

Flix de Moya Anegn

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

143
papers

3,384
citations

32
h-index

52
g-index

155
ext. papers

4,006
ext. citations

2.9
avg, IF

5.57
L-index

#	Paper	IF	Citations
143	A new approach to the metric of journals'scientific prestige: The SJR indicator. <i>Journal of Informetrics</i> , 2010 , 4, 379-391	3.1	343
142	A further step forward in measuring journals'scientific prestige: The SJR2 indicator. <i>Journal of Informetrics</i> , 2012 , 6, 674-688	3.1	177
141	Coverage analysis of Scopus: A journal metric approach. <i>Scientometrics</i> , 2007 , 73, 53-78	3	170
140	The evolution of research activity in Spain. <i>Research Policy</i> , 2003 , 32, 123-142	7.5	131
139	The new Excellence Indicator in the World Report of the SCImago Institutions Rankings 2011. <i>Journal of Informetrics</i> , 2012 , 6, 333-335	3.1	107
138	A new technique for building maps of large scientific domains based on the cocitation of classes and categories. <i>Scientometrics</i> , 2004 , 61, 129-145	3	99
137	Coverage and citation impact of oncological journals in the Web of Science and Scopus. <i>Journal of Informetrics</i> , 2008 , 2, 304-316	3.1	91
136	Visualizing the marrow of science. <i>Journal of the Association for Information Science and Technology</i> , 2007 , 58, 2167-2179		78
135	Quantifying the benefits of international scientific collaboration. <i>Journal of the Association for Information Science and Technology</i> , 2013 , 64, 392-404		60
134	Detecting, identifying and visualizing research groups in co-authorship networks. <i>Scientometrics</i> , 2010 , 82, 307-319	3	60
133	Open access and Scopus: A new approach to scientific visibility from the standpoint of access. <i>Journal of the Association for Information Science and Technology</i> , 2011 , 62, 1130-1145		57
132	Do scientific advancements lean on the shoulders of giants? A bibliometric investigation of the Ortega hypothesis. <i>PLoS ONE</i> , 2010 , 5, e13327	3.7	56
131	Citation-based metrics are appropriate tools in journal assessment provided that they are accurate and used in an informed way. <i>Scientometrics</i> , 2012 , 92, 367-376	3	54
130	World dental research production: an ISI database approach (1999-2003). <i>European Journal of Oral Sciences</i> , 2006 , 114, 102-8	2.3	52
129	Comparing bibliometric country-by-country rankings derived from the Web of Science and Scopus: the effect of poorly cited journals in oncology. <i>Journal of Information Science</i> , 2009 , 35, 244-256	2	47
128	Bibliometric analysis of regional Latin America's scientific output in Public Health through SCImago Journal & Country Rank. <i>BMC Public Health</i> , 2014 , 14, 632	4.1	43
127	SJR and SNIP: two new journal metrics in Elsevier's Scopus. <i>Serials</i> , 2010 , 23, 215-221		43

