

Francisco Javier Cabrerizo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/963132/publications.pdf>

Version: 2024-02-01

103
papers

6,229
citations

156536

32
h-index

78623

77
g-index

105
all docs

105
docs citations

105
times ranked

3400
citing authors

#	ARTICLE	IF	CITATIONS
1	Random generation of k-interactive capacities. Fuzzy Sets and Systems, 2022, 430, 48-55.	1.6	9
2	Theorem Verification of the Quantifier-Guided Dominance Degree with the Mean Operator for Additive Preference Relations. Mathematics, 2022, 10, 2035.	1.1	11
3	Minimum cost consensus modelling under various linear uncertain-constrained scenarios. Information Fusion, 2021, 66, 1-17.	11.7	83
4	A cyclic dynamic trust-based consensus model for large-scale group decision making with probabilistic linguistic information. Applied Soft Computing Journal, 2021, 100, 106937.	4.1	52
5	Algorithms to Detect and Rectify Multiplicative and Ordinal Inconsistencies of Fuzzy Preference Relations. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3498-3511.	5.9	47
6	Revisiting Fuzzy and Linguistic Decision Making: Scenarios and Challenges for Making Wiser Decisions in a Better Way. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 191-208.	5.9	132
7	Optimization consensus modeling of a closed-loop carbon quota trading mechanism regarding revenue and fairness. Computers and Industrial Engineering, 2021, 161, 107611.	3.4	12
8	A Multi-criteria Group Decision Making Procedure Based on a Multi-granular Linguistic Approach for Changeable Scenarios. Lecture Notes in Computer Science, 2021, , 284-295.	1.0	6
9	Estimating incomplete information in group decision making: A framework of granular computing. Applied Soft Computing Journal, 2020, 86, 105930.	4.1	43
10	Group Decision Making with Interval-Valued Intuitionistic Multiplicative Linguistic Preference Relations. Group Decision and Negotiation, 2020, 29, 169-206.	2.0	9
11	Assisting Users in Decisions Using Fuzzy Ontologies: Application in the Wine Market. Mathematics, 2020, 8, 1724.	1.1	2
12	Granular fuzzy pay-off method for real option valuation. Expert Systems With Applications, 2020, 159, 113597.	4.4	3
13	A rational and consensual method for group decision making with interval-valued intuitionistic multiplicative preference relations. Engineering Applications of Artificial Intelligence, 2020, 90, 103514.	4.3	16
14	A dynamic group decision making process for high number of alternatives using hesitant Fuzzy Ontologies and sentiment analysis. Knowledge-Based Systems, 2020, 195, 105657.	4.0	28
15	Using Multi-granular Fuzzy Linguistic Modelling Methods to Represent Social Networks Related Information in an Organized Way. International Journal of Computers, Communications and Control, 2020, 15, .	1.2	1
16	A Granular Consensus Approach With Minimum Adjustment for Multi-criteria Group Decision Making. , 2020, , .		3
17	An Alternative Consensus Model of Additive Preference Relations for Group Decision Making Based on the Ordinal Consistency. International Journal of Fuzzy Systems, 2019, 21, 1818-1830.	2.3	13
18	Group Decision Making Based on a Framework of Granular Computing for Multi-Criteria and Linguistic Contexts. IEEE Access, 2019, 7, 54670-54681.	2.6	18

