAS-FERMI-DIRAC MODEL	USE THOMAS-FERMI MODEL	27 THULIUM COMPLEXES	
-THOMSON COEFFICIENT	USE THOMSON EFFECT	109 THULIUM COMPOUNDS	
1 THOMSON EFFECT	USE THERMOELECTRICITY	14 THULIUM FLUORIDES	
THOMSON PRINCIPLE	USE ENTROPY	4 THULIUM HYDRIDES	
	+ THERMODYNAMICS	3 THULIUM HYDROXIDES	
THOMSON RELATIONS	USE THERMODYNAMICS	1 THULIUM IODIDES	
	+ THERMOELECTRICITY	13 THULIUM ISOTOPES	
28 THOMSON SCATTERING	USE ELECTROMAGNETIC WAVES	6 THULIUM NITRATES	
	+ SCATTERING	9 THULIUM NITRIDES	
THONEMANN ION SOURCE	USE ION SOURCES	73 THULIUM OXIDES	
5 THORACIC DUCT	USE LYMPH SYSTEM	1 THULIUM PHOSPHATES	
17 THORAX	SEE LUNGS	1 THULIUM SILICATES	
THORBASTNAESITE	USE BASTNAESITE	16 THULIUM SULFATES	
	+ THORIUM COMPOUNDS	5 THULIUM SULFIDES	
	+ URANIUM MINERALS	5 THULIUM 161	
THURCYC-CODE	USE PROGRAMMING	2 THULIUM 162	
128 THOREX PROCESS	SEE REPROCESSING	7 THULIUM 163	
21 THORIANITE	USE THORIUM OXIDES	7 THULIUM 164	
	+ URANIUM MINERALS	19 THULIUM 165	
	+ URANIUM OXIDES	37 THULIUM 166	
32 THORIN	USE ARSENIC COMPOUNDS	40 THULIUM 167	
	+ NAPHTHOL	23 THULIUM 168	
	+ ORGANIC NITROGEN COMPOUNDS	121 THULIUM 169	
	+ PHENYL RADICALS	215 THULIUM 170	
	+ SULFONIC ACIDS	36 THULIUM 171	
37 THORITE	USE MINERALS	15 THULIUM 172	
	+ THORIUM SILICATES	7 THULIUM 173	
4,448 THORIUM		5 THULIUM 174	
-THORIUM A	USE POLONIUM 216	4 THULIUM 175	
804 THORIUM ALLOYS	USE LEAD 212	535 THYMIDINE	USE NUCLEOSIDES
-THORIUM B			+ THYMINE
39 THORIUM BORIDES		17 THYMIOLIC ACID	USE NUCLEOTIDES
11 THORIUM BROMIDES			+ ORGANIC PHOSPHORUS COMPOUNDS
-THORIUM C	USE BISMUTH 212		+ THYMIDINE
-THORIUM C/	USE POLONIUM 212	328 THYMINE	USE HETEROCYCLICS
-THORIUM C//	USE THALLIUM 208		+ PYRIMIDINES
381 THORIUM CARBIDES		7 THYMU CYTES	USE ANIMAL CELLS
29 THORIUM CARBONATES			+ LYMPHOCYTES
220 THORIUM CHLORIDES		9 THYMUL	+ THYMUS
323 THORIUM COMPLEXES		4 THYMU NUCLEIC ACID	USE PHENOLS
817 THORIUM COMPOUNDS		784 THYMUS	USE NUCLEIC ACIDS
-THORIUM D	USE LEAD 208	THYPHOID	USE INTESTINE
291 THORIUM FLUORIDES			+ SALMONELLA
54 THORIUM HYDRIDES		115 THYRATRONS	USE ELLECTON TUBES
73 THORIUM HYDROXIDES		10 THYRGLUBULIN	USE GLOBULINS
44 THORIUM IODIDES		2,834 THYROID	
95 THORIUM ISOTOPES		-THYROID STIMULATING HORMONE	USE TSH
475 THORIUM NITRATES		6 THYROIDECTOMY	USE SURGERY
40 THORIUM NITRIDES			+ THYROID
159 THORIUM ORES		4 THYROIDITIS	USE DISEASES
2,574 THORIUM OXIDES			+ INFECTIONS
54 THORIUM PHOSPHATES		106 THYRONINE	+ THYROID
142 THORIUM SILICATES			SEE AMINO ACIDS
48 THORIUM SULFATES		-THYROTROPIN	OR HORMONES
59 THORIUM SULFIDES		53 THYROTOXICOSIS	USE TSH
-THORIUM X	USE RADIUM 224		+ DISEASES
5 THORIUM 223			+ THYROID
6 THORIUM 224		-THYROTROPIC HORMONE	USE TSH
2 THORIUM 225		214 THYROXINE	USE HORMONES
15 THORIUM 226		14 TIBIA	USE RIBNS
58 THORIUM 227		15 TIDE	USE LEVELS
284 THORIUM 228			+ SLA
40 THORIUM 229		TIJ-CODE	USE PROGRAMMING
280 THORIUM 230		32,333 TIME	
42 THORIUM 231		21 TIME ANALYZERS	SEE MEASUREMENT
708 THORIUM 232			OR TIME
41 THORIUM 233		1 TIME DEPENDENCE	OR TIME OF FLIGHT METHOD
169 THORIUM 234		485 TIME OF FLIGHT METHOU	USE TIME
2 THORIUM 235			SEE MASS SPECTROMETERS
10 THORIUM-ALPHA	USE ALLTROPY		OR NEUTRON SPECTROMETERS
	+ THORIUM		OR SPECTROMETERS
	+ THORIUM	6 TIME OF FLIGHT SPECTROMETERS	OR VELOCITY
7 THORIUM-BETA	USE ALLOTROPY		SEE MASS SPECTROMETERS
	+ THORIUM		OR NEUTRON SPECTROMETERS
5 THORUGUMITE	USE SILICON OXIDES		OR TIME OF FLIGHT METHOU
	+ THORIUM OXIDES		OR VELOCITY
	+ URANIUM MINERALS	128 TIME REVERSAL	USE PULINCAE GROUP
	+ URANIUM OXIDES		+ TIME
-THORUN	SEE RADIUM 220	109 TIME-TO-PULSE HEIGHT CONVERTER	USE PULSE ANALYZERS
	OR THORIN	33 TIMING CIRCUITS	USE CIRCUITS
198 THOROTRAST	USE COLLOIDS		+ TIME
	+ THORIUM OXIDES	6 TIMKEN ALLOYS	USE STAINLESS STEELS
THOROTUNGSTITE	USE CERIUM OXIDES	TIMUC-CODE	USE PROGRAMMING
	+ MINERALS		
	+ THORIUM OXIDES	1,857 TIN	
	+ TUNGSTEN OXIDES	1,403 TIN ALLOYS	
	+ WATER		
	+ ZIRCONIUM OXIDES	27 TIN BROMIDES	
5 THORTVEITITE	USE MINERALS	2 TIN BRUMIDES	
	+ SCANDIUM SILICATES	2 TIN CARBIDES	
15 THREE BODY PROBLEM	USE MANY BODY PROBLEM	TIN CARBONATES	
35 THREUNINE	USE AMINO ACIDS	202 TIN CHLORIDES	
1 THRESH-CODE	USE PROGRAMMING	22 TIN COMPLEXES	
-THRESHOLD	SEE BACKGROUND	222 TIN COMPOUNDS	
	OR LEVELS	20 TIN FLUORIDES	
	OR PULSES	17 TIN HYDRIDES	
227 THRESHOLD DETECTORS	USE RADIATION DETECTORS	4 TIN HYDROXIDES	
10 THRESHOLD JOSE	USE RADIATION USES	17 TIN IODIDES	
361 THRESHOLD ENERGY	USE ENERGY	73 TIN ISOTOPES	
THRILL-CODE	USE PROGRAMMING	TIN NITRATES	
THROMBIN	USE BLOOD	2 TIN NITRIDES	
	+ COAGULATION	190 TIN OXIDES	
-THROMBOCYTES	USE PLATELETS	14 TIN PHOSPHATES	
-THROMBOCYTOPENIA	USE DISEASES	TIN SILICATES	
	+ PLATELETS	13 TIN SULFATES	
-THROMBOKINASE	USE THROMBOPLASTIN	12 TIN SULFIDES	
14 THROMBOPLASTIN	USE BLOOD	6 TIN 108	