126	The research guarantors of scientific papers and the output counting: a promising new approach. <i>Scientometrics</i> , 2013 , 97, 421-434	3	42
125	A connectionist and multivariate approach to science maps: the SOM, clustering and MDS applied to library and information science research. <i>Journal of Information Science</i> , 2006 , 32, 63-77	2	42
124	Citation flows in the zones of influence of scientific collaborations. <i>Journal of the Association for Information Science and Technology</i> , 2012 , 63, 481-489		40
123	International collaboration in Medical Research in Latin America and the Caribbean (2003-2007). <i>Journal of the Association for Information Science and Technology</i> , 2012 , 63, 2223-2238		37
122	What lies behind the averages and significance of citation indicators in different disciplines?. <i>Journal of Information Science</i> , 2010 , 36, 371-382	2	37
121	Order-based fitness functions for genetic algorithms applied to relevance feedback. <i>Journal of the Association for Information Science and Technology</i> , 2003 , 54, 152-160		37
120	Ranking and mapping of universities and research-focused institutions worldwide based on highly-cited papers. <i>Online Information Review</i> , 2014 , 38, 43-58	2	36
119	Co-word based thematic analysis of renewable energy (1990-2010). <i>Scientometrics</i> , 2013 , 97, 743-765	3	36
118	A ranking of universities should account for differences in their disciplinary specialization. <i>Scientometrics</i> , 2011 , 88, 563-574	3	36
117	What is the effect of country-specific characteristics on the research performance of scientific institutions? Using multi-level statistical models to rank and map universities and research-focused institutions worldwide. <i>Journal of Informetrics</i> , 2014 , 8, 581-593	3.1	35
116	The actual citation impact of European oncological research. <i>European Journal of Cancer</i> , 2008 , 44, 228-365		35
115	Citation increments between collaborating countries. <i>Scientometrics</i> , 2013 , 94, 817-831	3	34
114	New Approach to the Visualization of International Scientific Collaboration. <i>Information Visualization</i> , 2010 , 9, 277-287	2.4	34
113	A test of genetic algorithms in relevance feedback. <i>Information Processing and Management</i> , 2002 , 38, 793-805	6.3	34
112	A new variant of the Pathfinder algorithm to generate large visual science maps in cubic time. <i>Information Processing and Management</i> , 2008 , 44, 1611-1623	6.3	32
111	Latin American scientific output in Public Health: combined analysis using bibliometric, socioeconomic and health indicators. <i>Scientometrics</i> , 2015 , 102, 609-628	3	31
110	Document organization using Kohonen's algorithm. <i>Information Processing and Management</i> , 2002 , 38, 79-89	6.3	31
109	Relationship between downloads and citations at journal and paper levels, and the influence of language. <i>Scientometrics</i> , 2014 , 101, 1043-1065	3	30

108	The Use of OPAC in a Large Academic Library: A Transactional Log Analysis Study of Subject Searching. <i>Journal of Academic Librarianship</i> , 2007 , 33, 327-337	1.5	28
107	Import-export of knowledge between scientific subject categories: The iceberg hypothesis. <i>Scientometrics</i> , 2007 , 71, 423-441	3	28
106	Journal maps, interactive overlays, and the measurement of interdisciplinarity on the basis of Scopus data (1996-2012). <i>Journal of the Association for Information Science and Technology</i> , 2015 , 66, 1001-1016	2.7	27
105	Do universities or research institutions with a specific subject profile have an advantage or a disadvantage in institutional rankings?. <i>Journal of the Association for Information Science and Technology</i> , 2013 , 64, 2310-2316		27
104	Blockmodeling of co-authorship networks in library and information science in Argentina: a case study. <i>Scientometrics</i> , 2012 , 93, 699-717	3	27
103	Is concentration of university research associated with better research performance?. <i>Journal of Informetrics</i> , 2011 , 5, 649-658	3.1	27
102	Visualization of scientific co-authorship in Spanish universities. <i>ASLIB Proceedings</i> , 2009 , 61, 83-100		26
101	Genetic algorithms in relevance feedback: a second test and new contributions. <i>Information Processing and Management</i> , 2003 , 39, 669-687	6.3	25
100	Improving SCImago Journal & Country Rank (SJR) subject classification through reference analysis. <i>Scientometrics</i> , 2011 , 89, 741-758	3	23
99	The different flavors of research collaboration: a case study of their influence on university excellence in four world regions. <i>Scientometrics</i> , 2012 , 93, 41-58	3	21
98	Analysis of Europe's scientific production on renewable energies. <i>Renewable Energy</i> , 2011 , 36, 2529-2537	8.1	21
97	The unification of institutional addresses applying parametrized finite-state graphs (P-FSG). <i>Scientometrics</i> , 2006 , 69, 323-345	3	21
96	Journal maps on the basis of Scopus data: A comparison with the Journal Citation Reports of the ISI. <i>Journal of the Association for Information Science and Technology</i> , 2009 , 61, n/a-n/a		20
95	Domain analysis and information retrieval through the construction of heliocentric maps based on ISI-JCR category cocitation. <i>Information Processing and Management</i> , 2005 , 41, 1520-1533	6.3	20
94	Aggregated journal citation relations in scopus and web of science matched and compared in terms of networks, maps, and interactive overlays. <i>Journal of the Association for Information Science and Technology</i> , 2016 , 67, 2194-2211	2.7	19
93	Optimizing SCImago Journal & Country Rank classification by community detection. <i>Journal of Informetrics</i> , 2014 , 8, 369-383	3.1	19
92	Approximate personal name-matching through finite-state graphs. <i>Journal of the Association for Information Science and Technology</i> , 2007 , 58, 1960-1976		19
91	Term conflation methods in information retrieval. <i>Journal of Documentation</i> , 2005 , 61, 520-547	1.3	19