#	ARTICLE	IF	CITATIONS
19	A procedure for group decision making with interval-valued intuitionistic linguistic fuzzy preference relations. <i>Fuzzy Optimization and Decision Making</i> , 2019, 18, 493-527.	3.4	29
20	Group decision making and soft consensus: Analyzing citation classics by means of H-Classics. <i>Procedia Computer Science</i> , 2019, 162, 251-259.	1.2	2
21	Looking Over the Research Literature on Software Engineering from 2016 to 2018. <i>Procedia Computer Science</i> , 2019, 162, 712-719.	1.2	0
22	An automatic procedure to create fuzzy ontologies from users' opinions using sentiment analysis procedures and multi-granular fuzzy linguistic modelling methods. <i>Information Sciences</i> , 2019, 476, 222-238.	4.0	81
23	An Adaptive Feedback Mechanism for Consensus Reaching Processes Based on Individuals' Credibility. , 2019, , .		3
24	Granulating linguistic information in decision making under consensus and consistency. <i>Expert Systems With Applications</i> , 2018, 99, 83-92.	4.4	107
25	Methods to improve the ordinal and multiplicative consistency for reciprocal preference relations. <i>Applied Soft Computing Journal</i> , 2018, 67, 479-493.	4.1	54
26	A Feedback Mechanism Based on Granular Computing to Improve Consensus in GDM. <i>Studies in Fuzziness and Soft Computing</i> , 2018, , 371-390.	0.6	3
27	Using Group Decision Making Methods to Extract Experts Knowledge. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 566-577.	0.5	0
28	Analyzing Feedback Mechanisms in Group Decision Making Problems. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 371-382.	0.5	1
29	Co-words Analysis of the Last Ten Years of the Fuzzy Decision Making Research Area. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 497-508.	0.5	2
30	Improving Consensus in Group Decision Making with Intuitionistic Reciprocal Preference Relations: A Granular Computing Approach. , 2018, , .		7
31	Computing with Words: Revisiting the Qualitative Scale. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2018, 26, 127-143.	0.9	29
32	Hesitant Fuzzy Sets: A Bibliometric Study. , 2018, , .		2
33	On dynamic consensus processes in group decision making problems. <i>Information Sciences</i> , 2018, 459, 20-35.	4.0	193
34	Generating Recommendations in GDM with an Allocation of Information Granularity. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 211-222.	0.5	0
35	A Fuzzy Linguistic Extended LibQUAL+ Model to Assess Service Quality in Academic Libraries. <i>International Journal of Information Technology and Decision Making</i> , 2017, 16, 225-244.	2.3	12
36	Soft consensus measures in group decision making using unbalanced fuzzy linguistic information. <i>Soft Computing</i> , 2017, 21, 3037-3050.	2.1	134

#	ARTICLE	IF	CITATIONS
37	Group Decision Making: Consensus Approaches Based on Soft Consensus Measures. Studies in Computational Intelligence, 2017, , 307-321.	0.7	6
38	A consensus model for hesitant fuzzy preference relations and its application in water allocation management. Applied Soft Computing Journal, 2017, 58, 265-284.	4.1	176
39	Group decision-making based on heterogeneous preference relations with self-confidence. Fuzzy Optimization and Decision Making, 2017, 16, 429-447.	3.4	153
40	Information granulation of linguistic information as a basis for improving consensus in group decision making. , 2017, , .		0
41	Aggregation operators in group decision making: Identifying citation classics via H-classics. Procedia Computer Science, 2017, 122, 902-909.	1.2	5
42	Strategic weight manipulation in multiple attribute decision making in an incomplete information context. , 2017, , .		6
43	An improvement of multiplicative consistency of reciprocal preference relations: A framework of granular computing. , 2017, , .		6
44	Consensus in Group Decision Making and Social Networks. Studies in Informatics and Control, 2017, 26, .	0.6	34
45	Improving queries and representing heterogeneous information in Fuzzy Ontologies using multi-granular fuzzy linguistic modelling methods. , 2016, , .		0
46	An Opinion Control Rule with Minimum Adjustments to Support the Consensus Reaching in Bounded Confidence Model. Procedia Computer Science, 2016, 91, 617-624.	1.2	12
47	Group Decision Making in Linguistic Contexts: An Information Granulation Approach. Procedia Computer Science, 2016, 91, 715-724.	1.2	5
48	A Novel Android Application Design Based on Fuzzy Ontologies to Carry Out Local Based Group Decision Making Processes. Lecture Notes in Computer Science, 2016, , 289-300.	1.0	3
49	A new type of preference relations: Fuzzy preference relations with self-confidence. , 2016, , .		5
50	Filling fuzzy ontologies with people knowledge using fuzzy ontologies and group decision making methods. , 2016, , .		0
51	A bibliometric analysis of 20 years of research on software product lines. Information and Software Technology, 2016, 72, 1-15.	3.0	60
52	Virtual and remote labs in education: A bibliometric analysis. Computers and Education, 2016, 98, 14-38.	5.1	353
53	GDM-R: A new framework in R to support fuzzy group decision making processes. Information Sciences, 2016, 357, 161-181.	4.0	32
54	Soft Consensus Models in Group Decision Making. Studies in Fuzziness and Soft Computing, 2016, , 135-153.	0.6	1