	+ COAGULATION	3 TIN 109	
10 THROMBOSIS	USE BLOOD VESSELS	6 TIN 110	
	+ DISEASES	8 TIN 111	
51 THKUST	USE PROPUSSION	35 TIN 112	
10 THUCHOLITE	USE HYDROCARBONS	73 TIN 113	
	+ RARE EARTHS	25 TIN 114	
	+ URANIUM COMPOUNDS	29 TIN 115	
	+ URANIUM MINERALS	101 TIN 116	





- 42 TRANSPARENCY  
USE ABSORPTION  
+ LIGHT
- 10 TRANSPIRATION METHOD  
USE MEASUREMENT  
+ PRESSURE  
+ VAPORS
- 2,722 TRANSPLANTS  
9 TRANSPLUTONIUM ELEMENTS  
1 TRANSPD-CODE  
4,132 TRANSPORT  
7 TRANSPORT HEAT  
3,287 TRANSPORT THEORY  
22 TRANSURANIUM ELEMENTS  
2 TRANSVAAL  
TRANSY-CODE  
1,380 TRAPS  
TRASAMINASES  
TRASKETOLASES  
36 TRAUMA  
USE ACTINIDES  
USE PROGRAMMING
- 15 TRAWSFYNYDD  
150 TREAT  
TREAT-CODE  
TRED-CODE  
91 TREES  
SEE PLANTS  
OR WOOD  
-TREIMAN-YANG ANGLE  
TREIMAN-YANG TEST  
USE TREIMAN-YANG TEST  
USE ANGULAR DISTRIBUTION  
+ OPE MODEL  
TREMOLITE  
USE AMPHIBOLES  
+ CALCIUM SILICATES  
+ IRON SILICATES  
+ MAGNESIUM SILICATES  
TRENDDUESE  
-TRESHER  
-TRESHER SUBMARINE  
1 TRHEX-CODE  
15 TRIAZOLES  
USE HETEROCYCLICS  
+ ORGANIC NITROGEN COMPOUNDS  
39 TRIBOLIUM  
17 TRIBUTYL PHOSPHATE  
-TRIBUTYLPHOSPHINE OXIDE  
8 TRICARBALLYLIC ACID  
-TRICHINA  
23 TRICHINELLA  
+ PARASITES  
10 TRICHINOSIS  
+ PARASITES  
+ TRICHINELLA  
-TRICO  
-TRICRESYLPHOSPHATES  
8 TRIDECYL RADICALS  
-TRIDECYLAMINE  
5 TRIPTYMITE  
USE TETAHA  
USE TETA  
USE TRIGA SERIES  
SEE REACTORS  
OR RESEARCH REACTORS  
-TRIGA VETERANS  
-TRIGA-ARIZONA  
-TRIGA-BRAZIL  
-TRIGA-I-LA JOLLA  
-TRIGA-COLUMBIA-UNIV  
-TRIGA-CONGO  
-TRIGA-CORNELL  
-TRIGA-DASA  
-TRIGA-F-DASA  
-TRIGA-F-DORF  
-TRIGA-F-HAWTHORN  
-TRIGA-F-LA JOLLA  
-TRIGA-F-NOR  
-TRIGA-F-SAN DIEGO  
-TRIGA-I-LA JOLLA  
-TRIGA-I-OMAHA  
-TRIGA-II-BANDUNG  
-TRIGA-II-DALAT  
-TRIGA-II-FINLAND  
-TRIGA-II-FRANZ  
-TRIGA-II-ILLINOIS  
-TRIGA-II-LJUBLJANA  
-TRIGA-II-MAINZ  
-TRIGA-II-MUSASHI  
-TRIGA-II-PARTAI RE  
-TRIGA-II-PAVIA  
-TRIGA-II-RIKKYO  
-TRIGA-II-ROME  
-TRIGA-II-SEOUL  
-TRIGA-II-TAKEYAMA  
-TRIGA-II-VIENNA  
-TRIGA-III-MEXICO  
-TRIGA-III-X  
-TRIGA-KANSAS  
-TRIGA-MANHATTAN  
-TRIGA-SAN DIEGO  
-TRIGA-SUPER PULSING  
-TRIGA-TEXAS  
3 TRIGEMINUS  
USE NERVES  
+ NERVOUS SYSTEM  
158 TRIGGERS  
28 TRIGLYCERIDES  
USE LIPIDS  
TRIKT  
USE RESEARCH REACTORS  
USE REACTORS  
28 TRILLIUM  
TRIM-CODE  
USE PROGRAMMING  
1 TRINEUTRONS  
USE NEUTRONS  
-TRINITROTOLUENE  
-TRINU VERCELLESE  
-TRINONYLAMINE  
-TRIOCTYLAMINE  
-TRIOCTYLPHOSPHINE OXIDE  
64 TRIODES  
22 TRIDLEIN  
+ OILS  
3 TRIOSES  
USE SUGARS  
46 TRIUXANE  
USE ETHERS  
+ SOLVENTS
- 6 TRIOXYGLUTARIC ACID  
13 TRIPHENYLENE  
-TRIPHENYLPHOSPHINE OXIDE  
12 TRIPLE POINT  
1 TRIPUD-CODE  
-TRIS(12-ETHYLHEXYL)PHOSPHINE OX  
1 TRIST-CODE  
30 TRITTIUM  
4,724 TRITIUM  
278 TRITIUM COMPOUNDS  
28 TRITON  
-TRITON ALPESTRIS  
TRITON BEAMS  
55  
-TRITON CRISTATUS  
-TRITON SUBMARINE  
1 TRITON-2  
1,230 TRITONS  
11 TRITURUS  
TRIX-CODE  
TRNAVA  
TROGERITE  
37 TROILITE  
-TROITZK POWER STATION  
-TROMBAY REACTOR INDIA  
2 TROMEXAN  
TROMSDORFF EFFECT  
11 TROPICAL MEDICINE  
TROPONES  
9 TROPopause  
62 TRUPOSPHERE  
22 TRUDITS  
1 TRR  
1 TRR-1  
-TRHT  
-TRUXTUN USS REACTOR  
17 TRX  
3 TRYPAFLAVINE  
17 TRYPAN BLUE  
111 TRYPSIN  
55 TRYPTAMINES  
145 TRYPTOPHAN  
USE TSCHIBYSCHIEFF APPROXIMATION  
TSCHIBYSCHIEFF POLYNOMIALS  
+ POLYNOMIALS  
TSCHIEFFKINITE  
8 TSF  
107 TSH  
12 TSH-1  
12 TSH-2  
1 TSURGA  
251 TTA  
TTA-CODE  
-TTK-A  
-TTK-B  
8 TTK-1  
-TTK-1 KAPL  
-TTK-1 TOSHIBA  
TTK-2  
10 TUBALLUY  
11 TUBERCULIN  
77 TUBERCULOSIS  
16 TUBERS  
10,036 TUBES  
72 TUFF  
4 TULAKEMIA  
-TULLIBEE  
4,568 TUMORS  
15 TUNA FISH  
-TUNGSTATES  
TUNGSTEN  
3,875 TUNGSTEN ALLUY-GE125  
3 TUNGSTEN ALLUYS  
2,109 TUNGSTEN ALLOIDS  
55 TUNGSTEN BORIDES  
0 TUNGSTEN BROMIDES  
8 TUNGSTEN BRONZE  
319 TUNGSTEN CARBIDES  
1 TUNGSTEN CARBONATES  
10 TUNGSTEN CHLORIDES  
34 TUNGSTEN COMPLEXES  
213 TUNGSTEN COMPOUNDS  
67 TUNGSTEN FLUORIDES  
5 TUNGSTEN HYDRIDES  
3 TUNGSTEN HYDROXIDES  
TUNGSTEN IODIDES  
45 TUNGSTEN ISOTOPES  
TUNGSTEN NITRATES  
8 TUNGSTEN NITRIDES  
683 TUNGSTEN OXIDES  
2 TUNGSTEN PHOSPHATES  
1 TUNGSTEN SILICATES  
TUNGSTEN SULFATES  
13 TUNGSTEN SULFIDOLS  
2 TUNGSTEN 172  
2 TUNGSTEN 173  
2 TUNGSTEN 174  
TUNGSTEN 175
- USE AMINO ACIDS  
USE ARYL RADICALS  
USE TPO  
SEE PHASE DIAGRAMS  
OR THERMODYNAMICS  
USE PROGRAMMING  
USE TEMPO  
USE PROGRAMMING  
USE CEREALS  
+ WHEAT  
SEE GASTEROPODS  
OR RESEARCH REACTORS  
OR TRITONS  
OR TRITURUS  
USE TRITURUS  
USE BEAMS  
+ TRITONS  
USE TRITURUS  
USE SSN586  
USE RESEARCH REACTORS  
USE AMPHIBIANS  
USE PROGRAMMING  
SEE REACTORS  
USE ARSENIC OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
USL TRUN SULFIDES  
+ METEORITES  
+ MINERALS  
