

Sergio Alonso

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.

64

papers

4,661

citations

21

h-index

68

g-index

78

ext. papers

5,139

ext. citations

3

avg, IF

5.52

L-index

#	Paper	IF	Citations
64	. <i>IEEE Transactions on Fuzzy Systems</i> , 2007 , 15, 863-877	8.3	473
63	h-Index: A review focused in its variants, computation and standardization for different scientific fields. <i>Journal of Informetrics</i> , 2009 , 3, 273-289	3.1	469
62	Group decision-making model with incomplete fuzzy preference relations based on additive consistency. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2007 , 37, 176-89		412
61	Computing with words in decision making: foundations, trends and prospects. <i>Fuzzy Optimization and Decision Making</i> , 2009 , 8, 337-364	5.1	364
60	Cardinal Consistency of Reciprocal Preference Relations: A Characterization of Multiplicative Transitivity. <i>IEEE Transactions on Fuzzy Systems</i> , 2009 , 17, 14-23	8.3	331
59	Some induced ordered weighted averaging operators and their use for solving group decision-making problems based on fuzzy preference relations. <i>European Journal of Operational Research</i> , 2007 , 182, 383-399	5.6	271
58	A New Consensus Model for Group Decision Making Problems With Non-Homogeneous Experts. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2014 , 44, 494-498	7.3	246
57	A web based consensus support system for group decision making problems and incomplete preferences. <i>Information Sciences</i> , 2010 , 180, 4477-4495	7.7	241
56	Group decision making with incomplete fuzzy linguistic preference relations. <i>International Journal of Intelligent Systems</i> , 2009 , 24, 201-222	8.4	229
55	A consistency-based procedure to estimate missing pairwise preference values. <i>International Journal of Intelligent Systems</i> , 2008 , 23, 155-175	8.4	218
54	A linguistic consensus model for Web 2.0 communities. <i>Applied Soft Computing Journal</i> , 2013 , 13, 149-157.5		199
53	A CONSENSUS MODEL FOR GROUP DECISION MAKING PROBLEMS WITH UNBALANCED FUZZY LINGUISTIC INFORMATION. <i>International Journal of Information Technology and Decision Making</i> , 2009 , 08, 109-131	2.8	190
52	INTEGRATION OF A CONSISTENCY CONTROL MODULE WITHIN A CONSENSUS MODEL. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2008 , 16, 35-53	0.8	171
51	On dynamic consensus processes in group decision making problems. <i>Information Sciences</i> , 2018 , 459, 20-35	7.7	131
50	hg-index: a new index to characterize the scientific output of researchers based on the h- and g-indices. <i>Scientometrics</i> , 2010 , 82, 391-400	3	119
49	Induced ordered weighted geometric operators and their use in the aggregation of multiplicative preference relations. <i>International Journal of Intelligent Systems</i> , 2004 , 19, 233-255	8.4	117
48	INDIVIDUAL AND SOCIAL STRATEGIES TO DEAL WITH IGNORANCE SITUATIONS IN MULTI-PERSON DECISION MAKING. <i>International Journal of Information Technology and Decision Making</i> , 2009 , 08, 313-333	3.8	83

47	A note on two methods for estimating missing pairwise preference values. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2009 , 39, 1628-33		59
46	q2-Index: Quantitative and qualitative evaluation based on the number and impact of papers in the Hirsch core. <i>Journal of Informetrics</i> , 2010 , 4, 23-28	3.1	58
45	A fuzzy linguistic model to evaluate the quality of Web sites that store XML documents. <i>International Journal of Approximate Reasoning</i> , 2007 , 46, 226-253	3.6	46
44	A NOTE ON THE ESTIMATION OF MISSING PAIRWISE PREFERENCE VALUES: A UNINORM CONSISTENCY BASED METHOD. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2008 , 16, 19-32	0.8	44
43	Lower atmosphere and pressure evolution on Pluto from ground-based stellar occultations, 1988-2016. <i>Astronomy and Astrophysics</i> , 2019 , 625, A42	5.1	19
42	A Learning Procedure to Estimate Missing Values in Fuzzy Preference Relations Based on Additive Consistency. <i>Lecture Notes in Computer Science</i> , 2004 , 227-238	0.9	18
41	A panoramic view and swot analysis of artificial intelligence for achieving the sustainable development goals by 2030: progress and prospects. <i>Applied Intelligence</i> , 2021 , 51, 1-31	4.9	17
40	Preferences and Consistency Issues in Group Decision Making 2008 , 219-237		13
39	Computing with words and decision making. <i>Fuzzy Optimization and Decision Making</i> , 2009 , 8, 323-324	5.1	11
38	A computer-supported learning system to help teachers to teach Fuzzy Information Retrieval Systems. <i>Information Retrieval</i> , 2009 , 12, 179-200	1.8	10
37	Applying Linguistic OWA Operators in Consensus Models under Unbalanced Linguistic Information. <i>Studies in Fuzziness and Soft Computing</i> , 2011 , 167-186	0.7	10
36	On Incomplete Fuzzy and Multiplicative Preference Relations in Multi-Person Decision Making. <i>Procedia Computer Science</i> , 2014 , 31, 793-801	1.6	9
35	Applying aggregation operators for information access systems: An application in digital libraries. <i>International Journal of Intelligent Systems</i> , 2008 , 23, 1235-1250	8.4	9
34	Visualizing Consensus in Group Decision Making Situations. <i>IEEE International Conference on Fuzzy Systems</i> , 2007 ,		9
33	Modelling Heterogeneity among Experts in Multi-criteria Group Decision Making Problems. <i>Lecture Notes in Computer Science</i> , 2011 , 55-66	0.9	8
32	On Consensus Measures in Fuzzy Group Decision Making. <i>Lecture Notes in Computer Science</i> , 2008 , 86-97	0.9	7
31	A fuzzy group decision making model for large groups of individuals 2009 ,		6
30	Ordering Artificial Intelligence Based Recommendations to Tackle the SDGs with a Decision-Making Model Based on Surveys. <i>Sustainability</i> , 2021 , 13, 6038	3.6	5

