

Raquel Urena

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,419
citations

566801

15
h-index

476904

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. <i>Information Sciences</i> , 2019, 478, 461-475.	4.0	263
2	Managing incomplete preference relations in decision making: A review and future trends. <i>Information Sciences</i> , 2015, 302, 14-32.	4.0	230
3	Building consensus in group decision making with an allocation of information granularity. <i>Fuzzy Sets and Systems</i> , 2014, 255, 115-127.	1.6	196
4	A social network based approach for consensus achievement in multiperson decision making. <i>Information Fusion</i> , 2019, 47, 72-87.	11.7	152
5	Confidence-consistency driven group decision making approach with incomplete reciprocal intuitionistic preference relations. <i>Knowledge-Based Systems</i> , 2015, 89, 86-96.	4.0	119
6	Carrying out consensual Group Decision Making processes under social networks using sentiment analysis over comparative expressions. <i>Knowledge-Based Systems</i> , 2019, 165, 335-345.	4.0	85
7	A Personalized Consensus Feedback Mechanism Based on Maximum Harmony Degree. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6134-6146.	5.9	61
8	Real-time tone mapping on GPU and FPGA. <i>Eurasip Journal on Image and Video Processing</i> , 2012, 2012, .	1.7	40
9	Consensus Reaching With Time Constraints and Minimum Adjustments in Group With Bounded Confidence Effects. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 2466-2479.	6.5	40
10	GDM-R: A new framework in R to support fuzzy group decision making processes. <i>Information Sciences</i> , 2016, 357, 161-181.	4.0	32
11	Dealing with incomplete information in linguistic group decision making by means of Interval Type-2 Fuzzy Sets. <i>International Journal of Intelligent Systems</i> , 2019, 34, 1261-1280.	3.3	27
12	A business context aware decision-making approach for selecting the most appropriate sentiment analysis technique in e-marketing situations. <i>Information Sciences</i> , 2022, 589, 300-320.	4.0	19
13	Trust based group decision making in environments with extreme uncertainty. <i>Knowledge-Based Systems</i> , 2020, 191, 105168.	4.0	18
14	DeciTrustNET: A graph based trust and reputation framework for social networks. <i>Information Fusion</i> , 2020, 61, 101-112.	11.7	17
15	Embedded system for contrast enhancement in low-vision. <i>Journal of Systems Architecture</i> , 2013, 59, 30-38.	2.5	15
16	Visual training and emotional state of people with retinitis pigmentosa. <i>Journal of Rehabilitation Research and Development</i> , 2013, 50, 1157-1168.	1.6	15
17	m-SFT: A Novel Mobile Health System to Assess the Elderly Physical Condition. <i>Sensors</i> , 2020, 20, 1462.	2.1	12
18	Application of an opinion consensus aggregation model based on OWA operators to the recommendation of tourist sites. <i>Procedia Computer Science</i> , 2019, 162, 539-546.	1.2	11

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19	Fuzzy clustering approach for brain tumor tissue segmentation in magnetic resonance images. <i>Soft Computing</i> , 2019, 23, 10105-10117.	2.1	11
20	Reaching Consensus in Digital Libraries: A Linguistic Approach. <i>Procedia Computer Science</i> , 2014, 31, 449-458.	1.2	10
21	On Incomplete Fuzzy and Multiplicative Preference Relations in Multi-Person Decision Making. <i>Procedia Computer Science</i> , 2014, 31, 793-801.	1.2	10
22	Real-time bio-inspired contrast enhancement on GPU. <i>Neurocomputing</i> , 2013, 121, 40-52.	3.5	9
23	On Multi-granular Fuzzy Linguistic Modelling in Decision Making. <i>Procedia Computer Science</i> , 2015, 55, 593-602.	1.2	6
24	A new influence based network for opinion propagation in social network based scenarios. <i>Procedia Computer Science</i> , 2018, 139, 329-337.	1.2	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. <i>Communications in Computer and Information Science</i> , 2015, , 13-24.	0.4	3
27	Leveraging Usersâ€™ Trust and Reputation in Social Networks. <i>Procedia Computer Science</i> , 2019, 162, 955-962.	1.2	2
28	Web 2.0 Tools to Support Decision Making in Enterprise Contexts. <i>Lecture Notes in Computer Science</i> , 2013, , 82-93.	1.0	2
29	GPU Implementation of a Bio-inspired Vision Model. <i>Lecture Notes in Computer Science</i> , 2011, , 417-424.	1.0	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. <i>Communications in Computer and Information Science</i> , 2015, , 319-332.	0.4	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. <i>Lecture Notes in Computer Science</i> , 2014, , 222-231.	1.0	0
35	A GDM Method Based on Granular Computing for Academic Library Management. <i>Studies in Big Data</i> , 2015, , 265-284.	0.8	0
36	Estimating Unknown Values in Reciprocal Intuitionistic Preference Relations via Asymmetric Fuzzy Preference Relations. <i>Lecture Notes in Computer Science</i> , 2015, , 66-77.	1.0	0

#	ARTICLE	IF	CITATIONS
37	Generating Recommendations in GDM with an Allocation of Information Granularity. Advances in Intelligent Systems and Computing, 2018, , 211-222.	0.5	0