

# Mj Cobo

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

6,547  
citations

172386  
29  
h-index

74108  
75  
g-index

92  
all docs

92  
docs citations

92  
times ranked

4181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Science mapping software tools: Review, analysis, and cooperative study among tools. Journal of the Association for Information Science and Technology, 2011, 62, 1382-1402.	2.6	1,536
2	An approach for detecting, quantifying, and visualizing the evolution of a research field: A practical application to the Fuzzy Sets Theory field. Journal of Informetrics, 2011, 5, 146-166.	1.4	1,226
3	<scp>SciMAT</scp>: A new science mapping analysis software tool. Journal of the Association for Information Science and Technology, 2012, 63, 1609-1630.	2.6	692
4	Software tools for conducting bibliometric analysis in science: An up-to-date review. Profesional De La Informacion, 2020, 29, .	2.7	392
5	25years at Knowledge-Based Systems: A bibliometric analysis. Knowledge-Based Systems, 2015, 80, 3-13.	4.0	337
6	Analyzing the Scientific Evolution of Social Work Using Science Mapping. Research on Social Work Practice, 2015, 25, 257-277.	1.1	205
7	30 years of intelligence models in management and business: A bibliometric review. International Journal of Information Management, 2019, 48, 22-38.	10.5	173
8	Link Between Sustainability and Industry 4.0: Trends, Challenges and New Perspectives. IEEE Access, 2020, 8, 140079-140096.	2.6	134
9	Some bibliometric procedures for analyzing and evaluating research fields. Applied Intelligence, 2018, 48, 1275.	3.3	124
10	A Bibliometric Analysis of the Intelligent Transportation Systems Research Based on Science Mapping. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 901-908.	4.7	109
11	Analysing the conceptual evolution of qualitative marketing research through science mapping analysis. Scientometrics, 2015, 102, 519-557.	1.6	96
12	Analysing the scientific evolution of e-Government using a science mapping approach. Government Information Quarterly, 2017, 34, 545-555.	4.0	94
13	What is the future of work? A science mapping analysis. European Management Journal, 2020, 38, 846-862.	3.1	90
14	Precision Techniques and Agriculture 4.0 Technologies to Promote Sustainability in the Coffee Sector: State of the Art, Challenges and Future Trends. IEEE Access, 2020, 8, 149854-149867.	2.6	81
15	Industry 4.0: a perspective based on bibliometric analysis. Procedia Computer Science, 2018, 139, 364-371.	1.2	63
16	A Bibliometric Analysis of the First Twenty-Five Years of the International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2018, 26, 169-193.	0.9	59
17	Opinion Mining, Sentiment Analysis and Emotion Understanding in Advertising: A Bibliometric Analysis. IEEE Access, 2020, 8, 134563-134576.	2.6	54
18	A Note on the ITS Topic Evolution in the Period 2000â€“2009 at T-ITS. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 413-420.	4.7	53

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19	Global trends in coronavirus research at the time of Covid-19: A general bibliometric approach and content analysis using SciMAT. Profesional De La Informacion, 2020, 29, .	2.7	53
20	Inspecting the Achilles heel: a quantitative analysis of 50 years of family business definitions. Scientometrics, 2018, 115, 929-951.	1.6	51
21	Smartphone-based systems for physical rehabilitation applications: A systematic review. Assistive Technology, 2021, 33, 223-236.	1.2	42
22	Analyzing Highly Cited Papers in Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 993-1001.	4.7	41
23	30th Anniversary of Applied Intelligence: A combination of bibliometrics and thematic analysis using SciMAT. Applied Intelligence, 2021, 51, 6547-6568.	3.3	38
24	22 Years of Lean Supply Chain Management: a science mapping-based bibliometric analysis. International Journal of Production Research, 2021, 59, 1901-1921.	4.9	36
25	Forty years of Fuzzy Sets and Systems: A bibliometric analysis. Fuzzy Sets and Systems, 2021, 402, 155-183.	1.6	35
26	Consensus in Group Decision Making and Social Networks. Studies in Informatics and Control, 2017, 26, .	0.6	34
27	Analyzing the research in Integrative & Complementary Medicine by means of science mapping. Complementary Therapies in Medicine, 2014, 22, 409-418.	1.3	32
28	Science Mapping Analysis Software Tools: A Review. Springer Handbooks, 2019, , 159-185.	0.3	31
29	The last five years of Big Data Research in Economics, Econometrics and Finance: Identification and conceptual analysis. Procedia Computer Science, 2019, 162, 729-736.	1.2	30
30	Production Trends, Collaboration, and Main Topics of the Integrative and Complementary Oncology Research Area: A Bibliometric Analysis. Integrative Cancer Therapies, 2019, 18, 153473541984640.	0.8	29
31	Analyzing the scientific evolution and impact of e-Participation research in JCR journals using science mapping. International Journal of Information Management, 2018, 40, 111-119.	10.5	28
32	Smartphone Applications to Perform Body Balance Assessment: a Standardized Review. Journal of Medical Systems, 2018, 42, 119.	2.2	26
33	Twenty years of Soft Computing: a bibliometric overview. Soft Computing, 2019, 23, 1477-1497.	2.1	25
34	A CONCEPTUAL SNAPSHOT OF THE FIRST DECADE (2002â€“2011) OF THE INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING. International Journal of Information Technology and Decision Making, 2012, 11, 247-270.	2.3	24
35	100 Years of Scientific Evolution of Work and Organizational Psychology: A Bibliometric Network Analysis From 1919 to 2019. Frontiers in Psychology, 2020, 11, 598676.	1.1	24
36	Process modeling for smart factories: using science mapping to understand the strategic themes, main challenges and future trends. Business Process Management Journal, 2021, 27, 1391-1417.	2.4	24