90	Standardizing formats of corporate source data. <i>Scientometrics</i> , 2007 , 70, 3-26	3	18
89	A quick MST-based algorithm to obtain Pathfinder networks (□n □). <i>Journal of the Association for Information Science and Technology</i> , 2008 , 59, 1912-1924		18
88	What factors affect the visibility of Argentinean publications in humanities and social sciences in Scopus? Some evidence beyond the geographic realm of research. <i>Scientometrics</i> , 2015 , 102, 789-810	3	16
87	World scientific production on renewable energy, sustainability and the environment. <i>Energy for Sustainable Development</i> , 2012 , 16, 500-508	5.4	16
86	The iceberg hypothesis revisited. <i>Scientometrics</i> , 2010 , 85, 443-461	3	16
85	Challenges in the study of Cuban scientific output. <i>Scientometrics</i> , 2010 , 83, 723-737	3	15
84	Statistical relationships between corresponding authorship, international co-authorship and citation impact of national research systems. <i>Journal of Informetrics</i> , 2018 , 12, 1251-1262	3.1	15
83	Are nationally oriented journals indexed in Scopus becoming more international? The effect of publication language and access modality. <i>Journal of Informetrics</i> , 2020 , 14, 101011	3.1	14
82	Comparative Analysis of the Bibliographic Data Sources Dimensions and Scopus: An Approach at the Country and Institutional Levels. <i>Frontiers in Research Metrics and Analytics</i> , 2020 , 5, 593494	1.3	14
81	Categorization of E-learning as an emerging discipline in the world publication system: a bibliometric study in SCOPUS. <i>International Journal of Educational Technology in Higher Education</i> , 2018 , 15,	6.3	14
80	Some patterns of Cuban scientific publication in Scopus: the current situation and challenges. <i>Scientometrics</i> , 2015 , 103, 779-794	3	13
79	Updating the SCImago journal and country rank classification: A new approach using Ward's clustering and alternative combination of citation measures. <i>Journal of the Association for Information Science and Technology</i> , 2016 , 67, 178-190	2.7	13
78	Graph-based data mining: A new tool for the analysis and comparison of scientific domains represented as scientograms. <i>Journal of Informetrics</i> , 2010 , 4, 291-312	3.1	13
77	Binary Pathfinder: An improvement to the Pathfinder algorithm. <i>Information Processing and Management</i> , 2006 , 42, 1484-1490	6.3	13
76	Data mining in a closed Web environment. <i>Scientometrics</i> , 2003 , 58, 623-640	3	13
75	Scientific output of the emerging Cuban biopharmaceutical industry: a scientometric approach. <i>Scientometrics</i> , 2016 , 108, 1621-1636	3	13
74	Using co-outlinks to mine heterogeneous networks. <i>Scientometrics</i> , 2009 , 79, 681-702	3	12
73	Worldwide topology of the scientific subject profile: a macro approach in the country level. <i>PLoS ONE</i> , 2013 , 8, e83222	3.7	12