29	A Feedback Mechanism Based on Granular Computing to Improve Consensus in GDM. <i>Studies in Fuzziness and Soft Computing</i> , 2018 , 371-390	0.7	3
28	Using Visualization Tools to Guide Consensus in Group Decision Making. <i>Lecture Notes in Computer Science</i> , 2007 , 77-85	0.9	3
27	Group Decision Making: From Consistency to Consensus. <i>Lecture Notes in Computer Science</i> , 2007 , 80-91	0.9	3
26	Agregaci3n de ndices bibliom3tricos para evaluar la producci3n cientfica de los investigadores. <i>Profesional De La Informacion</i> , 2009 , 18, 559-562	3.7	3
25	Group Decision Making in Linguistic Contexts: An Information Granulation Approach. <i>Procedia Computer Science</i> , 2016 , 91, 715-724	1.6	3
24	Improving Consensus in Group Decision Making with Intuitionistic Reciprocal Preference Relations: A Granular Computing Approach 2018 ,		3
23	AN INTERACTIVE SUPPORT SYSTEM TO AID EXPERTS TO EXPRESS CONSISTENT PREFERENCES 2006 ,		2
22	Secaba-Rank, herramienta online para analizar y evaluar bibliotecas. <i>Profesional De La Informacion</i> , 2018 , 27, 278	3.7	2
21	Hesitant Fuzzy Sets: A Bibliometric Study 2018 ,		2
20	Assisting Users in Decisions Using Fuzzy Ontologies: Application in the Wine Market. <i>Mathematics</i> , 2020 , 8, 1724	2.3	1
19	Consensus with Linguistic Preferences in Web 2.0 Communities 2009 ,		1
18	Consistency of Reciprocal Preference Relations. <i>IEEE International Conference on Fuzzy Systems</i> , 2007 ,		1
17	A Multi-granular Linguistic Hierarchical Model to Evaluate the Quality of Web Site Services 2006 , 247-274		1
16	A Fuzzy Linguistic Recommender System to Advice Research Resources in University Digital Libraries 2008 , 567-585		1
15	Improving the User-System Interaction in a Web Multi-agent System Using Fuzzy Multi-granular Linguistic Information. <i>Lecture Notes in Computer Science</i> , 2006 , 390-403	0.9	1
14	A New Adaptive Consensus Reaching Process Based on the Experts' Importance. <i>Lecture Notes in Computer Science</i> , 2010 , 474-483	0.9	1
13	Consensual Processes Based on Mobile Technologies and Dynamic Information. <i>Studies in Fuzziness and Soft Computing</i> , 2011 , 317-337	0.7	1
12	Soft Consensus Models in Group Decision Making. <i>Studies in Fuzziness and Soft Computing</i> , 2016 , 135-153	3.7	1

11	A Consensus Reaching Model for Web 2.0 Communities. <i>Lecture Notes in Computer Science</i> , 2009 , 247-258.	0.9	1
10	Strategies to Manage Ignorance Situations in Multiperson Decision Making Problems. <i>Lecture Notes in Computer Science</i> , 2006 , 34-45	0.9	1
9	Using Group Decision Making Methods to Extract Experts Knowledge. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 566-577	0.4	
8	A Statistical Study for Quantifier-Guided Dominance and Non-Dominance Degrees for the Selection of Alternatives in Group Decision Making Problems. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 383-392	0.4	
7	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	0.4	
6	A Granular Computing Based Approach for Improving the Consistency of Intuitionistic Reciprocal Preference Relations. <i>Studies in Fuzziness and Soft Computing</i> , 2021 , 457-469	0.7	
5	Multi-objective Evolutionary Algorithms in the Automatic Learning of Boolean Queries: A Comparative Study 2007 , 71-80		
4	Actualidad en estudios LibQUAL+ : paradigmas de la biblioteca informativa y social-creadora y cuesti de gero como reflejos de la realidad social. <i>Revista Espanola De Documentacion Cientifica</i> , 2020 , 43, 264	0.7	
3	Managing Situations with High Number of Elements in Group Decision Making. <i>Lecture Notes in Computer Science</i> , 2020 , 926-931	0.9	
2	Generating Recommendations in GDM with an Allocation of Information Granularity. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 211-222	0.4	
1	Modelling Group Decision Making Problems in Changeable Conditions. <i>Lecture Notes in Computer Science</i> , 2010 , 43-54	0.9	