USE SIBERIAN  
USE APSARA  
USE ACETATES  
+ CDMARKIN  
+ ETHYL RADICALS  
USE POLYMERIZATION  
USE MEDICINE  
USE DIENES  
+ KETONES  
USE ATMOSPHERE  
+ STRATOSPHERE  
USE ATMOSPHERE  
USE FISH  
USE RESEARCH REACTORS  
USE REACTORS  
USE TREAT  
USE DLG35  
USE REACTORS  
USE ACRYLAVINE  
+ DRUGS  
+ HYDROCHLORIC ACID  
USE DYES  
USE ENZYMES  
+ PEPTIDES  
+ AMINES  
+ INDOLES  
USE AMINO ACIDS  
USE TSCHIBYSCHIEFF POLYNOMIALS  
USE DIFFERENTIAL EQUATIONS  
+ POLYNOMIALS  
USE TITANIUM SILICATES  
USE REACTORS  
USE HORMONES  
USE RESEARCH REACTORS  
USE RESEARCH REACTORS  
USE REACTORS  
USE ACETONE  
+ ORGANIC FLUORINE COMPOUNDS  
+ ORGANIC SULFUR COMPOUNDS  
USE PROGRAMMING  
USE TTK-1  
USE TTK-2  
USE RESEARCH REACTORS  
USE TTR-1  
USE TOSHIBA  
USE REACTORS  
USE URANIUM  
USE ANTIGENS  
USE INFECTIONS  
SEE PLANTS  
OR POTATINES  
OR ROOTS  
USE IGNEOUS ROCKS  
+ VOLCANICS  
USE INFECTIONS  
USE SSN597  
SEE FISH  
OR FOOD  
USE TUNGSTEN OXIDES  
USE TUNGSTEN ALLOYS  
USE SODIUM ALLOYS  
+ TUNGSTEN ALLOYS



520	URANIUM FLUORIDES	
912	URANIUM HEXAFLUORIDE	
248	URANIUM HYDRIDES	
59	URANIUM HYDROXIDES	
	-URANIUM I	USE URANIUM 238
	-URANIUM II	USE URANIUM 234
46	URANIUM IODIDES	
324	URANIUM ISOTOPIES	
1,978	URANIUM MINERALS	
181	URANIUM NITRATES	
364	URANIUM NITRIDES	
1,603	URANIUM ORES	
2,593	URANIUM OXIDES	
209	URANIUM PHOSPHATES	
124	URANIUM SILICATES	
121	URANIUM SILICIDES	
129	URANIUM SULFATES	
170	URANIUM SULFIDES	
1,084	URANIUM TETRAFLUORIDE	
730	URANIUM TRIOXIDE	
	-URANIUM X1	USE THORIUM 234
	-URANIUM X2	USE PROCTACTINIUM 234
	-URANIUM Y	USE THORIUM 231
1	URANIUM 227	
3	URANIUM 228	
4	URANIUM 229	
24	URANIUM 230	
5	URANIUM 231	
144	URANIUM 232	
1,325	URANIUM 233	
349	URANIUM 234	
3,852	URANIUM 235	
233	URANIUM 236	
105	URANIUM 237	
1,804	URANIUM 238	
82	URANIUM 239	
12	URANIUM 240	
267	URANIUM-ALPHA	USE ALLOTROPY + URANIUM + ALLOTROPY
146	URANIUM-BETA	USE ALLOTROPY + URANIUM + URANIUM
87	URANIUM-GAMMA	USE ALLOTROPY + URANIUM
	URANIUM-MICROLITE	USE MICROLITE + RARE EARTHS + URANIUM MINERALS + URANIUM OXIDES
	URANIUM-PYROCHLORE	USE LEAD OXIDES + NIOBIUM OXIDES + RARE EARTHS + TANTALUM OXIDES + TITANIUM OXIDES + URANIUM MINERALS + URANIUM OXIDES
	-URANO-URANIC OXIDE	USE U3O8
	URANOCHALCITE	USE CALCIUM SULFATES + COPPER SULFATES + URANIUM MINERALS + URANIUM SULFATES
3	URANOCIRCIITE	USE ARSENIC OXIDES + URANIUM MINERALS + URANIUM OXIDES
	URANOLEPIDITE	USE COPPER HYDROXIDES + URANIUM MINERALS + URANIUM OXIDES
29	URANOPHANE	USE CALCIUM SILICATES + URANIUM MINERALS + URANIUM SILICATES
5	URANUPILITE	USE URANIUM MINERALS + URANIUM SULFATES
	URANUSPATHITE	USE CALCIUM PHOSPHATES + URANIUM MINERALS + URANIUM PHOSPHATES
3	URANOSPHERITE	USE BISMUTH OXIDES + URANIUM MINERALS + URANIUM OXIDES
3	URANOSPINITE	USE ARSENIC OXIDES + CALCIUM OXIDES + URANIUM MINERALS + URANIUM OXIDES
	URANTHALLITE	USE COPPER OXIDES + URANIUM MINERALS + URANIUM OXIDES
14	URANTHORIANITE	USE THORIUM OXIDES + URANIUM MINERALS + URANIUM OXIDES
13	URANTHORITE	USE THORIUM SILICATES + URANIUM MINERALS + URANIUM SILICATES
1	URANTILE	USE CALCIUM SILICATES + URANIUM MINERALS + URANIUM SILICATES
2,516	URANYL COMPOUNDS	
	-URANYL FLUORIDES	USE FLUORIDES + URANYL COMPOUNDS
1,476	URANYL NITRATES	
	-URANYLNITRATEHEXAHYDRATE	USE UNH
630	UREA	
16	URELASE	USE DECOMPOSITION + ENZYMES + UREA
6	UREMIA	USE BLOOD + DISEASES + KIDNEYS + UREA
30	URETERS	USE TISSUES + URINARY TRACT
144	URETHANE	USE CARBAMATES + ETHYL RADICALS
9	URETHRA	SEE KIDNEYS OR TISSUES OR URINARY TRACT
	UREY-BRADLEY FIELDS	USE INTERACTIONS + MOLECULES
	-UREY-BRADLEY FORCE	USE UREY-BRADLEY FIELDS
	-UREY-BRADLEY FORCE FIELDS	USE UREY-BRADLEY FIELDS
49	URIC ACID	USE HETEROCYCLICS + ORGANIC ACIDS + PURINES
5	URICASE	USE ENZYMES + OXIDATION + URIC ACID
143	URIDINE	USE HETEROCYCLICS + NUCLEOSIDES + ORGANIC NITROGEN COMPOUNDS
	-URIDINE DIPHOSPHATE GLUCOSE	USE UDPG
26	URIOYLIC ACID	USE HETEROCYCLICS + ORGANIC NITROGEN COMPOUNDS + ORGANIC PHOSPHORUS COMPOUNDS
	-URINALYSIS	USE CHEMICAL ANALYSIS + URINE
	-URINARY BLADDER	USE BLADDER
10	URINARY TRACT	SEE KIDNEYS OR TISSUES
2,592	URINE	
4	UROBILINOGEN	USE PIGMENTS
6	UROCANIC ACID	USE ACRYLIC ACID + IMIDAZOLES
10	UROTROPIN	USE AMINES + CHEMICALS + DRUGS + METHYLENE RADICALS
	URK	USE RESEARCH REACTORS
	URKILITE	USE CALCIUM SILICATES + MAGNESIUM SILICATES + URANIUM MINERALS + URANIUM SILICATES
1	URUGUAY	USE SOUTH AMERICA
	URYDILIC ACID	USE NUCLEOTIDES + URIDINE
	-US NATIONAL BUREAU OF STAND. R	USE NBSR
	-US NAVAL POSTGRAD. SCHOOL AGNR	USE AGN SERIES
16,102	USA	USE NORTH AMERICA
289	USAEC	USE USA
20,477	USES	
1,186	USSR	USE EUROPE
7	USTILAGO	USE CEREALS + FUNGI + PARASITES
201	UTAH	USE USA
598	UTERUS	USE SEX + TISSUES
	UTR-KINKI	USE RESEARCH REACTORS