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37	A bibliometric study about the research based on hybridating the fuzzy logic field and the other computational intelligent techniques: A visual approach. <i>International Journal of Hybrid Intelligent Systems</i> , 2010, 7, 17-32.	0.9	23
38	Agreement Between Face-to-Face and Free Software Video Analysis for Assessing Hamstring Flexibility in Adolescents. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2661-2665.	1.0	20
39	<i>H-classic</i> : a new method to identify classic articles in Implant Dentistry, Periodontics, and Oral Surgery. <i>Clinical Oral Implants Research</i> , 2016, 27, 1317-1330.	1.9	20
40	An overview of animal science research 1945â€“2011 through science mapping analysis. <i>Journal of Animal Breeding and Genetics</i> , 2015, 132, 475-497.	0.8	18
41	Highly cited papers in rheumatology: identification and conceptual analysis. <i>Scientometrics</i> , 2018, 116, 555-568.	1.6	18
42	A cloud-based tool for sentiment analysis in reviews about restaurants on TripAdvisor. <i>Procedia Computer Science</i> , 2019, 162, 392-399.	1.2	17
43	Internet of things: Conceptual network structure, main challenges and future directions. <i>Digital Communications and Networks</i> , 2023, 9, 677-687.	2.7	16
44	An Overview of Thematic Evolution of Physical Therapy Research Area From 1951 to 2013. <i>Frontiers in Research Metrics and Analytics</i> , 2018, 3, .	0.9	15
45	The use of citation context to detect the evolution of research topics: a large-scale analysis. <i>Scientometrics</i> , 2021, 126, 2971-2989.	1.6	15
46	Systems Science and Engineering Research in the Context of Systems, Man, and Cybernetics: Recollection, Trends, and Future Directions. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5-21.	5.9	14
47	A New Approach for Implicit Citation Extraction. <i>Lecture Notes in Computer Science</i> , 2018, , 121-129.	1.0	12
48	An overview of 42 years of lean production: applying bibliometric analysis to investigate strategic themes and scientific evolution structure. <i>Technology Analysis and Strategic Management</i> , 2021, 33, 1068-1087.	2.0	12
49	Applying Linguistic OWA Operators in Consensus Models under Unbalanced Linguistic Information. <i>Studies in Fuzziness and Soft Computing</i> , 2011, , 167-186.	0.6	11
50	Identifying Citation Classics in Fuzzy Decision Making Field Using the Concept of H-Classics. <i>Procedia Computer Science</i> , 2014, 31, 567-576.	1.2	10
51	Latent Dirichlet Allocation (LDA) for improving the topic modeling of the official bulletin of the spanish state (BOE). <i>Procedia Computer Science</i> , 2019, 162, 207-214.	1.2	8
52	Citation Classics in Consumer Neuroscience, Neuromarketing and Neuroaesthetics: Identification and Conceptual Analysis. <i>Brain Sciences</i> , 2021, 11, 548.	1.1	8
53	30 years of parasitology research analysed by text mining. <i>Parasitology</i> , 2020, 147, 1643-1657.	0.7	7
54	Group Decision-Making Based on Artificial Intelligence: A Bibliometric Analysis. <i>Mathematics</i> , 2020, 8, 1566.	1.1	7

