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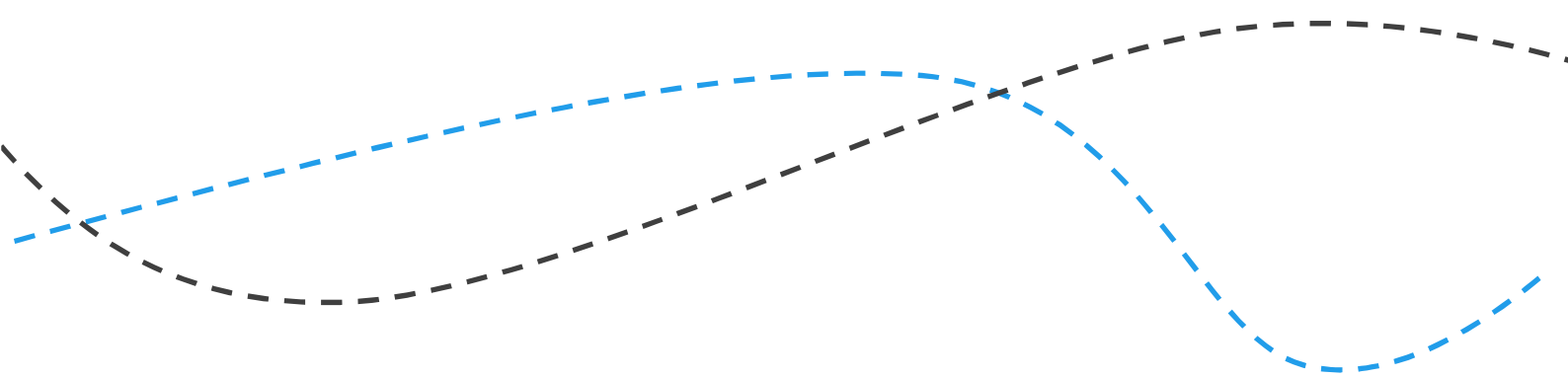


ENGINY20

Biblioteca del Campus del Baix Llobregat

Estudi bibliomètric any 2016.

EETAC



Febrer 2017



INTRODUCCIÓ

El present document recull les publicacions indexades a la base de dades Scopus durant el període comprès entre el mes de gener a desembre de l'any 2016, escrits per autors pertanyents a l'EETAC (segons directori de l'escola i dades de Futur, el portal de la recerca a la UPC: <http://futur.upc.edu/EETAC>). Es presenten les dades recollides segons la font on s'ha publicat, els autors que han publicat, i el tipus de document publicat. S'hi inclou un annex amb la llista de totes les referències bibliogràfiques publicades. Les cerques s'han realitzat a principis de febrer de 2017.

Aquest document es complementa amb el primer informe Altmètric de la BCBL, on s'analitza la producció científica del professor Luis Alonso amb mètodes alternatius.

RESULTAT

En aquest període (gener-desembre 2016), s'han publicat **132 documents**.

FONTS

A continuació es mostra una relació dels títols de les revistes i congressos on s'ha publicat més d'un article¹, seguint el nombre d'ítems totals que s'han publicat. La darrera columna indica el quartil de Journal Citation Reports on s'ubica aquesta revista (s'indica el millor quartil, si és que la revista s'hi troba en més d'una categoria). S'ha emprat la darrera versió disponible de Journal Citation Reports en el moment de realitzar l'estudi, la del 2015.

TITOL DE LA FONT	ITEMS	QUARTIL
AIAA IEEE Digital avionics systems conference proceedings	5	-
Lecture notes in computer science including subseries Lecture notes in artificial intelligence and Lecture notes in bioinformatics	4	-
2015 IEEE Global communications conference GLOBECOM 2015	3	-
2016 IEEE International conference on communications ICC 2016	3	-
Ad hoc networks	3	2
Astronomy and astrophysics	3	1
International conference on transparent optical networks	3	-
Journal of optical communications and networking	3	1
Sensors switzerland	3	-
Advances in intelligent systems and computing	2	-
Applied mathematics and computation	2	1
Astrophysical journal	2	1

¹ Per a consultar la llista de revistes i congressos on s'ha publicat només un article, consulteu l'Annex 2



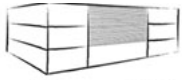
Computer networks	2	2
EPJ web of conferences	2	-
IEEE communications letters	2	2
IEEE transactions on instrumentation and measurement	2	2
Mobile networks and applications	2	2
Monthly notices of the Royal Astronomical Society	2	1
Physical review B condensed matter and materials physics	2	1
Proceedings of SPIE the International Society for Optical Engineering	2	-
Telecommunication systems	2	3



AUTORS

Es presenta en aquesta taula el nom dels autors que han publicat, seguidament del número d'articles que han publicat. S'enllaça al seu perfil de Futur (portal de la recerca de la UPC), on es poden consultar les seves publicacions, identificador ORCID, etc... Cal mencionar que el sumatori dels articles és superior al nombre d'articles totals publicats degut a les co-autories.