72	Graphical interface of the SCImago Journal and Country Rank: an interactive approach to accessing bibliometric information. <i>Profesional De La Informacion</i> , 2014 , 23, 272-278	3.7	12
71	Publishing Trends in Library and Information Sciences Across European Countries and Institutions. <i>Journal of Academic Librarianship</i> , 2016 , 42, 27-37	1.5	11
70	Analysis of Scientific Production in Food Science from 2003 to 2013. <i>Journal of Food Science</i> , 2015 , 80, R2619-26	3.4	11
69	Showing the Essential Science Structure of a Scientific Domain and its Evolution. <i>Information Visualization</i> , 2010 , 9, 288-300	2.4	11
68	Comparative analysis of webometric measurements in thematic environments. <i>Journal of the Association for Information Science and Technology</i> , 2005 , 56, 779-785		11
67	Análisis de la auditoría en revistas españolas de Biblioteconomía y Documentación, 1975-1995. <i>Revista Espanola De Documentacion Cientifica</i> , 1997 , 20, 252-266	0.7	11
66	Synthetic hybrid indicators based on scientific collaboration to quantify and evaluate individual research results. <i>Journal of Informetrics</i> , 2009 , 3, 91-101	3.1	10
65	A dictionary-based approach to normalizing gene names in one domain of knowledge from the biomedical literature. <i>Journal of Documentation</i> , 2012 , 68, 5-30	1.3	10
64	The impact of the socio-economic crisis of 2001 on the scientific system of Argentina from the scientometric perspective. <i>Scientometrics</i> , 2010 , 85, 495-507	3	10
63	A new approach to institutional domain analysis: Multilevel research fronts structure. <i>Scientometrics</i> , 2008 , 74, 331-344	3	10
62	Do journals flipping to gold open access show an OA citation or publication advantage?. <i>Scientometrics</i> , 2020 , 124, 2551-2575	3	9
61	Benchmarking scientific performance by decomposing leadership of Cuban and Latin American institutions in Public Health. <i>Scientometrics</i> , 2016 , 106, 1239-1264	3	9
60	Excellence networks in science: A Web-based application based on Bayesian multilevel logistic regression (BMLR) for the identification of institutions collaborating successfully. <i>Journal of Informetrics</i> , 2016 , 10, 312-327	3.1	9
59	Expansion of scientific journal categories using reference analysis: How can it be done and does it make a difference?. <i>Scientometrics</i> , 2009 , 79, 473-490	3	9
58	Reduction of the dimension of a document space using the fuzzified output of a Kohonen network. <i>Journal of the Association for Information Science and Technology</i> , 2001 , 52, 1234-1241		9
57	New Scientometric-Based Knowledge Map of Food Science Research (2003 to 2014). <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016 , 15, 1040-1055	16.4	9
56	Global analysis of the E-learning scientific domain: a declining category?. <i>Scientometrics</i> , 2018 , 114, 675-685	3.6	9
55	Comparison of neural models for document clustering. <i>International Journal of Approximate Reasoning</i> , 2003 , 34, 287-305	3.6	8