	UTR-1	USE RESEARCH REACTORS
1	UTR-10-IOWA	USE RESEARCH REACTORS
	UTR-10-LONDON	USE RESEARCH REACTORS
	UTR-10-VIRGINIA	USE CRITICAL ASSEMBLIES
4	UTR-100-SRRC	USE RESEARCH REACTORS
	UTRR	USE RESEARCH REACTORS
1	UVANITE	USE URANIUM MINERALS + URANIUM OXIDES + VANADIUM OXIDES
2	UVAR	USE RESEARCH REACTORS
3	UVEA	USE EYES + TISSUES
2	UVEITIS	USE DISEASES + EYES
	UWNR	USE RESEARCH REACTORS
	UWR	USE RESEARCH REACTORS
	-UZBEK MWR-C REACTOR	USE MWR SERIES
922	U3O8	
17	V CENTERS	USE LATTICES + VACANCIES
108	V PARTICLES	USE HYPERONS
45	V-A INTERACTIONS	USE INTERACTIONS
80	V-A THEORY	SEE BETA DECAY OR CVC THEORY OR WEAK INTERACTIONS
1,552	VACANCIES	SEE DEFECTS
35	VACCINATION	USE IMMUNITY
92	VACCINES	SEE ANTIGENS OR IMMUNITY
19	VACCINIA VIRUSES	USE VIRUSES
8,144	VACUUM	
64	VAGINA	USE SEX + TISSUES
4	VAGOTOMY	USE NERVOUS SYSTEM + SURGERY + VAGUS
10	VAGUS	USE NERVES + NERVOUS SYSTEM
	VAK	USE REACTORS
1,137	VALENCE	
	-VALENCE ELECTRONS	USE ELECTRONS + VALENCE
	-VALENCY STATES	USE VALENCE
3	VALENTINITE	USE ANTIMONY OXIDES + MINERALS
21	VALERIC ACID	USE ORGANIC ACIDS
69	VALINE	USE AMINO ACIDS
	-VALLECITOS BOILING WATER R.	USE VBWR
	-VALLECITOS SUPERHEAT R. ESADA	USE ESADA-VESR
1,324	VALVES	
59	VAN ALLEN BELTS	USE RADIATION BELTS
	-VAN ARKEL METHOD	USE DE BOER-VAN ARKEL PROCESS
998	VAN DE GRAAFF ACCELERATORS	
	-VAN DER WAALS CONSTANT	USE VAN DER WAALS FORCES
	-VAN DER WAALS ENERGY	USE VAN DER WAALS FORCES
59	VAN DER WAALS FORCES	USE COLLISIONS + DIPOLES + MOLECULES
	-VAN DER WAALS INTERACTION	USE VAN DER WAALS FORCES
	-VAN HOVE FORMALISM	USE VAN HOVE THEORY
	-VAN HOVE FUNCTION	USE VAN HOVE THEORY
	-VAN HOVE SINGULARITIES	USE VAN HOVE THEORY
42	VAN HOVE THEORY	USE NEUTRONS + SLOWDOWN
6	VAN HOVE-HUGENHOLTZ THEORY	USE MANY BODY PROBLEM + PERTURBATION THEORY
	-VAN HOVE-PRIGOGINE THEORY	USE PRIGOGINE THEOREM
	VAN T HOFF EQUATION	USE GASES + REACTION KINETICS + TEMPERATURE
	VAN T HOFF LAW	USE OSMOSIS + PRESSURE
	-VAN VLECK EQUATION	USE VAN VLECK THEORY
	-VAN VLECK FORMULA	USE VAN VLECK THEORY
	-VAN VLECK POTENTIAL	USE NUCLEAR MODELS + NUCLEAR POTENTIAL
13	VAN VLECK THEORY	USE PARAMAGNETISM + QUANTUM MECHANICS
1,708	VANADIUM	USE VAN VLECK THEORY

1.187	VANADIUM ALLOY-TV20	USE VANADIUM ALLOYS	3	VETCH	SEE PLANTS OR VEGETABLES
33	VANADIUM ALLOYS		6	VETERINARY	USE ANIMALS + MEDICINE
5	VANADIUM BORIDES			-VHF	SEE VERY HIGH FREQUENCY
90	VANADIUM BROMIDES			-VHT	SEE ZENITH
4	VANADIUM CARBIDES			-VIBRATIONAL BAND	USE VIBRATIONAL STATE
43	VANADIUM CARBONATES		181	VIBRATIONAL STATE	USE ENERGY LEVELS
58	VANADIUM CHLORIDES		2,544	VIBRATIONS	
332	VANADIUM COMPLEXES		1	VIBRIN	USE POLYESTERS
36	VANADIUM FLUORIDES		146	VICIA	USE PLANTS
20	VANADIUM HYDRIDES	+ URANIUM MINERALS		-VICIA FABA	USE VICIA
29	VANADIUM HYDROXIDES	USE URANIUM HYDROXIDES + URANIUM MINERALS	11	VICKERS HARDNESS	USE HARDNESS + MATERIALS TESTING
14	VANADIUM IODIDES		2	VILTURIA VIOLET	USE DYES
9	VANADIUM ISOTOPE		16	VIDICONS	USE CAMERAS
33	VANADIUM NITRATES			-VIET-NAMESE TRIGA MK II R.	USE TRIGA SERIES
678	VANADIUM NITRIDES			-VIETINGHOFITE	USE SAMARSKITE
4	VANADIUM OXIDES			-VIGIER PARTICLE THEORY	USE VIGIER ROTATOR MODEL
3	VANADIUM PHOSPHATES			VIGIER ROTATOR MODEL	USE PARTICLE MODELS
12	VANADIUM SILICATES			-VIGIER THEORY	USE VIGIER ROTATOR MODEL
7	VANADIUM SULFATES			VINDIFLEX	USE PLASTICS
17	VANADIUM SULFIDES			VINYL ALCOHOL POLYMERS	USE ALCOHOLS + POLYVINYL
23	VANADIUM 47		750	VINYL RADICALS	USE VINYL RADICALS
78	VANADIUM 48		16	VINYLDENE RADICALS	USE ANTHRACENE + ARYL RADICALS
28	VANADIUM 49			VIOLANTHRONE	USE USA
37	VANADIUM 50			VIRGINIA	USE UTR-10-VIRGINIA
251	VANADIUM 51			-VIRGINIA POLYTECH. INST. UTRIO	USE AGN SERIES
80	VANADIUM 52			-VIRGINIA UNIVERSITY AGN-211 R.	USE GASES
7	VANADIUM 53		91	VIRIAL COEFFICIENTS	USE THERMODYNAMICS
7	VANADIUM 54		39	VIRIAL THEOREM	USE PARTICLES + STATISTICS
	VANADYL COMPOUNDS	USE VANADIUM COMPOUNDS	30	VIRTUAL STATES	SEE ENERGY LEVELS OR NUCLEAR MODELS
	VANDENBRANDSITE	USE COPPER HYDROXIDES + URANIUM MINERALS	5	VIRULENCE	OR PARTICLE MODELS SEE BACTERIA OR VIRUSES
	VANDENDRIESSCHEITE	USE URANIUM HYDROXIDES + URANIUM MINERALS	727	VIRUSES	SEE CELLULOSE OR FIBERS
	VANDERHILT	USE REACTORS	2	VISCOSE	
	VANES	SEE FINS	3,781	VISCOSITY	
	VAPOR GENERATORS	SEE HEAT EXCHANGERS OR PRODUCTION OR VAPORS OR VESSELS	6	VISIUM	SEE EYES
18	VAPOR QUALITY	SEE STEAM QUALITY OR VAPORS	94	VITAMIN A	USE VITAMINS
	-VAPOR-LIQUID MIXTURE	SEE LIQUIDS OR TWO-PHASE FLOW OR VAPORS	456	VITAMIN B GROUP	USE VITAMINS
	-VAPORIZATION	SEE BOILING OR EVAPORATION OR SPUTTERING	6	VITAMIN B-T	USE VITAMINS
6,544	VAPORS	USE HEAT TRANSFER	103	VITAMIN B-1	USE VITAMINS
10	VAPOTRON EFFECT	USE MATHEMATICS	200	VITAMIN B-12	USE VITAMINS
322	VARIATIONAL METHOD	USE VARIATIONAL METHOD	75	VITAMIN B-2	USE VITAMINS
