

# Zaida Chinchilla-Rodríguez

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,729  
citations

304368

22  
h-index

301761

39  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coverage analysis of Scopus: A journal metric approach. <i>Scientometrics</i> , 2007, 73, 53-78.	1.6	238
2	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.	1.6	132
3	OECD Science, Technology and Industry Scoreboard 2015. <i>OECD Science, Technology and Industry Scoreboard</i> , 2015, , .	0.4	95
4	OECD Science, Technology and Industry Scoreboard 2013. <i>OECD Science, Technology and Industry Scoreboard</i> , 2013, , .	0.4	87
5	Visualizing the marrow of science. <i>Journal of the Association for Information Science and Technology</i> , 2007, 58, 2167-2179.	2.6	86
6	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.	2.6	76
7	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.	1.2	72
8	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.	2.6	55
9	Follow the leader: On the relationship between leadership and scholarly impact in international collaborations. <i>PLoS ONE</i> , 2019, 14, e0218309.	1.1	54
10	New Approach to the Visualization of International Scientific Collaboration. <i>Information Visualization</i> , 2010, 9, 277-287.	1.2	51
11	Latin American scientific output in Public Health: combined analysis using bibliometric, socioeconomic and health indicators. <i>Scientometrics</i> , 2015, 102, 609-628.	1.6	49
12	A Global Comparison of Scientific Mobility and Collaboration According to National Scientific Capacities. <i>Frontiers in Research Metrics and Analytics</i> , 2018, 3, .	0.9	46
13	International collaboration in <scp>M</scp>edical <scp>R</scp>esearch in <scp>L</scp>atin <scp>A</scp>merica and the <scp>C</scp>aribbean (2003â€“2007). <i>Journal of the Association for Information Science and Technology</i> , 2012, 63, 2223-2238.	2.6	44
14	Identification and visualization of the intellectual structure and the main research lines in nanoscience and nanotechnology at the worldwide level. <i>Journal of Nanoparticle Research</i> , 2017, 19, 62.	0.8	32
15	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.	0.9	32
16	Blockmodeling of co-authorship networks in library and information science in Argentina: a case study. <i>Scientometrics</i> , 2012, 93, 699-717.	1.6	31
17	Travel bans and scientific mobility: utility of asymmetry and affinity indexes to inform science policy. <i>Scientometrics</i> , 2018, 116, 569-590.	1.6	30
18	Interdisciplinarity and collaboration: on the relationship between disciplinary diversity in departmental affiliations and reference lists. <i>Scientometrics</i> , 2018, 117, 271-291.	1.6	30

#	ARTICLE	IF	CITATIONS
19	SCImago journal & country rank: un nuevo portal, dos nuevos rankings. Profesional De La Informacion, 2007, 16, 645-646.	2.7	29
20	Identification and Visualization of the Intellectual Structure in Graphene Research. Frontiers in Research Metrics and Analytics, 2017, 2, .	0.9	28
21	Domain analysis and information retrieval through the construction of heliocentric maps based on ISI-JCR category cocitation. Information Processing and Management, 2005, 41, 1520-1533.	5.4	26
22	What factors affect the visibility of Argentinean publications in humanities and social sciences in Scopus? Some evidence beyond the geographic realm of research. Scientometrics, 2015, 102, 789-810.	1.6	26
23	Dependencies and autonomy in research performance: examining nanoscience and nanotechnology in emerging countries. Scientometrics, 2018, 115, 1485-1504.	1.6	25
24	Optimizing SCImago Journal & Country Rank classification by community detection. Journal of Informetrics, 2014, 8, 369-383.	1.4	23
25	Considering author sequence in all-author co-citation analysis. Information Processing and Management, 2020, 57, 102300.	5.4	23
26	Stem cell research: bibliometric analysis of main research areas through KeyWords Plus. ASLIB Proceedings, 2012, 64, 561-590.	1.2	22
27	Coping with methods for delineating emerging fields: Nanoscience and nanotechnology as a case study. Journal of Informetrics, 2019, 13, 100976.	1.4	22
28	Somes patterns of Cuban scientific publication in Scopus: the current situation and challenges. Scientometrics, 2015, 103, 779-794.	1.6	19
29	Scientific output of the emerging Cuban biopharmaceutical industry: a scientometric approach. Scientometrics, 2016, 108, 1621-1636.	1.6	16
30	Benchmarking scientific performance by decomposing leadership of Cuban and Latin American institutions in Public Health. Scientometrics, 2016, 106, 1239-1264.	1.6	16
31	El Índice h de Hirsch: aportaciones a un debate. Profesional De La Informacion, 2006, 15, 304-306.	2.7	16
32	Showing the Essential Science Structure of a Scientific Domain and its Evolution. Information Visualization, 2010, 9, 288-300.	1.2	14
33	How to Combine Research Guarantor and Collaboration Patterns to Measure Scientific Performance of Countries in Scientific Fields: Nanoscience and Nanotechnology as a Case Study. Frontiers in Research Metrics and Analytics, 2016, 1, .	0.9	13
34	Does corresponding authorship influence scientific impact in collaboration: Brazilian institutions as a case of study. Scientometrics, 2020, 125, 1349-1369.	1.6	13
35	Producción científica cubana en Medicina y Salud Pública: Scopus 2003-2011. Transinformacao, 2014, 26, 281-293.	0.2	12
36	Visualización y análisis de la estructura científica española: ISI Web of science 1990-2005. Profesional De La Informacion, 2006, 15, 258-269.	2.7	11