#	ARTICLE	IF	CITATIONS
55	Fuzzy decision making and consensus: Challenges. Journal of Intelligent and Fuzzy Systems, 2015, 29, 1109-1118.	0.8	172
56	Consensus in a Fuzzy Environment: A Bibliometric Study. Procedia Computer Science, 2015, 55, 660-667.	1.2	6
57	A decision support system to develop a quality management in academic digital libraries. Information Sciences, 2015, 323, 48-58.	4.0	57
58	A New Selection Process Based on Granular Computing for Group Decision Making Problems. Communications in Computer and Information Science, 2015, , 13-24.	0.4	3
59	GDM-VieweR: A New Tool in R to Visualize the Evolution of Fuzzy Consensus Processes. Communications in Computer and Information Science, 2015, , 319-332.	0.4	1
60	A GDM Method Based on Granular Computing for Academic Library Management. Studies in Big Data, 2015, , 265-284.	0.8	0
61	A New Consensus Model for Group Decision Making Problems With Non-Homogeneous Experts. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2014, 44, 494-498.	5.9	292
62	Building consensus in group decision making with an allocation of information granularity. Fuzzy Sets and Systems, 2014, 255, 115-127.	1.6	196
63	Reaching Consensus in Digital Libraries: A Linguistic Approach. Procedia Computer Science, 2014, 31, 449-458.	1.2	10
64	A review of soft consensus models in a fuzzy environment. Information Fusion, 2014, 17, 4-13.	11.7	562
65	A New Consensus Tool in Digital Libraries. Lecture Notes in Computer Science, 2014, , 222-231.	1.0	0
66	A method based on PSO and granular computing of linguistic information to solve group decision making problems defined in heterogeneous contexts. European Journal of Operational Research, 2013, 230, 624-633.	3.5	235
67	Challenges and open questions in soft consensus models. , 2013, , .		7
68	A linguistic consensus model for Web 2.0 communities. Applied Soft Computing Journal, 2013, 13, 149-157.	4.1	223
69	A consensus support model based on linguistic information for the initial-self assessment of the EFQM in health care organizations. Expert Systems With Applications, 2013, 40, 2792-2798.	4.4	12
70	A fuzzy linguistic model to evaluate the quality of Library 2.0 functionalities. International Journal of Information Management, 2013, 33, 642-654.	10.5	35
71	A review of quality evaluation of digital libraries based on users' perceptions. Journal of Information Science, 2012, 38, 269-283.	2.0	63
72	Group decision making problems in a linguistic and dynamic context. Expert Systems With Applications, 2011, 38, 1675-1688.	4.4	78