31.139	VARIATIONAL PRINCIPLE		72	VITAMIN B-6	USE VITAMINS
	VARIATIONS		32	VITAMIN B-5	USE VITAMINS
9	VARITONS	USE COSMIC RADIATION	100	VITAMIN B-6	USE VITAMINS
	VARLEY MECHANISM	USE DISLOCATIONS + IONIC CRYSTALS + RADIATION EFFECTS	359	VITAMIN C	USE VITAMINS
3	VARNISHES	SEE COATING	74	VITAMIN D	USE VITAMINS
5	VASOCONSTRICTION	SEE BLOOD CIRCULATION OR BLOOD VESSELS	19	VITAMIN D-2	USE VITAMINS
	-VASOPRESSIN	USE ANTI-DIURETIC HORMONE	8	VITAMIN D-3	USE VITAMINS
4	VATEKITE	USE CALCIUM CARBONATES + MINERALS	50	VITAMIN E	USE VITAMINS
	-VAVILOV-CHERENKOV EFFECT	USE CHERENKOV RADIATION	23	VITAMIN H	USE VITAMINS
143	VBMW	USE RESEARCH REACTORS	9	VITAMIN H-1	USE VITAMINS
7,909	-VECTOR COUPLING COEFFICIENTS	USE CLEBSCH-GORDAN COEFFICIENTS	79	VITAMIN K	USE VITAMINS
22	VEGARD LAW	USE LATTICES + SOLUTIONS	8	VITAMIN K-1	USE VITAMINS
	-VEGARD RULE	USE VEGARD LAW	86	VITAMIN P	USE VITAMINS
982	VEGETABLES	SEE PLANTS OR SPORES	137	VITAMIN PP	USE VITAMINS
	-VEGETATION	SEE ENVIRONMENT OR PLANTS OR REPRODUCTION	3,816	VITAMINS	USE LECITHINS
5	VEGETATIVE PROPAGATION	SEE PROPULSION OR ROCKETS OR SPACE VEHICLES SEE BLOOD VESSELS OR DEPOSITS	14	VITON	USE RUBBER
13	VEHICLES		11	VITRIFICATION	SEE GLASS
46	VEINS			-VK-50	USE BN-50
15.179	VELOCITY	SEE AIR OR AIR CONDITIONING OR CLEANING OR DECONTAMINATION OR GAS FLOW		VKK	USE REACTORS
125	VENTILATION	USE ATOMIZATION + VENTURI TUBES USE VENTURI TUBES USE FLOWMETERS + VELOCITY		-VLASOV EQUATION	USE BOLTZMANN-VLASOV EQUATION
	-VENTURI ATOMIZERS	SEE CRITICAL ASSEMBLIES OR PLANETS		-VLASOV INSTABILITY	USE BOLTZMANN-VLASOV EQUATION
	-VENTURI PIPES	USE SYNCHROTRONS	6	VUCAL COROS	USE LARYNX + TISSUES
	-VENTURI THRDAT	USE RESEARCH REACTORS	1	VOGLITE	USE CALCIUM CARBONATES + COPPER CARBONATES + URANIUM CARBONATES + URANIUM MINERALS
50	VENTURI TUBES	USE FARADAY ROTATION USE ALUMINUM SILICATES + ION EXCHANGE MATERIALS + MINERALS	93	VOID COEFFICIENT	SEE BUBBLES OR REACTIVITY OR ZONES
61	VENUS	USE MERCURY SULFIDES + PIGMENTS	82	VOID FRACTION	USE LIQUIDS + VAPORS
	VEP-1	USE CHRONOTRONS	139	VOIDS	SEE BUBBLES OR OPENINGS OR POROSITY
9	VERA	USE VERNIER CHRONOTRON	1,585	VULATILITY	USE IGNEOUS ROCKS
	VERDET CONSTANT	USE VERA	287	VOLCANICS	SEE REACTORS
49	VERMICULITE	USE VVK		VOLGA	SEE BEHAVIOR
	VERMILION	USE VONES	3	VOLITIONAL ACTIVITY	USE ELECTRIC POTENTIAL
	VERNIER CHRONOTRON	USE ANIMALS	9	VOLTAGE REGULATOR	USE CONTROL SYSTEMS + ELECTRIC POTENTIAL
	-VERNIER TECHNIQUE	USE MATHEMATICS	1	VOLTAIC CELLS	SEE BATTERIES OR ELECTROLYTIC CELLS
	-VERSATILE EXPR. R. ASSEMBLY	USE RADIO WAVES	275	VOLTAMETRY	USE CURRENTS + DETERMINATION + ELECTROLYTIC CELLS
	-VERSUCHSATOMKRAFTWERK KAHL	SEE BAL OR DRUGS		-VOLTERRA EQUATIONS	USE VOLTERRA INTEGRAL EQUATIONS
	-VERSUCHSKERNKRAFTW. KARLSRUHE	USE ESADA-VESR	37	VOLTERRA INTEGRAL EQUATIONS	USE INTEGRAL EQUATIONS
16	VERTEBRAE	USE EARS + NERVOUS SYSTEM + TISSUES	6,542	VOLUME	USE ELECTRIC METERS
16	VERTEBRATES		13	VOMITING	SEE DISEASES OR RADIATION SICKNESS OR STOMACH OR DEUTERIUM OR ION SOURCES
151	VERTEX FUNCTIONS		10	VON ARDENNE ION SOURCE	USE WWR USE TURBULENCE
	VERY HIGH FREQUENCY		96	-VORONEZH POWER STATION	USE SATELLITES
2	VESICANTS			VORTEX FLOW	USE UTR-10-VIRGINIA
	-VESR			VOSTOK SATELLITES	USE REACTORS
5,989	VESSELS			-VPI-UTR-10	USE REACTORS
6	VESTIBULAR APPARATUS		1	VSK	USE RUBBER
			21	VULCAIN	USE SEX + TISSUES
			102	VULCANIZATION	USE WWR
			16	VULVA	USE REACTORS
				-VVER-210	USE REFRACTORIES
			1	VVER-7	USE HEW-305
			41	VYCK	
				-W-305	

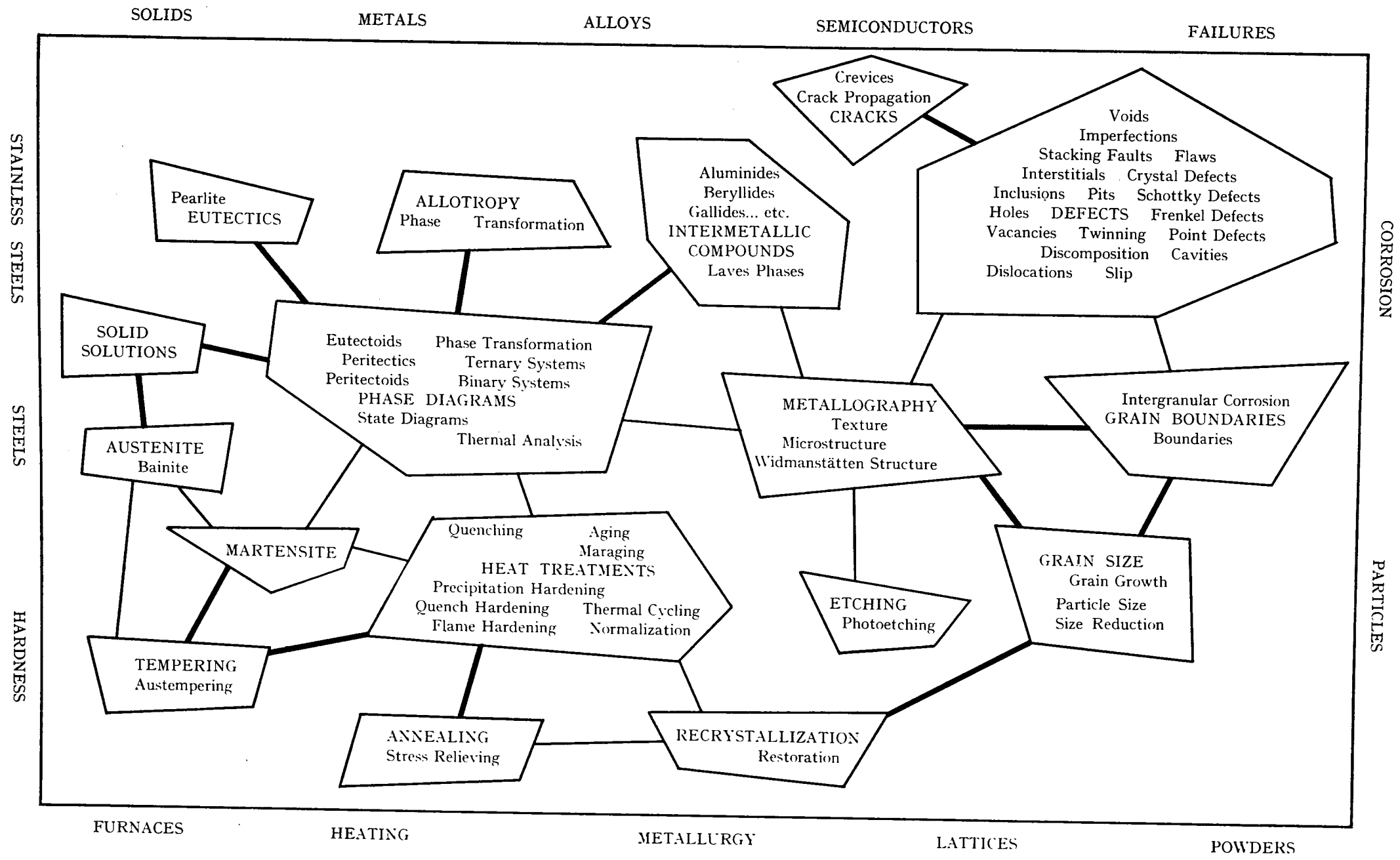
-WAGENINGEN EXPERIMENTAL R.	USE BARN	12 WEISSENBERG METHOD	USE CRYSTALS
-WAGNER MODEL	USE GELL-MANN THEORY	+ DIFFRACTION	+ X RADIATION
16 WAGNER THEORY	USE DIFFUSION	-WEISSENBERG PATTERNS	USE WEISSENBERG METHOD
	+ METALS	-WEISSENBERG TECHNIQUE	USE EVAPORATION MODEL
	+ OXIDATION	WEISSKUPF MODEL	+ NUCLEAR MODELS
-WAGNER-HAUFFE THEORY	USE WAGNER THEORY	30 WEIZSAECKER FORMULA	USE BINDING ENERGY
-WAGNER-MEERWEIN REACTION	USE WAGNER THEORY		+ LIQUID DROP MODEL
12 WALKER CARCINOMA	USE CANCER		+ MASS
1 WALPURGITE	USE ARSENIC OXIDES	-WEIZSAECKER-FERMI FORMULA	USE WEIZSAECKER FORMULA
	+ BISMUTH OXIDES	2,547 WELDING	
	+ URANIUM MINERALS	1,139 WELDS	
	+ URANIUM OXIDES	552 WELL LOGGING	
-WALTER REED ARMY INST. OF RES.	USE L-54 WALTER REED	-WELTON METHOD	USE FEYNMAN METHOD
WAMPUM-CODE	USE PROGRAMMING	WENTZEL MODEL	USE FIELD THEORY
1 WANDA-CODE	USE DIFFUSION		+ HAMILTONIAN FUNCTION
	+ NEUTRON FLUX		+ INTERACTIONS
	PROGRAMMING		+ MESONS
6 WANNIER FUNCTION	USE CRYSTALS		+ NUCLEONS
	+ EIGENFUNCTIONS		+ QUANTUM MECHANICS
	+ MOMENTUM		USE WENTZEL MODEL
3 WARBURG APPARATUS	USE LABORATORY EQUIPMENT	-WENTZEL PAIR MODEL	USE WKB APPROXIMATION
WARD IDENTITY	USE GAUGE INVARIANCE	-WENZEL-KRAMERS-BRILLOUIN APPR	USE HWR-132
