Jian-qiang Wang

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.

242
papers

9,758
citations

59
h-index
g-index

255
ext. papers

4
avg, IF

7.49
L-index

#	Paper	IF	Citations
242	Interval-valued hesitant fuzzy linguistic sets and their applications in multi-criteria decision-making problems. <i>Information Sciences</i> , 2014 , 288, 55-72	7.7	242
241	Simplified neutrosophic sets and their applications in multi-criteria group decision-making problems. <i>International Journal of Systems Science</i> , 2016 , 47, 2342-2358	2.3	219
240	An outranking approach for multi-criteria decision-making problems with simplified neutrosophic sets. <i>Applied Soft Computing Journal</i> , 2014 , 25, 336-346	7.5	192
239	An Uncertain Linguistic Multi-criteria Group Decision-Making Method Based on a Cloud Model. <i>Group Decision and Negotiation</i> , 2015 , 24, 171-192	2.5	173
238	Method of multi-criteria group decision-making based on cloud aggregation operators with linguistic information. <i>Information Sciences</i> , 2014 , 274, 177-191	7.7	169
237	An integrated approach for failure mode and effects analysis based on fuzzy best-worst, relative entropy, and VIKOR methods. <i>Applied Soft Computing Journal</i> , 2018 , 72, 636-646	7.5	160
236	Picture fuzzy normalized projection-based VIKOR method for the risk evaluation of construction project. <i>Applied Soft Computing Journal</i> , 2018 , 64, 216-226	7.5	137
235	An outranking approach for multi-criteria decision-making with hesitant fuzzy linguistic term sets. <i>Information Sciences</i> , 2014 , 280, 338-351	7.7	134
234	Simplified Neutrosophic Linguistic Multi-criteria Group Decision-Making Approach to Green Product Development. <i>Group Decision and Negotiation</i> , 2017 , 26, 597-627	2.5	130
233	Multi-valued Neutrosophic Sets and Power Aggregation Operators with Their Applications in Multi-criteria Group Decision-making Problems. <i>International Journal of Computational Intelligence Systems</i> , 2015 , 8, 345-363	3.4	123
232	A projection-based TODIM method under multi-valued neutrosophic environments and its application in personnel selection. <i>Neural Computing and Applications</i> , 2018 , 29, 221-234	4.8	120
231	Interval neutrosophic sets and their application in multicriteria decision making problems. <i>Scientific World Journal, The</i> , 2014 , 2014, 645953	2.2	120
230	An outranking approach for multi-criteria decision-making problems with interval-valued neutrosophic sets. <i>Neural Computing and Applications</i> , 2016 , 27, 615-627	4.8	119
229	A likelihood-based TODIM approach based on multi-hesitant fuzzy linguistic information for evaluation in logistics outsourcing. <i>Computers and Industrial Engineering</i> , 2016 , 99, 287-299	6.4	116
228	Cloud decision support model for selecting hotels on TripAdvisor.com with probabilistic linguistic information. <i>International Journal of Hospitality Management</i> , 2018 , 68, 124-138	8.3	114
227	A multi-criteria decision-making framework for risk ranking of energy performance contracting project under picture fuzzy environment. <i>Journal of Cleaner Production</i> , 2018 , 191, 105-118	10.3	113
226	An extended TODIM approach with intuitionistic linguistic numbers. <i>International Transactions in Operational Research</i> , 2018 , 25, 781-805	2.9	112