54	Self-organizing maps of Web spaces based on formal characteristics. <i>Information Processing and Management</i> , 2005 , 41, 331-346	6.3	8
53	Visibilidad internacional de la producci3n cient3fica iberoamericana en biblioteconom3a y documentaci3n (1991-2000). <i>Ciencia Da Informacao</i> , 2002 , 31, 54-65		8
52	Output, collaboration and impact of e-learning research: Bibliometric analysis and visualizations at the country and institutional level (Scopus 2003-2016). <i>Profesional De La Informacion</i> , 2018 , 27, 1082	3.7	8
51	Visualization and analysis of SCImago Journal & Country Rank structure via journal clustering. <i>Aslib Journal of Information Management</i> , 2016 , 68, 607-627	1.5	7
50	What proportion of excellent papers makes an institution one of the best worldwide? Specifying thresholds for the interpretation of the results of the SCImago Institutions Ranking and the Leiden Ranking. <i>Journal of the Association for Information Science and Technology</i> , 2014 , 65, 732-736	2.7	7
49	Visualizaci3n y an3lisis de la estructura cient3fica espa3ola: ISI Web of science 1990-2005. <i>Profesional De La Informacion</i> , 2006 , 15, 258-269	3.7	7
48	Evoluci3n de la estructura cient3fica espa3ola: ISI Web of Science 1990-2005. <i>Profesional De La Informacion</i> , 2008 , 17, 22-37	3.7	7
47	How to interpret the position of private sector institutions in bibliometric rankings of research institutions. <i>Scientometrics</i> , 2014 , 98, 283-298	3	6
46	R&D collaboration in 50 major Spanish companies. <i>ASLIB Proceedings</i> , 2011 , 63, 5-27		6
45	Fuzzy logic and multiobjective evolutionary algorithms as soft computing tools for persistent query learning in text retrieval environments		6
44	Methods for the Analysis of the Uses of Scientific Information: The Case of the University of Extremadura (1996-2002). <i>Libri</i> , 2002 , 52,	0.4	6
43	Ranking iberoamericano de instituciones de educaci3n superior 2020 (SIR Iber)		6
42	Ranking and mapping of universities and research-focused institutions worldwide: The third release of excellencemapping.net. <i>Collnet Journal of Scientometrics and Information Management</i> , 2015 , 9, 65-72	0.5	5
41	The citation impact of social sciences and humanities upon patentable technology. <i>Scientometrics</i> , 2020 , 125, 1665-1687	3	5
40	Atlas of scientific institutions in food science (Scopus, 2003-2013). <i>LWT - Food Science and Technology</i> , 2016 , 67, 133-142	5.4	5
39	Calculating the excellence shift: How efficiently do institutions produce highly cited papers?. <i>Scientometrics</i> , 2017 , 112, 1859-1864	3	5
38	Some interesting insights from aggregated data published in the World Report SIR 2010. <i>Journal of Informetrics</i> , 2011 , 5, 486-488	3.1	5
37	An evaluation of conflation accuracy using finite-state transducers. <i>Journal of Documentation</i> , 2006 , 62, 328-349	1.3	5

36	Citation distributions and Bradford's law in a closed Web space. <i>Journal of Documentation</i> , 2003 , 59, 558-580	1.3	5
35	Methods for Analysing Web Citations: A Study of Web-Coupling in a Closed Environment. <i>Libri</i> , 2004 , 54,	0.4	5
34	Liderazgo y excelencia de la ciencia española. <i>Profesional De La Informacion</i> , 2012 , 21, 125-128	3.7	5
33	Política nacional y visibilidad internacional. El caso colombiano. <i>Profesional De La Informacion</i> , 2013 , 22, 529-536	3.7	5
32	Study of national scientific journals. The Spanish case (1950-90). <i>Revista Espanola De Documentacion Cientifica</i> , 2001 , 24,	0.7	5
31	The role of guarantor in scientific collaboration: The neighbourhood matters. <i>Journal of Informetrics</i> , 2017 , 11, 103-116	3.1	4
30	How Efficiently Do Elite US Universities Produce Highly Cited Papers?. <i>Publications</i> , 2019 , 7, 4	1.7	4
29	Measuring the usage of e-research infrastructure as an indicator of research activity. <i>Journal of the Association for Information Science and Technology</i> , 2012 , 63, 1374-1382		4
28	Análisis de la producción científica española en energías renovables, sostenibilidad y medio ambiente (Scopus, 2003-2009) en el contexto mundial. <i>Investigacion Bibliotecologica</i> , 2013 , 27, 125-151	0.4	4
27	Visibility and responsibility of women in research papers through the order of signatures: the case of the University of Extremadura, 1990-2005. <i>Scientometrics</i> , 2009 , 81, 225-238	3	4
26	Automatic extraction of relationships between terms by means of Kohonen's algorithm. <i>Library and Information Science Research</i> , 2002 , 24, 235-250	1.9	4
25	Producción científica cubana en Medicina y Salud Pública: Scopus 2003-2011. <i>Transinformacao</i> , 2014 , 26, 281-293	1.5	4
24	Asia vista con el SCImago Journal & Country Rank (SJR). <i>Profesional De La Informacion</i> , 2008 , 17, 677-678	3.7	4
23	Ranking Iberoamericano de instituciones de educación superior. SIR Iber 2019		4
22	Methodological approach for the identification of the profile and collaboration patterns of university scientific domains. <i>Revista Espanola De Documentacion Cientifica</i> , 2006 , 29,	0.7	4
21	Web structure and influence of the Arab universities of the MENA zone (Middle East and North Africa). <i>ASLIB Proceedings</i> , 2013 , 65, 623-643		3
20	Patrones de especialización de la investigación cubana en salud. <i>Revista Cubana De Salud Publica</i> , 2012 , 38, 734-747		3
19	Colegios visibles: estructuras de coparticipación en tribunales de tesis doctorales de biblioteconomía y documentación en España. <i>Profesional De La Informacion</i> , 2009 , 18, 41-49	3.7	3