	+ QUANTUM ELECTRODYNAMICS	-WEST PAKISTAN PLANT	USE AGN SERIES
-WARD-TAKAHASHI IDENTITY	USE WARD IDENTITY	-WEST VIRGINIA AGN-211 R.	USE WESTCOTT CROSS SECTIONS
9 WARTS	USE DISEASES	-WESTCOTT CONVENTION	USE WESTCOTT CROSS SECTIONS
	+ SKIN	-WESTCOTT CORRELATION	USE CROSS SECTIONS
	+ VIRUSES	1 WESTCOTT CROSS SECTIONS	+ THERMAL NEUTRONS
1,301 WASHINGTON	USE USA	-WESTCOTT FACTORS	USE WESTCOTT CROSS SECTIONS
-WASHINGTON AGN-201 R.	USE AGN SERIES	-WESTCOTT FLUX	USE WESTCOTT CROSS SECTIONS
975 WASHINGTON OC	USE USA	-WESTCOTT NOMENCLATURE	USE WESTCOTT CROSS SECTIONS
WASHINGTON REACTOR	USE REACTORS	-WESTCOTT PARAMETER	USE WESTCOTT CROSS SECTIONS
-WASHINGTON STATE COLLEGE R.	USE RSCW	-WESTCOTT SPECTRA	USE WESTCOTT CROSS SECTIONS
-WASHINGTON STATE R.	USE WASHINGTON	-WESTERN NEW YORK RES. CENT. N.	USE BUFFALO REACTOR
-WASHINGTON STATE UNIV. RES. R.	USE RSCW	-WESTINGHOUSE TEST. R. CRIT. A.	USE CES
-WASHINGTON UNIV. EDUCATOR R.	USE EDUCATOR UWASH	-WESTINGHOUSE TESTING R.	USE WTR
6 WASHOUT	SEE CLEANING	-WETNESS	USE HUMIDITY
	OR DECONTAMINATION	11 WETTABILITY	USE ADSORPTION
20 WASPALOY	USE ALUMINUM ALLOYS	17 WETTING AGENTS	SEE ADHESION
	+ CHROMIUM ALLOYS		OR IMPREGNATION
	+ COBALT ALLOYS		OR SURFACE TENSION
	+ MOLYBDENUM ALLOYS		USE S5W SERIES
	+ NICKEL ALLOYS		USE MAMMALS
	+ TITANIUM ALLOYS		USE CEREALS
	USE INSECTS		USE IMPEDANCE
47 WASPS	SEE RESIDUES		+ INSTRUMENTS
2,916 WASTE DISPOSAL	OR WASTE SOLUTIONS	17 WHISKERS	SEE ELECTRODES
1,538 WASTE PROCESSING	USE PROGRAMMING	100 WHISTLERS	USE BACKGROUNDS
1,899 WASTE SOLUTIONS			+ IONOSPHERE
9 WASTES			+ RADIO WAVES
			USE CUPPER ALLOYS
WATCH-TOWER-CODE			+ NICKEL ALLOYS
WATER			+ ZINC ALLOYS
-WATER BOILER NEUTRON SOURCE	USE WBNS		USE STARS
53			USE BRAIN
-WATER BOILER NEUTRON SOURCE	USE AE-6		+ CYTOLOGY
56			USE TISSUES
6,676 WATER COOLANT			USE FBRF
3,877 WATER MODERATOR			USE WR-1
-WATER SOLUTIONS			USE DIFFERENTIAL EQUATIONS
	USE SOLUTIONS		USE BODY
	+ WATER		+ RADIATION DETECTORS
	USE RESEARCH REACTORS		USE BODY
	USE RESEARCH REACTORS		+ IRRADIATION
	USE BIRDS		USE INFECTIONS
	USE MATHEMATICS		USE NEUTRONS
	USE SOMMERFELD-WATSON THEORY		+ SLOWDOWN
	USE SOMMERFELD-WATSON THEORY		USE FIELD THEORY
	USE WATT FISSION SPECTRUM		+ MANY BODY PROBLEM
	USE WATT FISSION SPECTRUM		+ PERTURBATION THEORY
	USE WATT FISSION SPECTRUM		USE NEUTRONS
	USE PROMPT NEUTRONS		+ TRANSPORT THEORY
	+ SPECTRA		USE FIELD THEORY
	+ THERMAL FISSION		+ HELICITY
	USE QUANTUM MECHANICS		USE METALLOGRAPHY
	SEE ELECTROMAGNETIC WAVES		SEE LIFETIME
	SEE ABSORPTION		USE ELECTRIC CONDUCTIVITY
	OR DAMPING		+ THERMAL CONDUCTIVITY
	OR DIFFUSION		USE WIEDEMANN-FRANZ LAW
	OR MOTION		USE WIEDEMANN-FRANZ LAW
	USE CIRCUITS		USE WIEDEMANN-FRANZ LAW
	+ MICROWAVES		USE WIEDEMANN-FRANZ LAW
	USE FREQUENCY		USE EIGENVALUES
	USE ALUMINUM PHOSPHATES		+ REACTORS
	+ MINERALS		USE WIEN LAWS
	SEE ELECTROMAGNETIC WAVES		USE ELECTRIC CONDUCTIVITY
	OR MICROWAVES		+ ELECTRIC FIELDS
	OR PARTIAL WAVES		+ ELECTROLYTES
	OR PLASMA WAVES		USE SPECTRA
	OR RADAR		+ TEMPERATURE
	OR RADIO WAVES		+ THERMAL RADIATION
	OR SHEAR WAVES		USE WIEN LAWS
	OR SHOCK WAVES		USE ELECTRIC CONDUCTIVITY
	USE DYE PROCESSING		+ ELECTRIC FIELDS
	+ SOLVENT EXTRACTION		+ ELECTROLYTES
1 MAXCO PROCESS	SEE ARUMATICS		USE WIEN LAWS
	OR ESTERS		+ THERMAL RADIATION
	OR PARAFFIN		USE FUNCTIONALS
	USE WAY-WIGNER FORMULA		+ INTEGRALS
15 WAXES	USE BETA DECAY		USE INTEGRAL EQUATIONS
	+ FISSION PRODUCTS		USE WIGHTMAN FIELD THEORY
	USE WAY-WIGNER FORMULA		USE FIELD THEORY
	USE RESEARCH REACTORS		+ QUANTUM MECHANICS
	USE PROGRAMMING		USE WIGHTMAN FIELD THEORY
	USE INTERACTIONS		USE WIGHTMAN FIELD THEORY
7 WEAK EXPLOSION-CODE			USE WIGHTMAN FIELD THEORY
1,563 WEAK INTERACTIONS			USE PROGRAMMING
755 WEAR			SEE BREIT-WIGNER FORMULA
2 WEATHER	USE METEOROLOGY		OR WIGNER DISTRIBUTION
5 WEBER NUMBER	USE FLUID FLOW		OR WIGNER FORCE
	+ SURFACE TENSION		OR WIGNER SCATTERING
7 WEEDS	USE PLANTS		OR WIGNER THEORY
WEEKSITE	USE POTASSIUM SILICATES		OR WIGNER-EISENBUD THEORY
	+ URANIUM MINERALS		OR WIGNER-SEITZ METHOD
	+ URANIUM SILICATES		OR WIGNER-WILKINS MODEL
5,609 WEIGHT	USE NEUTRINUS		USE CLEBSCH-GORDAN COEFFICIENTS
WEIL EQUATION	+ QUANTUM MECHANICS		USE WIGNER SCATTERING
	+ SPINOR		USE WIGNER EFFECT
	USE WEIL EQUATION		USE QUANTUM MECHANICS
-WEIL-LEE-YANG THEORY	USE CURIE-WEISS LAW		+ STATISTICS
-WEISS CONSTANT	USE WEISS THEORY		+ THERMODYNAMICS
-WEISS FIELD	USE WEISS THEORY		USE WIGNER DISTRIBUTION
-WEISS FIELD THEORY	USE WEISS THEORY		
-WEISS REGION	USE WEISS THEORY		
20 WEISS THEORY	USE FERROMAGNETIC MATERIALS		
	+ MAGNETIC MOMENTS		
	USE CURIE-WEISS LAW		
-WEISS-CURIE CONSTANT	USE WEISS-WEISS METHOD		
-WEISSENBERG CAMERA			

140	WIGNER EFFECT	USE GRAPHITE	2	WWR	USE REACTORS