225	Risk evaluation by FMEA of supercritical water gasification system using multi-granular linguistic distribution assessment. <i>Knowledge-Based Systems</i> , 2018 , 162, 185-201	7.3	111
224	Atanassov's Interval-Valued Intuitionistic Linguistic Multicriteria Group Decision-Making Method Based on the Trapezium Cloud Model. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 542-554	8.3	109
223	An extension of ELECTRE to multi-criteria decision-making problems with multi-hesitant fuzzy sets. <i>Information Sciences</i> , 2015 , 307, 113-126	7.7	103
222	Multi-Criteria Decision-Making Method Based on Distance Measure and Choquet Integral for Linguistic Z-Numbers. <i>Cognitive Computation</i> , 2017 , 9, 827-842	4.4	102
221	An Interval Type-2 Fuzzy Likelihood-Based MABAC Approach and Its Application in Selecting Hotels on a Tourism Website. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 47-61	3.6	99
220	Multi-criteria decision-making methods based on the Hausdorff distance of hesitant fuzzy linguistic numbers. <i>Soft Computing</i> , 2016 , 20, 1621-1633	3.5	96
219	A novel decision support model for satisfactory restaurants utilizing social information: A case study of TripAdvisor.com. <i>Tourism Management</i> , 2017 , 59, 281-297	10.8	95
218	Multi-criteria decision-making method based on a cross-entropy with interval neutrosophic sets. <i>International Journal of Systems Science</i> , 2016 , 47, 3598-3608	2.3	94
217	. IEEE Transactions on Fuzzy Systems, 2013 , 21, 510-515	8.3	93
216	A Multicriteria Group Decision-Making Method Based on the Normal Cloud Model With Zadeh's Z -Numbers. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3246-3260	8.3	91
215	The differences in hotel selection among various types of travellers: A comparative analysis with a useful bounded rationality behavioural decision support model. <i>Tourism Management</i> , 2020 , 76, 103961	10.8	89
214	A multi-criteria decision-making model for hotel selection with linguistic distribution assessments. <i>Applied Soft Computing Journal</i> , 2018 , 67, 741-755	7.5	89
213	An Improved Weighted Correlation Coefficient Based on Integrated Weight for Interval Neutrosophic Sets and its Application in Multi-criteria Decision-making Problems. <i>International Journal of Computational Intelligence Systems</i> , 2015 , 8, 1027-1043	3.4	88
212	A multi-phase QFD-based hybrid fuzzy MCDM approach for performance evaluation: A case of smart bike-sharing programs in Changsha. <i>Journal of Cleaner Production</i> , 2018 , 171, 1068-1083	10.3	87
211	Multi-criteria decision-making method based on single-valued neutrosophic linguistic Maclaurin symmetric mean operators. <i>Neural Computing and Applications</i> , 2018 , 30, 1529-1547	4.8	84
210	Investment risk evaluation for new energy resources: An integrated decision support model based on regret theory and ELECTRE III. <i>Energy Conversion and Management</i> , 2019 , 183, 332-348	10.6	83
209	Cross-Entropy and Prioritized Aggregation Operator with Simplified Neutrosophic Sets and Their Application in Multi-Criteria Decision-Making Problems. <i>International Journal of Fuzzy Systems</i> , 2016 , 18, 1104-1116	3.6	83
208	Multi-criteria decision-making based on hesitant fuzzy linguistic term sets: An outranking approach. <i>Knowledge-Based Systems</i> , 2015 , 86, 224-236	7.3	82

