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# New Science and Technology Journals

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## NEW SCIENCE AND TECHNOLOGY JOURNALS

Earl Mounts, Editor

*African Journal of Mathematics*. 1539-854X. Editor: J.A.Leslie. v.1, 2002. 2/year. \$600.00. <http://www.african-j-math.org/>

The *African Journal of Mathematics* is an international journal for mathematical research of the highest rank. It offers a forum for mathematical research with some emphasis on the contributions of all African mathematicians and the rich connections between all African universities and those of other continents. The AJM is a multicultural mathematical journal which considers papers in all areas of mathematics.

*Aluminium World*. Editor: N. Anyadike. Sovereign Publications Ltd. v.1, 2001. 2/year, \$45.00. <http://www.sovereign-publications.com/aluminium.htm>

*Aluminium World* is a unique publishing concept specifically designed to be the platform of communication on new process and product technology for the international aluminum industry. The publication allows both manufacturers of aluminum and their suppliers of plant, machinery, products and services to discuss every aspect of the most recent advances in current production methods, industry needs, and future trends. The publication provides senior executives in the primary production and processing sectors with all they need to know about new developments, advances in technology and management issues. *Aluminium World* contains technical reviews and case studies from key industry experts in both smelting and processing plants; their suppliers of plant, machinery, products and services; heads of industry organizations and international consultants from various regions of the world.

*Applied Mathematics E-Notes*. 1607-2510. Editor-in-Chief: S.S. Cheng. Tsing Hua University. 2001. <http://math2.math.nthu.edu.tw/~amen/indexright.html>

*Applied Mathematics E-Notes* is a fully-refereed electronic journal that welcomes short original research articles that report interesting and potentially important ideas. Longer survey articles are also welcomed if they provide important referencing materials. No restriction will be imposed on the competency of the contributors. Papers are presented on the Internet immediately after they are accepted for publication. Full-text access to all papers is available for free so as to reach the widest possible audiences.

*European Journal of Mineral Processing and Environmental Protection (EJMP&EP)*. 1303-0868. Editor: A. Akcil et al., v.1, 2001. 2/year. \$70.00. <http://www.ejmpep.com/journal.htm>

The purpose of *EJMP&EP* is to publish papers featuring developments in the fields of mineral processing, extractive metallurgy and environmental protection. Its wide coverage of research topics includes physical separation methods such as comminution, classification, magnetic and electrostatic separation, gravity concentration, flotation and agglomeration, dewatering and filtration, chemical methods such as pyro-, hydro-, electro- and bio-hydrometallurgy, process control and simulation and all aspects of processing. All aspects of processing of ferrous and non-ferrous metals, nonmetallic minerals, coal, waste treatment and environmental protection in mining, metallurgical and minerals processing industry are covered. Papers accepted will be those of strong interest dealing with research and development in these fields. Reviews of specific subject areas and papers describing developments in operating processing plants and case studies in environmental protection are also published.

*Forum Geometricorum*. 1534-1178. Editor: P. Yiu. Florida Atlantic University. v.1, 2001. <http://forumgeom.fau.edu/>

*Forum Geometricorum*, a freely accessible electronic journal on classical Euclidean geometry and related areas presents the beauty, elegance, and usefulness of elementary geometry in research and in teaching. The journal focuses on concrete but challenging problems of Euclidean geometry and related areas that can be conducted by mathematicians, professional and amateur alike. The journal will also incorporate beautiful illustrations made possible by contemporary technology. In this way, the editors of *Forum Geometricorum* intend to influence in a profoundly positive way the instruction of geometry and mathematics in general, up to the college level.

*Information Systems Frontiers*. 1387-3326. Editors: R. Ramesh and H. Raghav Rao. Kluwer, v.1, 2000. 4/year. \$372.00. <http://www.som.buffalo.edu/isinterface/ISFrontiers/>

*ISF* focuses on research and development at the IS/IT interface in academia and industry. The interface includes the basic disciplines of computer science, telecommuni-

cations, operations research, economics and cognitive sciences, for instance. Emerging areas that *ISF* concentrates on include, but are not limited to: enterprise modeling and integration, emerging object/web technologies, information economics, IT integrated manufacturing, medical informatics, digital libraries, mobile computing and electronic commerce.

*International Journal of Agricultural Resources, Governance and Ecology (IJARGE)*. 1462-4605. Editor-in-chief: Dr. M.A. Dorgham. Inderscience. v.1, 2000. 4/year. \$475.00. <http://www.inderscience.com/>

*The International Journal of Agricultural Resources, Governance and Ecology* proposes and fosters discussion on the evolution and governance of agricultural resources, with emphasis on the implications that policy choices have on both the welfare of humans and the ecology of the planet. This perspective acknowledges the complexity of the agricultural sector as an interface between ecological and socio-economic processes operating in parallel over different space-time scales, as well as the reflexive characteristic of human systems. The objectives of the journal are to establish an effective channel of communication between policy makers, government agencies, academic and research institutions and persons concerned with the complex role of agriculture in society. It also aims to promote and coordinate developments in the field of agricultural resources. The international dimension is emphasized in order to overcome cultural and national barriers and to meet the needs of accelerating technological and ecological change and changes in the global economy.