		+ IRRADIATION		WWR-II	USE REACTORS
		+ NEUTRONS	1	WWR	USE REACTORS
	-WIGNER ENERGY	USE WIGNER EFFECT	83	WWR SERIES	SEE REACTORS
	-WIGNER ENERGY RELEASE	USE WIGNER EFFECT			OR RESEARCH REACTORS
	-WIGNER ENERGY STORAGE	USE WIGNER EFFECT		-WWR-C RESEARCH REACTOR	USE WWR SERIES
21	WIGNER FORCE	USE INTERACTIONS		-WWR-C-BUCHAREST	USE WWR SERIES
		+ NUCLEAR FORCES		-WWR-C-BUDAPEST	USE WWR SERIES
		+ NUCLEONS		-WWR-C-CAIRO	USE WWR SERIES
	-WIGNER METHOD	USE PETERLS METHOD		-WWR-C-MOSCOW	USE WWR SERIES
12	WIGNER SCATTERING	USE SCATTERING		-WWR-C-PRAGUE	USE WWR SERIES
	-WIGNER SCATTERING MATRIX	USE WIGNER SCATTERING		-WWR-C-TASHKENT	USE WWR SERIES
42	WIGNER THEORY	+ QUANTUM MECHANICS		-WWR-C-WARSAW	USE WWR SERIES
		USE GROUP THEORY		-WWR-M-KIEV	USE WWR SERIES
	-WIGNER-EISENBUD FORMULA	USE WIGNER-EISENBUD THEORY		-WWR-M-LENINGRAD	USE WWR SERIES
	-WIGNER-EISENBUD METHOD	USE PETERLS METHOD		-WWR-S	USE WWR SERIES
23	WIGNER-EISENBUD THEORY	USE DISPERSION RELATIONS		-WWR-S ROSSENDORF	USE WWR SERIES
		+ SPIN		-WWR-Z	USE WWR SERIES
	-WIGNER-FANO THEORY	USE FANO TENSOR		-WWR-2	USE WWR SERIES
22	WIGNER-SEITZ METHOD	USE ENERGY LEVELS	1	WYARTITE	USE URANIUM CARBONATES
		+ METALS			+ URANIUM MINERALS
	-WIGNER-TEICHMANN THEORY	USE WIGNER-EISENBUD THEORY	5	WYLFA-A1	USE REACTORS
34	WIGNER-WILKINS MODEL	USE HYDROGEN	3	WYLFA-A2	USE REACTORS
		+ NEUTRONS	122	WYUMING	USE USA
		+ SLOWDOWN	42	X AGEN	SEE COSMIC RADIATION
3	WIKITE	USE CALCIUM OXIDES	5	X CHROMOSOME	USE CHROMOSOMES
		+ NIOBIUM OXIDES			+ SEX
		+ URANIUM MINERALS	26,562	X RADIATION	USE RADIATION SOURCES
		+ URANIUM OXIDES	6	X-RAY SOURCES	+ X RADIATION
		USE PROGRAMMING			USE DGR
1	WILAG-CODE	USE PROGRAMMING		-X-10	USE ORGANIC SULFUR COMPOUNDS
1	WILCAL-CODE	USE EQUATIONS	37	XANTHATES	USE DIURETICS
1	WILKINS EQUATION	+ MODERATORS	20	XANTHINES	+ DRUGS
		+ NEUTRON FLUX			+ PURINES
		+ RARE GASES	9	XANTHIUM	USE PLANTS
		+ SLOWDOWN	3	XANTHUSINE	USE RIBOSIDES
	-WILKINSON MODEL	USE WILKINSON THEORY			+ XANTHINES
2	WILKINSON THEORY	USE PHOTOELECTRIC EFFECT	1,944	XENON	
		+ SHELL MODELS		XENON BORIDES	
4	WILLEMITE	USE MINERALS		XENON BROMIDES	
		+ ZINC SILICATES	1	XENON CARBIDES	
48	WILLIAMS-WEIZSAECKER METHOD	USE CHARGED PARTICLES		XENON CARBONATES	
		+ INTERACTIONS	6	XENON CHLORIDES	
		+ NUCLEI	6	XENON COMPLEXES	
		+ PHOTONS	45	XENON COMPOUNDS	
	-WILLIAMS-WEIZSAECKER THEORY	USE WILLIAMS-WEIZSAECKER METHOD	191	XENON FLUORIDES	
	-WILMS TUMOR	USE NEPHROBLASTOMAS	1	XENON HYDRIDES	
	-WILSON CHAMBER	USE CLOUD CHAMBERS	2	XENON HYDROXIDES	
	-WILSON CLOUD CHAMBER	USE CLOUD CHAMBERS		XENON IODIDES	
41	WILZBACH METHOD	USE LABELLED COMPOUNDS	96	XENON ISOTOPES	
687	WIND			XENON NITRATES	
151	WIND TUNNEL	USE AERODYNAMICS		XENON NITRIDES	
1,115	WINDOWS		72	XENON OXIDES	
	-WINDSCALE PILE 1	USE BPP-1	1	XENON PHOSPHATES	
	-WINDSCALE PILE 2	USE BPP-2	1	XENON SILICATES	
	-WINDSCALE PRODUCTION PILE 1	USE BPP-1		XENON SULFATES	
	-WINDSCALE PRODUCTION PILE 2	USE BPP-2		XENON SULFIDES	
11	WINE	USE FOOD		XENON T20	
	WINKLER METHOD	USE DECOMPOSITION	6	XENON 121	
		+ OXYGEN	8	XENON 122	
		+ WATER	5	XENON 123	
1	WIND PROCESS	USE CHEMICAL REACTIONS	24	XENON 124	
		+ SOLVENT EXTRACTION	32	XENON 125	
		+ URANIUM FLUORIDES	22	XENON 126	
2,980	WIRES		23	XENON 127	
	-WISAKSONITE	USE URANTHORITE	30	XENON 128	
14	WISCONSIN	USE USA	105	XENON 129	
14	WITWATERSRAND	USE SOUTH AFRICA	28	XENON 130	
160	WKB APPROXIMATION	USE QUANTUM MECHANICS	123	XENON 131	
		+ SCATTERING	48	XENON 132	
4	WMA	USE REACTORS	298	XENON 133	
1	WNYR	USE RESEARCH REACTORS	29	XENON 134	
1	WOELSENDOORFITE	USE LEAD SILICATES	207	XENON 135	
		+ URANIUM MINERALS	48	XENON 136	
		+ URANIUM SILICATES	32	XENON 137	
	-WOLFENSTEIN MATRIX	USE WOLFENSTEIN PARAMETERS	37	XENON 138	
	WOLFENSTEIN PARAMETERS	USE ELASTIC SCATTERING	26	XENON 139	
		+ INVARIANCE PRINCIPLE	18	XENON 140	
		+ NUCLEONS	15	XENON 141	
		+ POLARIZATION	6	XENON 142	
		+ QUANTUM MECHANICS	7	XENON 143	
		+ S-MATRIX	5	XENON 144	
	-WOLFRAM	USE TUNGSTEN		XENOPUS	USE TOADS
7	WOLFRAMITE	USE IRON OXIDES	16	XENOTIME	USE MINERALS
		+ MINERALS			+ YTTRIUM PHOSPHATES
		+ TUNGSTEN OXIDES	396	XI PARTICLES	
3	WOLLASTONITE	USE CALCIUM SILICATES		XI*RESONANCES	USE HYPERONS
		+ MINERALS			+ RESONANCE
3	WOMEN	USE MAN	46	XI-MINUS	USE XI PARTICLES
		+ SEX	23	XI-NEUTRAL	USE XI PARTICLES
417	WOOD			XI-PLUS	USE XI PARTICLES
8	WOOD-METAL	USE BISMUTH ALLOYS		XKINEQ-CODE	USE PROGRAMMING
		+ CADMIUM ALLOYS		XTRME-CODE	USE PROGRAMMING
		+ LEAD ALLOYS	345	XYLENE	
		+ TIN ALLOYS	6	XYLENE-PARA	USE ISOMERS
	-WOODROW WILSON SUBMARINE	USE SSW SERIES			+ XYLENE
	WOODS-SAXON POTENTIAL	USE OPTICAL MODEL	82	XYLENOL ORANGE	USE DYES
28	WOOL	SEE ANIMALS	25	XYLOSE	USE SUGARS
		OR FIBERS			+ WOOD
		OR TEXTILES			SEE HYPERONS
