Raquel Urena

List of Publications by Year
in descending order

37 papers	1,419 citations	567281 15 h-index	477307 29 g-index
38 all docs	38 docs citations	38 times ranked	1008 citing authors

#	Article	IF	Citations
1	A review on trust propagation and opinion dynamics in social networks and group decision making frameworks. Information Sciences, 2019, 478, 461-475.	6.9	263
2	Managing incomplete preference relations in decision making: A review and future trends. Information Sciences, 2015, 302, 14-32.	6.9	230
3	Building consensus in group decision making with an allocation of information granularity. Fuzzy Sets and Systems, 2014, 255, 115-127.	2.7	196
4	A social network based approach for consensus achievement in multiperson decision making. Information Fusion, 2019, 47, 72-87.	19.1	152
5	Confidence-consistency driven group decision making approach with incomplete reciprocal intuitionistic preference relations. Knowledge-Based Systems, 2015, 89, 86-96.	7.1	119
6	Carrying out consensual Group Decision Making processes under social networks using sentiment analysis over comparative expressions. Knowledge-Based Systems, 2019, 165, 335-345.	7.1	85
7	A Personalized Consensus Feedback Mechanism Based on Maximum Harmony Degree. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6134-6146.	9.3	61
8	Real-time tone mapping on GPU and FPGA. Eurasip Journal on Image and Video Processing, 2012, 2012, .	2.6	40
9	Consensus Reaching With Time Constraints and Minimum Adjustments in Group With Bounded Confidence Effects. IEEE Transactions on Fuzzy Systems, 2020, 28, 2466-2479.	9.8	40
10	GDM-R: A new framework in R to support fuzzy group decision making processes. Information Sciences, 2016, 357, 161-181.	6.9	32
11	Dealing with incomplete information in linguistic group decision making by means of Interval Type‚Äê2 Fuzzy Sets. International Journal of Intelligent Systems, 2019, 34, 1261-1280.	5.7	27
12	A business context aware decision-making approach for selecting the most appropriate sentiment analysis technique in e-marketing situations. Information Sciences, 2022, 589, 300-320.	6.9	19
13	Trust based group decision making in environments with extreme uncertainty. Knowledge-Based Systems, 2020, 191, 105168.	7.1	18
14	DeciTrustNET: A graph based trust and reputation framework for social networks. Information Fusion, 2020, 61, 101-112.	19.1	17
15	Embedded system for contrast enhancement in low-vision. Journal of Systems Architecture, 2013, 59, 30-38.	4.3	15
16	Visual training and emotional state of people with retinitis pigmentosa. Journal of Rehabilitation Research and Development, 2013, 50, 1157-1168.	1.6	15
17	m-SFT: A Novel Mobile Health System to Assess the Elderly Physical Condition. Sensors, 2020, 20, 1462.	3.8	12
18	Application of an opinion consensus aggregation model based on OWA operators to the recommendation of tourist sites. Procedia Computer Science, 2019, 162, 539-546.	2.0	11

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19	Fuzzy clustering approach for brain tumor tissue segmentation in magnetic resonance images. Soft Computing, 2019, 23, 10105-10117.	3.6	11
20	Reaching Consensus in Digital Libraries: A Linguistic Approach. Procedia Computer Science, 2014, 31, 449-458.	2.0	10
21	On Incomplete Fuzzy and Multiplicative Preference Relations in Multi-Person Decision Making. Procedia Computer Science, 2014, 31, 793-801.	2.0	10
22	Real-time bio-inspired contrast enhancement on GPU. Neurocomputing, 2013, 121, 40-52.	5.9	9
23	On Multi-granular Fuzzy Linguistic Modelling in Decision Making. Procedia Computer Science, 2015, 55, 593-602.	2.0	6
24	A new influence based network for opinion propagation in social network based scenarios. Procedia Computer Science, 2018, 139, 329-337.	2.0	6
25	Consistency based completion approaches of incomplete preference relations in uncertain decision contexts. , 2015, , .		4
26	A New Selection Process Based on Granular Computing for Group Decision Making Problems. Communications in Computer and Information Science, 2015, , 13-24.	0.5	3
27	Leveraging Usersâ€™ Trust and Reputation in Social Networks. Procedia Computer Science, 2019, 162, 955-962.	2.0	2
28	Web 2.0 Tools to Support Decision Making in Enterprise Contexts. Lecture Notes in Computer Science, 2013, , 82-93.	1.3	2
29	GPU Implementation of a Bio-inspired Vision Model. Lecture Notes in Computer Science, 2011, , 417-424.	1.3	1
30	Choice degrees in decision-making: A comparison between intuitionistic and fuzzy preference relations approaches. , 2016, , .		1
31	Confidence based consensus model for intuitionistic fuzzy preference relations. , 2017, , .		1
32	GDM-VieweR: A New Tool in R to Visualize the Evolution of Fuzzy Consensus Processes. Communications in Computer and Information Science, 2015, , 319-332.	0.5	1
33	Information granulation of linguistic information as a basis for improving consensus in group decision making. , 2017, , .		0
34	A New Consensus Tool in Digital Libraries. Lecture Notes in Computer Science, 2014, , 222-231.	1.3	0
35	A GDM Method Based on Granular Computing for Academic Library Management. Studies in Big Data, 2015, , 265-284.	1.1	0
36	Estimating Unknown Values in Reciprocal Intuitionistic Preference Relations via Asymmetric Fuzzy Preference Relations. Lecture Notes in Computer Science, 2015, , 66-77.	1.3	0

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37	Generating Recommendations in GDM with an Allocation of Information Granularity. Advances in Intelligent Systems and Computing, 2018, , 211-222.	0.6	0