207	Interval-valued intuitionistic fuzzy multi-criteria decision-making approach based on prospect score function. <i>Knowledge-Based Systems</i> , 2012 , 27, 119-125	7.3	80	
206	Water security sustainability evaluation: Applying a multistage decision support framework in industrial region. <i>Journal of Cleaner Production</i> , 2018 , 196, 1681-1704	10.3	78	
205	Social network analysis-based consensus-supporting framework for large-scale group decision-making with incomplete interval type-2 fuzzy information. <i>Information Sciences</i> , 2019 , 502, 446	6 <i>-</i> 47/1	77	
204	An Extended QUALIFLEX Method Under Probability Hesitant Fuzzy Environment for Selecting Green Suppliers. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1866-1879	3.6	76	
203	Z-VIKOR Method Based on a New Comprehensive Weighted Distance Measure of Z-Number and Its Application. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3232-3245	8.3	76	
202	Multi-criteria decision-making method based on dominance degree and BWM with probabilistic hesitant fuzzy information. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 1671-16	5 8 35 ⁸	76	
201	Bipolar fuzzy Dombi aggregation operators and its application in multiple-attribute decision-making process. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019 , 10, 3533-354	.93.7	76	
200	Probability multi-valued neutrosophic sets and its application in multi-criteria group decision-making problems. <i>Neural Computing and Applications</i> , 2018 , 30, 563-583	4.8	73	
199	New operators on triangular intuitionistic fuzzy numbers and their applications in system fault analysis. <i>Information Sciences</i> , 2013 , 251, 79-95	7.7	73	
198	Group decision-making approach for evaluating the sustainability of constructed wetlands with probabilistic linguistic preference relations. <i>Journal of the Operational Research Society</i> , 2019 , 70, 2039.	-2055	71	
197	Multi-criteria group decision making method based on interval 2-tuple linguistic information and Choquet integral aggregation operators. <i>Soft Computing</i> , 2015 , 19, 389-405	3.5	70	
196	A multihesitant fuzzy linguistic multicriteria decision-making approach for logistics outsourcing with incomplete weight information. <i>International Transactions in Operational Research</i> , 2018 , 25, 831-8	15 ² 6 ⁹	70	
195	Hesitant Uncertain Linguistic Z-Numbers and Their Application in Multi-criteria Group Decision-Making Problems. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1300-1316	3.6	69	
194	Frank prioritized Bonferroni mean operator with single-valued neutrosophic sets and its application in selecting third-party logistics providers. <i>Neural Computing and Applications</i> , 2018 , 30, 799-823	4.8	67	
193	A Neutrosophic Normal Cloud and Its Application in Decision-Making. <i>Cognitive Computation</i> , 2016 , 8, 649-669	4.4	67	
192	Intuitionistic fuzzy multi-criteria decision-making method based on evidential reasoning. <i>Applied Soft Computing Journal</i> , 2013 , 13, 1823-1831	7.5	67	
191	Multi-criteria Group Decision-Making Method Based on Intuitionistic Interval Fuzzy Information. <i>Group Decision and Negotiation</i> , 2014 , 23, 715-733	2.5	67	
190	Selecting an outsourcing provider based on the combined MABACELECTRE method using single-valued neutrosophic linguistic sets. <i>Computers and Industrial Engineering</i> , 2018 , 120, 429-441	6.4	66	

189	Multi-criteria Group Decision-Making Approach Based on 2-Tuple Linguistic Aggregation Operators with Multi-hesitant Fuzzy Linguistic Information. <i>International Journal of Fuzzy Systems</i> , 2016 , 18, 81-97	3.6	65	
188	An interval neutrosophic linguistic multi-criteria group decision-making method and its application in selecting medical treatment options. <i>Neural Computing and Applications</i> , 2017 , 28, 2745-2765	4.8	63	
187	An extended outranking approach for multi-criteria decision-making problems with linguistic intuitionistic fuzzy numbers. <i>Applied Soft Computing Journal</i> , 2017 , 59, 462-474	7.5	63	•
186	The fuzzy cross-entropy for intuitionistic hesitant fuzzy sets and their application in multi-criteria decision-making. <i>International Journal of Systems Science</i> , 2015 , 46, 2335-2350	2.3	62	
185	A multi-criteria decision-making method based on single-valued trapezoidal neutrosophic preference relations with complete weight information. <i>Neural Computing and Applications</i> , 2018 , 30, 3383-3398	4.8	60	
184	A Fuzzy Decision Support Model With Sentiment Analysis for Items Comparison in e-Commerce: The Case Study of http://PConline.com. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1993-2004	7.3	59	
183	A linguistic intuitionistic multi-criteria decision-making method based on the Frank Heronian mean operator and its application in evaluating coal mine safety. <i>International Journal of Machine Learning and Cybernetics</i> , 2018 , 9, 1053-1068	3.8	58	
182	Stochastic multicriteria decision-making approach based on SMAA-ELECTRE with extended gray numbers. <i>International Transactions in Operational Research</i> , 2019 , 26, 2032-2052	2.9	58	
181	An improved MULTIMOORA approach for multi-criteria decision-making based on interdependent inputs of simplified neutrosophic linguistic information. <i>Neural Computing and Applications</i> , 2017 , 28, 585-597	4.8	57	
180	Multi-criteria Outranking Methods with Hesitant Probabilistic Fuzzy Sets. <i>Cognitive Computation</i> , 2017 , 9, 611-625	4.4	57	
179	Linguistic hesitant fuzzy multi-criteria decision-making method based on evidential reasoning. <i>International Journal of Systems Science</i> , 2016 , 47, 314-327	2.3	56	
178	A Likelihood-Based Qualitative Flexible Approach with Hesitant Fuzzy Linguistic Information. <i>Cognitive Computation</i> , 2016 , 8, 670-683	4.4	56	
177	Evaluation of e-commerce websites: An integrated approach under a single-valued trapezoidal neutrosophic environment. <i>Knowledge-Based Systems</i> , 2017 , 135, 44-59	7.3	55	
176	Green Supplier Selection Using Improved TOPSIS and Best-Worst Method Under Intuitionistic Fuzzy Environment. <i>Informatica</i> , 2018 , 29, 773-800	2.9	55	
175	Multi-criteria outranking approach with hesitant fuzzy sets. OR Spectrum, 2014, 36, 1001-1019	1.9	53	
174	Fuzzy decision-making framework for treatment selection based on the combined QUALIFLEXIIODIM method. <i>International Journal of Systems Science</i> , 2017 , 48, 3072-3086	2.3	53	
173	A multi-valued neutrosophic qualitative flexible approach based on likelihood for multi-criteria decision-making problems. <i>International Journal of Systems Science</i> , 2017 , 48, 425-435	2.3	53	
172	TOURISM ENVIRONMENTAL IMPACT ASSESSMENT BASED ON IMPROVED AHP AND PICTURE FUZZY PROMETHEE II METHODS. <i>Technological and Economic Development of Economy</i> , 2019 , 26, 355-3	/8 7	53	