#	ARTICLE	IF	CITATIONS
73	A MOBILE GROUP DECISION MAKING MODEL FOR HETEROGENEOUS INFORMATION AND CHANGEABLE DECISION CONTEXTS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2011, 19, 33-52.	0.9	18
74	Applying Linguistic OWA Operators in Consensus Models under Unbalanced Linguistic Information. Studies in Fuzziness and Soft Computing, 2011, , 167-186.	0.6	11
75	Consensual Processes Based on Mobile Technologies and Dynamic Information. Studies in Fuzziness and Soft Computing, 2011, , 317-337.	0.6	1
76	Modelling Heterogeneity among Experts in Multi-criteria Group Decision Making Problems. Lecture Notes in Computer Science, 2011, , 55-66.	1.0	9
77	Managing the consensus in group decision making in an unbalanced fuzzy linguistic context with incomplete information. Knowledge-Based Systems, 2010, 23, 169-181.	4.0	289
78	Analyzing consensus approaches in fuzzy group decision making: advantages and drawbacks. Soft Computing, 2010, 14, 451-463.	2.1	278
79	hg-index: a new index to characterize the scientific output of researchers based on the h- and g-indices. Scientometrics, 2010, 82, 391-400.	1.6	167
80	<i>WoS</i> query partitioner: A tool to retrieve very large numbers of items from the <i>Web of Science</i> using different source-based partitioning approaches. Journal of the Association for Information Science and Technology, 2010, 61, 1582-1597.	2.6	0
81	q2-Index: Quantitative and qualitative evaluation based on the number and impact of papers in the Hirsch core. Journal of Informetrics, 2010, 4, 23-28.	1.4	85
82	A MODEL BASED ON FUZZY LINGUISTIC INFORMATION TO EVALUATE THE QUALITY OF DIGITAL LIBRARIES. International Journal of Information Technology and Decision Making, 2010, 09, 455-472.	2.3	33
83	A Mobile Decision Support System for Dynamic Group Decision-Making Problems. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2010, 40, 1244-1256.	3.4	231
84	Modelling Group Decision Making Problems in Changeable Conditions. Lecture Notes in Computer Science, 2010, , 43-54.	1.0	0
85	A MOBILE DECISION SUPPORT SYSTEM BASED ON DYNAMIC CHOICE OF ALTERNATIVES. , 2010, , .		0
86	A CONSENSUS MODEL FOR GROUP DECISION MAKING PROBLEMS WITH UNBALANCED FUZZY LINGUISTIC INFORMATION. International Journal of Information Technology and Decision Making, 2009, 08, 109-131.	2.3	213
87	Group decision making with incomplete fuzzy linguistic preference relations. International Journal of Intelligent Systems, 2009, 24, 201-222.	3.3	248
88	h-Index: A review focused in its variants, computation and standardization for different scientific fields. Journal of Informetrics, 2009, 3, 273-289.	1.4	625
89	A computer-supported learning system to help teachers to teach Fuzzy Information Retrieval Systems. Information Retrieval, 2009, 12, 179-200.	1.6	13
90	Consensus with Linguistic Preferences in Web 2.0 Communities. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
91	A fuzzy group decision making model for large groups of individuals. , 2009, , .		8
92	QUALITY EVALUATION OF DIGITAL LIBRARIES BASED ON LINGUISTIC INFORMATION. , 2009, , .		1
93	A MOBILE DECISION SUPPORT SYSTEM IN MOBILE-COMMERCE ACTIVITIES. , 2009, , .		1
94	A Consensus Reaching Model for Web 2.0 Communities. Lecture Notes in Computer Science, 2009, , 247-258.	1.0	2
95	Agregaci3n de �ndices bibliom�tricos para evaluar la producci3n cient�fica de los investigadores. Profesional De La Informacion, 2009, 18, 559-562.	2.7	8
96	On Consensus Measures in Fuzzy Group Decision Making. Lecture Notes in Computer Science, 2008, , 86-97.	1.0	9
97	A SELECTION PROCESS TO DEAL WITH INCOMPLETE FUZZY PREFERENCE RELATIONS IN A 2-TUPLE FUZZY LINGUISTIC APPROACH. , 2008, , .		0
98	Visualizing Consensus in Group Decision Making Situations. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	11
99	A Linguistic Multi-level Weighted Query Language to Represent User Information Needs. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	1
100	Using Visualization Tools to Guide Consensus in Group Decision Making. Lecture Notes in Computer Science, 2007, , 77-85.	1.0	4
101	AN INTERACTIVE SUPPORT SYSTEM TO AID EXPERTS TO EXPRESS CONSISTENT PREFERENCES. , 2006, , .		2
102	Extracting group decision making experts' preferences from debate transcriptions using sentiment analysis. , 0, , .		0
103	Personalized Linguistic Information: A Framework of Granular Computing. , 0, , .		1