	-WORCESTER OPEN POOL TR. RES. R	USE WPIR	340	Y*RESONANCES	OR RESONANCE
	-WORCESTER POLYT. INST. R.	USE WPIR		Y-ZERO*RESONANCES	OR YI*RESONANCES
189	WORK FUNCTIONS	SEE IONIZATION			USE HYPERONS
		OR THERMIONICS			+ RESONANCE
		OR THERMODYNAMICS	37	Y-12	USE OAK RIDGE NATIONAL LABORATORY
	-WORONESCH	USE WWR	294	YACC	USE REACTORS
41	WOUNDS	SEE RADIATION INJURIES		-YAMAGUCHI NONLOCAL POTENTIAL	USE YAMAGUCHI POTENTIAL
	WPIR	USE RESEARCH REACTORS		YAMAGUCHI POTENTIAL	USE INTERACTIONS
17	WR-1	USE RESEARCH REACTORS			+ NUCLEONS
	-WRRR	USE L-54 WALTER REED		-YAMAGUCHI THEORY	USE YAMAGUCHI POTENTIAL
4	WSMR	USE REACTORS		YAMAGUTILITE	USE MINERALS
	WSUR	USE RESEARCH REACTORS			+ THORIUM PHOSPHATES
	-WTHR	USE TRIGA SERIES			+ THORIUM SILICATES
30	WTR	USE REACTORS	2	YANG THEOREM	USE ANGULAR DISTRIBUTION
13	WUESTITE	USE IRON OXIDES			+ NUCLEAR REACTIONS
4	WULFENITE	USE LEAD OXIDES	3	YANG-FELOMAN FORMALISM	USE FIELD THEORY
		+ MINERALS			+ QUANTUM MECHANICS
		+ MOLYBDENUM OXIDES		-YANG-LEE DISTRIBUTION	+ S-MATRIX
	-WURENLINGEN REACTOR	USE SAPPHIRE		-YANG-MILLS FIELD	USE LEE-YANG THEORY
17	WURTZITE	USE MINERALS			USE YANG-MILLS THEORY
		+ ZINC SULFIDES			

- 15 YANG-MILLS THEORY  
USE FIELD THEORY  
+ GAUGE INVARIANCE  
+ ISOSPIN  
+ QUANTUM MECHANICS  
+ SYMMETRY  
-YANG-TIOMNO THEORY  
-YANKEE  
-YANKEE ATOM. ELECTRIC PLANT  
-YANKEE NUCL. POWER STATION  
YARNS
- 927 YEASTS  
-YIELD  
SEE EFFICIENCY  
OR PRODUCTION  
USE TENSILE PROPERTIES  
USE PROGRAMMING  
USE EGGS  
SEE EGGS  
UR EMBRYOS  
USE PROGRAMMING  
-YOSHIDA ASCITES  
USE YOSHIDA SARCOMA  
USE TUMORS  
22 YOSHIDA SARCOMA  
YOUNG DIAGRAM  
USE GROUP THEORY  
146 YOUNG MODULUS  
USE STRESSES  
+ TENSILE PROPERTIES
- 473 YTTERBIUM  
67 YTTERBIUM ALLOYS  
15 YTTERBIUM BORIDES  
7 YTTERBIUM BROMIDES  
10 YTTERBIUM CARBIDES  
7 YTTERBIUM CARBONATES  
53 YTTERBIUM CHLORIDES  
47 YTTERBIUM COMPLEXES  
139 YTTERBIUM COMPOUNDS  
19 YTTERBIUM FLUORIDES  
14 YTTERBIUM HYDRIDES  
8 YTTERBIUM HYDROXIDES  
2 YTTERBIUM IODIDES  
24 YTTERBIUM ISOTOPES  
14 YTTERBIUM NITRATES  
3 YTTERBIUM NITRIDES  
132 YTTERBIUM OXIDES  
4 YTTERBIUM PHOSPHATES  
7 YTTERBIUM SILICATES  
12 YTTERBIUM SULFATES  
9 YTTERBIUM SULFIDES  
13 YTTERBIUM 164  
4 YTTERBIUM 165  
26 YTTERBIUM 166  
15 YTTERBIUM 167  
16 YTTERBIUM 168  
67 YTTERBIUM 169  
65 YTTERBIUM 170  
28 YTTERBIUM 171  
38 YTTERBIUM 172  
52 YTTERBIUM 173  
38 YTTERBIUM 174  
40 YTTERBIUM 175  
25 YTTERBIUM 176  
28 YTTERBIUM 177  
1 YTTERBIUM 178  
-YTTERITE  
1 YTTRIALITE  
USE TENGENITE  
USE THALLENITE  
+ THORIUM OXIDES
- 1,243 YTTRIUM  
458 YTTRIUM ALLOYS  
16 YTTRIUM BORIDES  
10 YTTRIUM BROMIDES  
31 YTTRIUM CARBIDES  
10 YTTRIUM CARBONATES  
98 YTTRIUM CHLORIDES  
104 YTTRIUM COMPLEXES  
284 YTTRIUM COMPOUNDS  
93 YTTRIUM FLUORIDES  
57 YTTRIUM HYDRIDES  
22 YTTRIUM HYDROXIDES  
12 YTTRIUM IODIDES  
55 YTTRIUM ISOTOPES  
32 YTTRIUM NITRATES  
16 YTTRIUM NITRIDES  
517 YTTRIUM OXIDES  
44 YTTRIUM PHOSPHATES  
22 YTTRIUM SILICATES  
21 YTTRIUM SULFATES  
17 YTTRIUM SULFIDES  
6 YTTRIUM 82  
7 YTTRIUM 83  
5 YTTRIUM 84  
12 YTTRIUM 85  
11 YTTRIUM 86  
31 YTTRIUM 87  
94 YTTRIUM 88  
137 YTTRIUM 89  
1,072 YTTRIUM 90  
285 YTTRIUM 91  
20 YTTRIUM 92  
20 YTTRIUM 93  
14 YTTRIUM 94  
7 YTTRIUM 95  
1 YTTRIUM 96  
2 YTTRIUM 97  
-YTTRICERITE  
YTTROCRASITE  
USE CERFLUONITE  
USE RARE EARTHS  
+ THORIUM OXIDES  
+ TITANIUM OXIDES  
+ TUNGSTEN OXIDES  
+ URANIUM MINERALS  
+ URANIUM OXIDES  
-YTTRONIOBITE  
USE SAHARSKITE  
3 YTTRITANTALITE  
USE NIOBIUM OXIDES  
+ RARE EARTHS  
+ TANTALUM OXIDES  
+ URANIUM MINERALS  
YTTRITITANITE  
USE RARE EARTHS  
+ TITANITE  
YTTRITUNGSTITE  
USE MINERALS  
+ RARE EARTHS  
+ THORIUM OXIDES  
+ TUNGSTEN OXIDES  
+ WATER  
+ ZIRCONIUM OXIDES
- 48 YUGOSLAVIA  
-YUGOSLAVIA HEAVY WATER R.  
-YUGOSLAVIAN TRIGA II R.  
YUKAWA COUPLING  
USE EUROPE  
USE R-A  
USE TRIGA SERIES  
USE BARYONS  
+ COUPLING  
+ FIELD THEORY  
+ MESONS  
USE YUKAWA COUPLING  
USE FIELD THEORY  
+ QUANTUM MECHANICS  
+ FIELD THEORY  
240 YUKAWA POTENTIAL  
-YVON APPROXIMATION  
YVON METHOD  
USE NEUTRONS  
+ TRANSPORT THEORY  
-YVON MODIFICATION  
YVON RESONANCES  
USE HYPERONS  
+ RESONANCE  
3 ZACHARIASEN MODEL  
USE FEYNMAN DIAGRAM  
+ FIELD THEORY  
ZADOC-CODE  
USE PROGRAMMING  
ZAMAK  
USE ALUMINUM ALLOYS  
+ MANGANESE ALLOYS  
+ ZINC ALLOYS  
1 ZAMBIA  
2 ZAP-CODE  
-ZEA  
USE AFRICA  
USE PHOGRAMMING  
USE ZENITH  
28 ZEA MAYS  
17 ZEBRA  
SEE ANIMALS  
ON RESEARCH REACTORS  
USE RESEARCH REACTORS  
USE ZEEMAN EFFECT  
333 ZEEMAN EFFECT  
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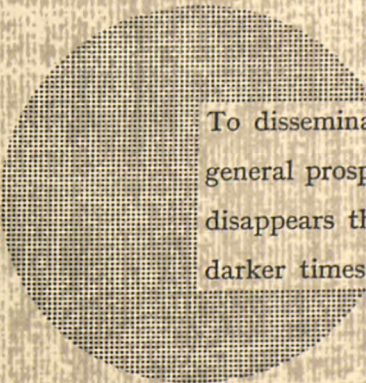
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Alfred Nobel



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