18	La ciencia de los alimentos georreferenciada. Aproximaci3n bibliom3trica a nivel institucional. <i>Profesional De La Informacion</i> , 2016 , 25, 25	3.7	3
17	An3lisis de dominios cient3ficos nacionales en Comunicaci3n (Scopus, 2003-2018). <i>Profesional De La Informacion</i> ,	3.7	3
16	"Human" epistemologic perspectives in documentation. <i>Revista Espanola De Documentacion Cientifica</i> , 2002 , 25,	0.7	3
15	Psychological Research Collaboration and Visibility in Iberoamerica. <i>Psicologia: Reflexao E Critica</i> , 28 , 72-81	1	3
14	Spatial bibliometrics on the city level. <i>Journal of Information Science</i> , 2019 , 45, 416-425	2	3
13	Enfoques en torno al modelo cognitivo para la recuperaci3n de informaci3n: an3lisis cr3tico. <i>Ciencia Da Informacao</i> , 2002 , 31, 107-119		2
12	Bibliographic Displays of Web-based OPACs: Multivariate Analysis Applied to Latin-American Catalogues. <i>Libri</i> , 2001 , 51,	0.4	2
11	Mapping the impact of papers on various status groups in excellencemapping.net: a new release of the excellence mapping tool based on citation and reader scores. <i>Scientometrics</i> , 2021 , 126, 9305-9331	3	2
10	Introducci3n al an3lisis de redes. <i>Profesional De La Informacion</i> , 2008 , 17, 664-669	3.7	2
9	Producci3n tecnol3gica latinoamericana con mayor visibilidad internacional: 1996-2007. Un estudio de caso: Brasil. <i>Revista Espanola De Documentacion Cientifica</i> , 2010 , 33, 34-62	0.7	2
8	Encoded archival description (EAD) conversion: a methodological proposal. <i>Library Hi Tech</i> , 2000 , 18, 360-368	1.5	1
7	Estudio comparativo de seis dominios cient3ficos nacionales. <i>Revista Espanola De Documentacion Cientifica</i> , 2009 , 32, 9-28	0.7	1
6	El an3lisis de patentes como estrategia para la toma de decisiones innovadoras. <i>Profesional De La Informacion</i> , 2008 , 17, 293-302	3.7	1
5	Mapping a Research Field: Analyzing the Research Fronts in an Emerging Discipline 2018 ,		1
4	A further step forward in measuring journals' technological factor. <i>Profesional De La Informacion</i> ,	3.7	1
3	A web application for aggregating conflicting reviewers' preferences. <i>Scientometrics</i> , 2014 , 99, 523-539	3	0
2	Funci3n de las revistas cient3ficas10-17		
1	An3lisis de la producci3n cient3fica mundial por regiones. <i>Profesional De La Informacion</i> , 2007 , 16, 158-159	3.7	