*International Journal of Automotive Technology and Management (IJATM)*. 1470-9511. Editor-in-Chief: M.A. Dorgham. Inderscience. v.1, 2000. 4/year. \$395.00. <http://www.inderscience.com/>

*IJATM* provides a refereed and authoritative source of information in the field of automotive technology, automotive management, and related disciplines. It also aims to establish channels of communication between policy makers, executives in the automotive industry, both OEM and suppliers, and related business and academic experts in the field.

*International Journal of Global Environmental Issues (IJGENVI)*. 1466-6650. Editor-in-Chief: M.A. Dorgham. Inderscience. v.1, 2001. 4/year. \$395.00. <http://www.inderscience.com/>

*IJGENVI* is a refereed reference and authoritative source of information with focus on human environment;

biodiversity; global warming and climate change; international conflict and cooperation on climate change issues; control, regulations and policy; complex EEE models for global policy analysis; uncertainty and scenario analysis of global environmental change issues; conceptualizing, modeling and applying concepts of spatial and regional sustainability and trade; future visions and scenarios.

*International Journal of Information Technology and Management (IJITM)*. 1461-4111. Editor-in-Chief: M.A. Dorgham. Inderscience. v.1, 2000. 4/year. \$395.00. <http://www.inderscience.com/>

*The International Journal of Information Technology and Management* is a refereed journal covering information technology, its evolution, and future prospects. It covers technological, managerial, political, economic and organizational aspects of the application of IT.

*Journal of Access Services*. 1536-7967. Editor: G. Sapp. Haworth Press. v.1, 2002. 4/year. \$120.00. <http://www.haworthpressinc.com/store/product.asp?sku=J204>

*The Journal of Access Services* is a peer-reviewed quarterly journal that publishes substantive essays, articles, reviews, feature columns, conference reports, and research results that explore the dimensions of this expanding field of librarianship. Topics addressed in the journal include circulation and reserves services; interlibrary loan, document delivery, and remote access; technological frontiers of access services; resource sharing and networking; library building design, maintenance, renovation, and construction; managing and operating library remote storage facilities; statistical analyses and measurements of library effectiveness; access/ownership and collection management; organization and administration of access services departments; training, education, and development of access services staff; copyright, licensing, and legal aspects of electronic access; and cost analyses and the economics of access services.

*Journal of Applied Mathematics*. 1110-757X. Editors-in-Chief: C. Brezinski et al. Hindawi Publishing Corp. v.1, 2001. 4/year. \$295.00. <http://jam.hindawi.com/>

*The Journal of Applied Mathematics* is a refereed journal devoted to the publication of original research papers and review articles in all areas of applied, computational, and industrial mathematics. Subject areas include computing, control, discrete mathematics, finite mathematics, numerical analysis, operations research, optimization, probability, and simulation.

*Journal of the Institute of Mathematics of Jussieu*. 1474-7480. Editor: C. Moeglin. Cambridge University Press. v.1, 2002. 4/year. <http://www.institut.math.jussieu.fr/JIMJ/index.en.html>

*JIMJ* is intended to be a high-level international journal which covers all domains in pure mathematics. Applied mathematics will be considered, particularly in the case of an article with direct connections to pure mathematics.

*Journal of Internet Commerce*. 1533-2861. Editor: R. Berry. Haworth Press. v.1, 2002. 4/year. \$200.00. <http://www.haworthpressinc.com/store/product.asp?sku=J179>

Because of the significance of the impact of the Internet on business and organizations, the *Journal of Internet Commerce* is devoted to publishing articles that discuss issues vital to conducting electronic commerce on the Internet. Additionally, the journal will also solicit and publish manuscripts dealing with educational issues related to Internet commerce. The purpose of the *Journal of Internet Commerce* is to provide a forum for researchers and practitioners for publishing high quality materials and discussing issues related to conducting business on the Internet. Because of the global nature of the Internet, the journal is international in nature and will publish articles on international issues as well as country-specific research. Important issues include, but are not limited to, the impact of the Internet on all aspects of commerce, organizations, and the decision-making framework within an organization. Additional issues include adoption and implementation of Internet technology, assessment, security, and strategic considerations related to Internet commerce.

*Moscow Mathematical Journal*. 1609-3321. Editors: Yu. Ilyashenko and M. Tsfasman. Independent University of Moscow. v.1, 2001. 4/year. \$150.00. <http://www.ams.org/distribution/mmj/>

The *Moscow Mathematical Journal (MMJ)* presents high quality research papers in mathematics from all over the world. Its purpose is to bring together different branches of mathematics. An important specific aspect of the journal is that it especially encourages research-expository papers, which must contain new important results and include detailed introductions, placing the achievements in the context of other studies and explaining the motivation behind the research. The aim is to make the articles, at least the formulation of the main results and their significance, understandable to a wide mathematical audience rather than to a narrow class of specialists.

*Stochastics and Dynamics*. 0219-4937. Editor-in-Chief: Ludwig Arnold. World Scientific. v.1, 2001. 4/year. \$240.00. <http://www.worldscinet.com/sd/sd.shtml>

This interdisciplinary journal is devoted to publishing high quality papers in modeling, analyzing, quantifying, and predicting stochastic phenomena in science and engineering from a dynamical system's point of view. Papers can be about theory, experiments, algorithms, numerical simulation, and applications. Papers studying the dynamics of stochastic phenomena by means of random or stochastic ordinary, partial or functional differential equations or random mappings are particularly valuable, and so are studies of stochasticity in deterministic systems.