AUTOR	ITEMS
ALONSO ZÁRATE, Luis	12
SPADARO, Salvatore	11
GARCÍA-BERRO MONTILLA, Enrique	9
CRESPO ARTIAGA, Daniel	6
BARRADO MUXÍ, Cristina	5
DALFO SIMÓ, Cristina	5
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GARCÍA VILLEGAS, Eduardo	4
LÓPEZ AGUILERA, Elena	4
MUÑOZ PORCAR, Constantino	4
OLM MIRAS, Josep Maria	4
ÚBEDA FARRÉ, Eduardo	4
BALL, Simeon Michael	3
BELMONTE MOLINA, Aniceto	3
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GARCÍA LOZANO, Mario	3
GILABERT PINAL, Pere Lluís	3
HERRANZ SOTOCA, Javier	3
MESEGUER PALLARÈS, Roc	3
MONTORO LÓPEZ, Gabriel	3
PALLÀS ARENY, Ramon	3
PRATS MENÉNDEZ, Xavier	3
REBASSA MANSERGAS, Alberto	3
VEGA D'AURELIO, Davide	3
ARIAS CALDERÓN, Santiago	2
CASAS PIEDRAFITA, Oscar	2
CERVELLÓ PASTOR, Cristina	2
GÓMEZ MONTENEGRO, Carles	2
LÓPEZ MASIP, Susana Clara	2
MAZÓN BUESO, Jordi	2
PINO GONZÁLEZ, David	2
REVERTER CUBARSÍ, Ferran	2



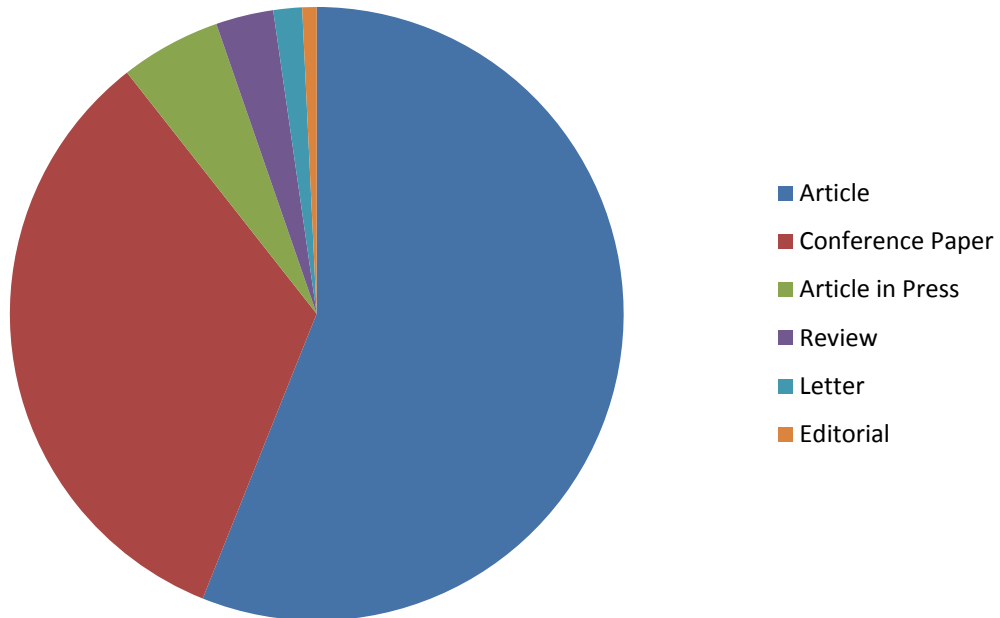
<u>REYES MUÑOZ, M. Angélica</u>	2
<u>SÁNCHEZ GONZÁLEZ, Juan</u>	2
<u>SERRANO FINETTI, Ernesto</u>	2
<u>AGUADO CHAO, Juan Carlos</u>	1
<u>ALVAREZ LACALLE, Enrique</u>	1
<u>BARRIÈRE FIGUEROA, Eulàlia</u>	1
<u>BERTRAN ALBERTÍ, Eduard</u>	1
<u>BRUNA ESCUER, Pere</u>	1
<u>BOZA ROCHO, Santiago</u>	1
<u>ZARATE ARAIZA, Jose Francisco</u>	1
<u>CUADRADO SANTOLARIA, Raúl</u>	1
<u>DOMINGO ALADRÉN, M. Carmen</u>	1
<u>GARCIA VIZCAINO, David</u>	1
<u>GASULLA FORNER, Manuel</u>	1
<u>GIL PONS, Pilar</u>	1
<u>GONZÁLEZ CINCA, Ricard</u>	1
<u>HERNÁNDEZ SERRANO, Juan</u>	1
<u>HUEMER, Clemens</u>	1
<u>JOVÉ CASULLERAS, Roger</u>	1
<u>VILLARES PIERA, Javier</u>	1
<u>LEÓN ABARCA, Olga</u>	1
<u>LÓPEZ LAPEÑA, Óscar</u>	1
<u>LÓPEZ RUBIO, Juan</u>	1
<u>MARTÍN MOLLEVÍ, Sebastià</u>	1
<u>MELLIBOVSKY ELSTEIN, Fernando Pablo</u>	1
<u>OLIVELLA NADAL, Jorge</u>	1
<u>PASTOR LLORENS, Enric</u>	1
<u>RASPALL CHAURE, Frederic</u>	1
<u>RODRÍGUEZ OLMOS, Miguel</u>	1
<u>ROJAS GREGORIO, Josep Ignasi</u>	1
<u>ROYO VALLÉS, Dolors</u>	1
<u>ROYO CHIC, Pablo</u>	1
<u>RUIZ BOQUÉ, Sílvia</u>	1
<u>TORRES GIL, Santiago</u>	1

