

Antonio G Lopez-Herrera

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

4,633
citations

471371

17
h-index

434063

31
g-index

39
all docs

39
docs citations

39
times ranked

3290
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	Evaluating the information quality of Web sites: A methodology based on fuzzy computing with words. Journal of the Association for Information Science and Technology, 2006, 57, 538-549.	2.6	137
5	An application of co-word analysis and bibliometric maps for detecting the most highlighting themes in the consumer behaviour research from a longitudinal perspective. Quality and Quantity, 2012, 46, 1077-1095.	2.0	125
6	A model of fuzzy linguistic IRS based on multi-granular linguistic information. International Journal of Approximate Reasoning, 2003, 34, 221-239.	1.9	123
7	A model of an information retrieval system with unbalanced fuzzy linguistic information. International Journal of Intelligent Systems, 2007, 22, 1197-1214.	3.3	120
8	A recommender system for research resources based on fuzzy linguistic modeling. Expert Systems With Applications, 2009, 36, 5173-5183.	4.4	98
9	Incorporating filtering techniques in a fuzzy linguistic multi-agent model for information gathering on the web. Fuzzy Sets and Systems, 2004, 148, 61-83.	1.6	90
10	A FUZZY LINGUISTIC IRS MODEL BASED ON A 2-TUPLE FUZZY LINGUISTIC APPROACH. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2007, 15, 225-250.	0.9	68
11	Sketching the first 45 years of the journal <i>Psychophysiology</i> (1964â€“2008): A coâ€“wordâ€“based analysis. Psychophysiology, 2011, 48, 1029-1036.	1.2	67
12	Deep learning and multilingual sentiment analysis on social media data: An overview. Applied Soft Computing Journal, 2021, 107, 107373.	4.1	55
13	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
14	A Review on Information Accessing Systems Based on Fuzzy Linguistic Modelling. International Journal of Computational Intelligence Systems, 2010, 3, 420-437.	1.6	42
15	Science Mapping Analysis Software Tools: A Review. Springer Handbooks, 2019, , 159-185.	0.3	31
16	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
17	Tuning the matching function for a threshold weighting semantics in a linguistic information retrieval system. International Journal of Intelligent Systems, 2005, 20, 921-937.	3.3	19
18	Applying multi-objective evolutionary algorithms to the automatic learning of extended Boolean queries in fuzzy ordinal linguistic information retrieval systems. Fuzzy Sets and Systems, 2009, 160, 2192-2205.	1.6	17

#	ARTICLE	IF	CITATIONS
19	A Review on Information Accessing Systems Based on Fuzzy Linguistic Modelling. International Journal of Computational Intelligence Systems, 2010, 3, 420.	1.6	16
20	A survey of multilingual human-tagged short message datasets for sentiment analysis tasks. Soft Computing, 2018, 22, 8227-8242.	2.1	15
21	A computer-supported learning system to help teachers to teach Fuzzy Information Retrieval Systems. Information Retrieval, 2009, 12, 179-200.	1.6	13
22	Applying an automatic approach for showing up the hidden themes in financial marketing research (1961-2010). Expert Systems With Applications, 2012, 39, 11055-11065.	4.4	11
23	Applying aggregation operators for information access systems: An application in digital libraries. International Journal of Intelligent Systems, 2008, 23, 1235-1250.	3.3	10
24	A study of the use of multi-objective evolutionary algorithms to learn Boolean queries: A comparative study. Journal of the Association for Information Science and Technology, 2009, 60, 1192-1207.	2.6	10
25	A Multiobjective Evolutionary Algorithm for spam e-mail filtering. , 2008, , .		7
26	A Relational Database Model for Science Mapping Analysis. Acta Polytechnica Hungarica, 2015, 12, .	2.5	7
27	Guest editorial: soft computing on the web. Soft Computing, 2010, 14, 783-784.	2.1	4
28	Using memory to reduce the information overload in a university digital library. , 2011, , .		4
29	Using Visualization Tools to Guide Consensus in Group Decision Making. Lecture Notes in Computer Science, 2007, , 77-85.	1.0	4
30	Proyecto Histocarto: aplicaci3n de SIGs (georreferenciaci3n y geolocalizaci3n) para mejorar la recuperaci3n de la documentaci3n hist3rica gr3fica. Profesional De La Informacion, 2019, 28, .	2.7	4
31	A Fuzzy Linguistic Multi-agent Model for Information Gathering on the Web Based on Collaborative Filtering Techniques. Lecture Notes in Computer Science, 2004, , 3-12.	1.0	3
32	A Linguistic Multi-level Weighted Query Language to Represent User Information Needs. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	1
33	Improving the User-System Interaction in a Web Multi-agent System Using Fuzzy Multi-granular Linguistic Information. Lecture Notes in Computer Science, 2006, , 390-403.	1.0	1
34	Visualizing the Hybridizations between the Fuzzy Logic Field and the Other Soft-Computing Techniques. , 2008, , .		0
35	A RECOMMENDER SYSTEM TO PROMOTE COLLABORATIVE RESEARCH GROUPS IN AN ACADEMIC CONTEXT. , 2008, , .		0
36	Constructing Bibliometric Networks from Spanish Doctoral Theses. Lecture Notes in Computer Science, 2018, , 130-137.	1.0	0

#	ARTICLE	IF	CITATIONS
37	A Majority-Based Aggregation Operator To Represent Emotional States. , 2007, , .		0
38	BoletÃn oficial del Estado: anÃlisis de metadatos, detecciÃn de errores y recomendaciones de mejora. Profesional De La Informacion, 2020, 29, .	2.7	0
39	Multi-objective Evolutionary Algorithms in the Automatic Learning of Boolean Queries: A Comparative Study. , 2007, , 71-80.		0