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55	A Relational Database Model for Science Mapping Analysis. <i>Acta Polytechnica Hungarica</i> , 2015, 12, .	2.5	7
56	Evaluation of scientific output in Dentistry in Spanish Universities. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2017, 22, 0-0.	0.7	6
57	Aggregation operators in group decision making: Identifying citation classics via H-classics. <i>Procedia Computer Science</i> , 2017, 122, 902-909.	1.2	5
58	Co-words Analysis of the Last Ten Years of the International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems. <i>Communications in Computer and Information Science</i> , 2018, , 667-677.	0.4	5
59	Análisis bibliométrico de la Revista Española de Documentación Científica desde su inclusión en la Web of Science (2008-2018). <i>Revista Española De Documentación Científica</i> , 2020, 43, 267.	0.1	5
60	Revistas españolas de Documentación en Web of Science: análisis bibliométrico y evolución temática de 2015 a 2019. <i>Profesional De La Información</i> , 0, , .	2.7	5
61	Impacts and Implications for Advancing in Environmental Knowledge in Hospitality Industry in COVID Society: a Bibliometric Analysis. <i>Journal of the Knowledge Economy</i> , 2023, 14, 2026-2053.	2.7	5
62	Qué está pasando en el Área de Trabajo Social según el Web of Science. <i>Cuadernos De Trabajo Social</i> , 2017, 30, 125-134.	0.3	4
63	The Simpsons did it: Exploring the film trope space and its large scale structure. <i>PLoS ONE</i> , 2021, 16, e0248881.	1.1	4
64	Determining Technologies Trends and Evolution of Smart Building Technologies by Bibliometric Analysis from 1984 to 2020. , 2021, , 1-33.		4
65	Editorial: Mapping microbiology with scientometrics - help provide a clearer vision of microbiology research around the globe. <i>FEMS Microbiology Letters</i> , 2018, 365, .	0.7	3
66	Thematical and Impact Differences Between National and International Collaboration on Artificial Intelligence Research. , 2020, , .		3
67	Measuring the Impact of the International Relationships of the Andalusian Universities Using Dimensions Database. <i>Lecture Notes in Computer Science</i> , 2018, , 138-144.	1.0	3
68	Thematic Trends in Complementary and Alternative Medicine Applied in Cancer-Related Symptoms. <i>Journal of Data and Information Science</i> , 2018, 3, 1-19.	0.5	3
69	Mapa de la estructura intelectual de El profesional de la información de 2014 a 2018. <i>Hipertext Net</i> , 2019, , 115-125.	0.2	3
70	Research on Innovative Materials and Technologies for Water Treatment and Water Desalination: A Conceptual Analysis from 1969 to 2019. <i>Advances in Science, Technology and Innovation</i> , 2022, , 85-93.	0.2	3
71	Science Mapping Tools. , 2016, , .		2
72	A Bibliometric Analysis of the First Twenty Years of Soft Computing. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 517-528.	0.5	2

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73	Co-words Analysis of the Last Ten Years of the Fuzzy Decision Making Research Area. Advances in Intelligent Systems and Computing, 2018, , 497-508.	0.5	2
74	Hesitant Fuzzy Sets: A Bibliometric Study. , 2018, , .		2
75	Discovering Rehabilitation trends in Spain: A bibliometric analysis. Procedia Computer Science, 2019, 162, 770-777.	1.2	2
76	Identification and Visualization of the Conceptual Structure and Main Research Themes of Studies in Informatics and Control Journal from 2008 to 2019. Studies in Informatics and Control, 2020, 29, 159-168.	0.6	2
77	Strategic Intelligence and Knowledge Management as drivers of Decision-Making in Mining Industry: An analysis of the literature. , 2020, , .		2
78	A Comprehensive Framework to Reinforce Evidence Synthesis Features in Cloud-Based Systematic Review Tools. Applied Sciences (Switzerland), 2021, 11, 5527.	1.3	1
79	Consensual Processes Based on Mobile Technologies and Dynamic Information. Studies in Fuzziness and Soft Computing, 2011, , 317-337.	0.6	1
80	Decision Making using Internet of Things and Machine Learning: A bibliometric approach to tracking main research themes. , 2020, , .		1
81	Software solutions for web information systems in digital humanities: review, analysis and comparative study. Profesional De La Informacion, 0, , .	2.7	1
82	Uncovering the conceptual evolution of sentiment analysis research field during the period 2017â€“2021. , 2022, , .		1
83	Visualizing the Hybridizations between the Fuzzy Logic Field and the Other Soft-Computing Techniques. , 2008, , .		0
84	Constructing Bibliometric Networks from Spanish Doctoral Theses. Lecture Notes in Computer Science, 2018, , 130-137.	1.0	0
85	BoletÃn oficial del Estado: anÃ¡lisis de metadatos, detecciÃ³n de errores y recomendaciones de mejora. Profesional De La Informacion, 2020, 29, .	2.7	0
86	Information and Scientific Impact of Advanced Therapies in the Age of Mass Media: Altmetrics-Based Analysis of Tissue Engineering. Journal of Medical Internet Research, 2021, 23, e25394.	2.1	0