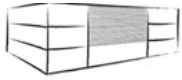


TIPUS DE DOCUMENT

Si distingim segons la seva tipologia documental, els documents publicats es divideixen en:

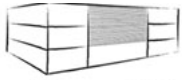
TIPOLOGIA DOCUMENTAL	ITEMS
Article	74
Conference Paper	44
Article in Press	7
Review	4
Letter	2
Editorial	1



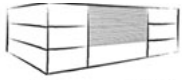


ANNEX 1: LLISTA DE REFERÈNCIES

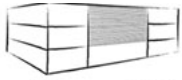
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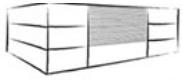
Comerón, A., Sicard, M., Vidal, E., Barragán, R., Munõz, C., Rodríguez, A., . . . García-Vizcaíno, D. (2016). Concept design of a multiwavelength aerosol lidar system with mitigated diattenuation effects and depolarization-measurement capability. Paper presented at the *EPJ Web of Conferences*, , 119 doi:10.1051/epjconf/201611923003

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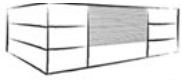
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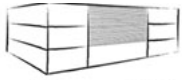
Dalfó, C., & Fiol, M. A. (2016). Cospectral digraphs from locally line digraphs. *Linear Algebra and its Applications*, 500, 52-62. doi:10.1016/j.laa.2016.03.014



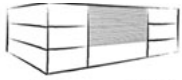
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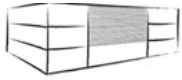
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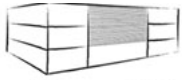
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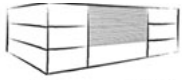
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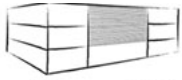
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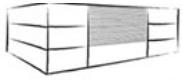
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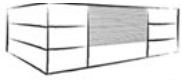
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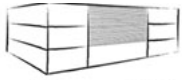
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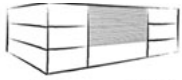
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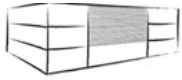
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ANNEX 2: LLISTA DE REVISTES I CONGRESSOS ON S'HA PUBLICAT UN SOL ARTICLE

18th Coherent laser radar conference and the lidar working group on space based winds CLCR 2016
2016 10th International symposium on communication systems networks and digital signal processing CSNDSP 2016
2016 20th International conference on optical network design and modeling Ondm 2016
2016 AIAA guidance navigation and control conference
2016 IEEE 21st International mixed signal testing workshop IMSTW 2016
2016 IEEE Antennas and propagation society international symposium APSURSI 2016 Proceedings
2016 URSI International symposium on electromagnetic theory EMTS 2016
Acta astronautica
Applicable algebra in engineering communications and computing
Applied optics
Atmosphere
Atmospheric chemistry and physics
Atmospheric measurement techniques
Aula abierta
Australasian journal of combinatorics
Biomedical signal processing and control
Computer communications
Computing in cardiology
Discrete applied mathematics
Discrete mathematics
Discrete mathematics and theoretical computer science
Electronic journal of combinatorics
Electronics letters
European journal of combinatorics
European journal of operational research
IEEE access
IEEE antennas and wireless propagation letters
IEEE communications magazine
IEEE mtt s international microwave symposium digest
IEEE microwave and wireless components letters
IEEE microwave magazine
IEEE transactions on circuits and systems i regular papers
IEEE transactions on information forensics and security
IEEE transactions on information theory
IEEE transactions on power electronics
IEEE transactions on vehicular technology
IEEE transactions on wireless communications
IEEE wireless communications
Ifip advances in information and communication technology
Integral equations and operator theory
International journal of aerospace engineering
International journal of modern physics d
International journal of multiphase flow
International journal of remote sensing
Journal of air transport management
Journal of alloys and compounds



Journal of differential equations
Journal of experimental and theoretical artificial intelligence
Journal of geometry
Journal of graph theory
Journal of hydrology
Journal of lightwave technology
Journal of luminescence
Journal of nanoparticle research
Journal of physical chemistry b
Journal of physics a mathematical and theoretical
Journal of the franklin institute
Journal of thermal analysis and calorimetry
Linear algebra and its applications
Malaria journal
Metals
New astronomy
New astronomy reviews
New journal of physics
Optimization letters
Research in astronomy and astrophysics
Revista internacional de metodos numericos para calculo y diseno en ingenieria
Sensors and actuators a physical
Social network analysis and mining
Wowmom 2016 17th International Symposium On A World Of Wireless Mobile And Multimedia Networks