

Vicente P Guerrero-Bote

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.

55
papers

1,418
citations

20
h-index

36
g-index

57
ext. papers

1,737
ext. citations

3.2
avg, IF

4.86
L-index

#	Paper	IF	Citations
55	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
54	A further step forward in measuring journals'scientific prestige: The SJR2 indicator. <i>Journal of Informetrics</i> , 2012 , 6, 674-688	3.1	177
53	Quantifying the benefits of international scientific collaboration. <i>Journal of the Association for Information Science and Technology</i> , 2013 , 64, 392-404		60
52	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
51	SJR and SNIP: two new journal metrics in Elsevier's Scopus. <i>Serials</i> , 2010 , 23, 215-221		43
50	The research guarantors of scientific papers and the output counting: a promising new approach. <i>Scientometrics</i> , 2013 , 97, 421-434	3	42
49	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
48	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
47	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
46	Co-word based thematic analysis of renewable energy (1990-2010). <i>Scientometrics</i> , 2013 , 97, 743-765	3	36
45	Citation increments between collaborating countries. <i>Scientometrics</i> , 2013 , 94, 817-831	3	34
44	A test of genetic algorithms in relevance feedback. <i>Information Processing and Management</i> , 2002 , 38, 793-805	6.3	34
43	Document organization using Kohonen's algorithm. <i>Information Processing and Management</i> , 2002 , 38, 79-89	6.3	31
42	Relationship between downloads and citations at journal and paper levels, and the influence of language. <i>Scientometrics</i> , 2014 , 101, 1043-1065	3	30
41	Import-export of knowledge between scientific subject categories: The iceberg hypothesis. <i>Scientometrics</i> , 2007 , 71, 423-441	3	28
40	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
39	Visualization of scientific co-authorship in Spanish universities. <i>ASLIB Proceedings</i> , 2009 , 61, 83-100		26

38	Genetic algorithms in relevance feedback: a second test and new contributions. <i>Information Processing and Management</i> , 2003 , 39, 669-687	6.3	25
37	Analysis of Europe's scientific production on renewable energies. <i>Renewable Energy</i> , 2011 , 36, 2529-2537	8.1	21
36	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
35	A quick MST-based algorithm to obtain Pathfinder networks (Pn P). <i>Journal of the Association for Information Science and Technology</i> , 2008 , 59, 1912-1924		18
34	World scientific production on renewable energy, sustainability and the environment. <i>Energy for Sustainable Development</i> , 2012 , 16, 500-508	5.4	16
33	The iceberg hypothesis revisited. <i>Scientometrics</i> , 2010 , 85, 443-461	3	16
32	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
31	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
30	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
29	Binary Pathfinder: An improvement to the Pathfinder algorithm. <i>Information Processing and Management</i> , 2006 , 42, 1484-1490	6.3	13
28	Data mining in a closed Web environment. <i>Scientometrics</i> , 2003 , 58, 623-640	3	13
27	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
26	Analysis of Scientific Production in Food Science from 2003 to 2013. <i>Journal of Food Science</i> , 2015 , 80, R2619-26	3.4	11
25	Comparative analysis of webometric measurements in thematic environments. <i>Journal of the Association for Information Science and Technology</i> , 2005 , 56, 779-785		11
24	Do journals flipping to gold open access show an OA citation or publication advantage?. <i>Scientometrics</i> , 2020 , 124, 2551-2575	3	9
23	Scientific Production in Psychology. <i>Universitas Psychologica</i> , 2012 , 11, 718	0.5	9
22	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
21	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

20	Comparison of neural models for document clustering. <i>International Journal of Approximate Reasoning</i> , 2003 , 34, 287-305	3.6	8
19	Self-organizing maps of Web spaces based on formal characteristics. <i>Information Processing and Management</i> , 2005 , 41, 331-346	6.3	8
18	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
17	Methods for the Analysis of the Uses of Scientific Information: The Case of the University of Extremadura (1996-2005). <i>Libri</i> , 2002 , 52,	0.4	6
16	The citation impact of social sciences and humanities upon patentable technology. <i>Scientometrics</i> , 2020 , 125, 1665-1687	3	5
15	Atlas of scientific institutions in food science (Scopus, 2003-2013). <i>LWT - Food Science and Technology</i> , 2016 , 67, 133-142	5.4	5
14	Citation distributions and Bradford's law in a closed Web space. <i>Journal of Documentation</i> , 2003 , 59, 558-580	1.3	5
13	Methods for Analysing Web Citations: A Study of Web-Coupling in a Closed Environment. <i>Libri</i> , 2004 , 54,	0.4	5
12	The role of guarantor in scientific collaboration: The neighbourhood matters. <i>Journal of Informetrics</i> , 2017 , 11, 103-116	3.1	4
11	An3lisis de la producci3n cient3fica espa3ola en energ3as renovables, sostenibilidad y medio ambiente (Scopus, 2003-2009) en el contexto mundial. <i>Investigacion Bibliotecologica</i> , 2013 , 27, 125-151	0.4	4
10	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
9	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
8	Bibliometric assessment of national scientific journals. <i>Scientometrics</i> , 2021 , 126, 3641-3666	3	4
7	La ciencia de los alimentos georreferenciada. Aproximaci3n bibliom3trica a nivel institucional. <i>Profesional De La Informacion</i> , 2016 , 25, 25	3.7	3
6	An3lisis de dominios cient3ficos nacionales en Comunicaci3n (Scopus, 2003-2018). <i>Profesional De La Informacion</i> ,	3.7	3
5	Graphical Table of Contents for Library Collections: The Application of Universal Decimal Classification Codes to Subject Maps. <i>Information Technology and Libraries</i> , 2006 , 25, 43	1.3	2
4	New Indicators of the Technological Impact of Scientific Production. <i>Journal of Data and Information Science</i> , 2021 ,	1.2	2
3	Estudio comparativo de seis dominios cient3ficos nacionales. <i>Revista Espanola De Documentacion Cientifica</i> , 2009 , 32, 9-28	0.7	1

2 A further step forward in measuring journals' technological factor. *Profesional De La Informacion*, 3.7 1

1 Analysis of national scientific domains in the journalism discipline (scopus, 2003-2019). *Journalism*, 146488492210894