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37	Asia vista con el <i>SCImago Journal & Country Rank (SJR)</i>. Profesional De La Informacion, 2008, 17, 677-678.	2.7	11
38	Synthetic hybrid indicators based on scientific collaboration to quantify and evaluate individual research results. Journal of Informetrics, 2009, 3, 91-101.	1.4	10
39	Visualization and analysis of SCImago Journal & Country Rank structure via journal clustering. Aslib Journal of Information Management, 2016, 68, 607-627.	1.3	10
40	Medical scientific output and specialization in Latin American countries. Scientometrics, 2018, 115, 1635-1650.	1.6	10
41	El Índice h de Hirsch: su aplicación a algunos de los científicos españoles más destacados. Profesional De La Informacion, 2007, 16, 47-49.	2.7	9
42	Producción española con visibilidad internacional (ISI-WOS) en biblioteconomía y documentación (I). Profesional De La Informacion, 2005, 14, 459-461.	2.7	8
43	Evolución de la estructura científica española: <i>ISI Web of Science</i> 1990-2005. Profesional De La Informacion, 2008, 17, 22-37.	2.7	8
44	R&D collaboration in 50 major Spanish companies. ASLIB Proceedings, 2011, 63, 5-27.	1.2	7
45	An empirical review of the different variants of the probabilistic affinity index as applied to scientific collaboration. Scientometrics, 2021, 126, 1775-1795.	1.6	7
46	Análisis de la cobertura de la base de datos Scopus. Profesional De La Informacion, 2006, 15, 144-145.	2.7	7
47	El Índice h de Hirsch: su aplicación a algunos de los científicos españoles más destacados. Profesional De La Informacion, 2016, 16, 47.	2.7	7
48	Producción española con visibilidad internacional (ISI-WOS) en biblioteconomía y documentación (II). Profesional De La Informacion, 2006, 15, 34-36.	2.7	6
49	La productividad ISI de las universidades españolas (2000-2004). Profesional De La Informacion, 2007, 16, 354-358.	2.7	5
50	Estudio evolutivo de la investigación española con células madre. Visualización e identificación de las principales líneas de investigación. Profesional De La Informacion, 2014, 23, 259-271.	2.7	5
51	Retrieval of very large numbers of items in the <i>Web of Science</i>: an exercise to develop accurate search strategies. Profesional De La Informacion, 2009, 18, 529-533.	2.7	4
52	Patrones de especialización de la investigación cubana en salud. Revista Cubana De Salud Publica, 0, 38, 734-747.	0.0	3
53	Principales indicadores científicos de la actividad científica chilena 2013. Informe 2015. , 2016, , .		3
54	Analysis of an institutional domain: scientific output of the Granada University (SCI 1991-99). Revista Española De Documentacion Científica, 2005, 28, .	0.1	3

#	ARTICLE	IF	CITATIONS
55	Unveiling cognitive structure and comparative advantages of countries in knowledge domains. Journal of Information Science, 2024, 50, 145-161.	2.0	3
56	Encoding the citation life-cycle: the operationalization of a literature-aging conceptual model. Scientometrics, 2022, 127, 5027-5052.	1.6	3
57	Producción ISI y tramos de investigación: cómo combinarlos en un nuevo indicador. Profesional De La Informacion, 2006, 15, 227-228.	2.7	2
58	Producción ISI y tramos de investigación: cómo combinarlos en un nuevo indicador (II). Profesional De La Informacion, 2007, 16, 510-511.	2.7	1
59	Análisis de la producción científica mundial por regiones. Profesional De La Informacion, 2007, 16, 158-159.	2.7	1
60	Ranking de instituciones de investigación iberoamericanas (RI 3 ). Profesional De La Informacion, 2007, 16, 258-260.	2.7	1
61	Estudio de la producción científica y tecnológica en colaboración Universidad-Empresa en Iberoamérica. , 2012, , .		1
62	La producción española en biblioteconomía y documentación (isi 1995-2005)  10.5007/1518-2924.2006v11nsp2p25</br>. Encuentros Bibli, 2007, 11, .	0.2	0
63	Patrones de citación de la revista <i>El profesional de la información</i>. Profesional De La Informacion, 2009, 18, 433-436.	2.7	0
64	La investigación argentina sobre agroindustria y su colaboración internacional (2007-2016). Palabra Clave [La Plata], 2020, 10, e103.	0.2	0