171	Frank Choquet Bonferroni Mean Operators of Bipolar Neutrosophic Sets and Their Application to Multi-criteria Decision-Making Problems. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 13-28	3.6	53
170	Multicriteria decision-making approach based on gray linguistic weighted Bonferroni mean operator. <i>International Transactions in Operational Research</i> , 2018 , 25, 1635-1658	2.9	52
169	Multi-criteria group decision-making method based on interdependent inputs of single-valued trapezoidal neutrosophic information. <i>Neural Computing and Applications</i> , 2018 , 30, 241-260	4.8	52
168	Extended Z-MABAC Method Based on Regret Theory and Directed Distance for Regional Circular Economy Development Program Selection With Z-Information. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 1851-1863	8.3	52
167	Distance-based multicriteria group decision-making approach with probabilistic linguistic term sets. <i>Expert Systems</i> , 2019 , 36, e12352	2.1	51
166	Cloud-based ERP system selection based on extended probabilistic linguistic MULTIMOORA method and Choquet integral operator. <i>Computational and Applied Mathematics</i> , 2019 , 38, 1	2.4	50
165	Personalized restaurant recommendation method combining group correlations and customer preferences. <i>Information Sciences</i> , 2018 , 454-455, 128-143	7.7	50
164	A Linguistic Neutrosophic Multi-criteria Group Decision-Making Approach with EDAS Method. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 2737-2749	2.5	50
163	Hotel selection driven by online textual reviews: Applying a semantic partitioned sentiment dictionary and evidence theory. <i>International Journal of Hospitality Management</i> , 2020 , 88, 102495	8.3	47
162	Multi-criteria decision-making based on generalized prioritized aggregation operators under simplified neutrosophic uncertain linguistic environment. <i>International Journal of Machine Learning and Cybernetics</i> , 2018 , 9, 523-539	3.8	47
161	Signed distance-based consensus in multi-criteria group decision-making with multi-granular hesitant unbalanced linguistic information. <i>Computers and Industrial Engineering</i> , 2018 , 124, 125-138	6.4	47
160	Weighted picture fuzzy aggregation operators and their applications to multi-criteria decision-making problems. <i>Computers and Industrial Engineering</i> , 2019 , 137, 106037	6.4	47
159	Novel Multi-criteria Decision-making Approaches Based on Hesitant Fuzzy Sets and Prospect Theory. <i>International Journal of Information Technology and Decision Making</i> , 2016 , 15, 621-643	2.8	47
158	Pythagorean fuzzy multiple criteria decision analysis based on Shapley fuzzy measures and partitioned normalized weighted Bonferroni mean operator. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 297-324	8.4	47
157	SMAA-based model for decision aiding using regret theory in discrete Z-number context. <i>Applied Soft Computing Journal</i> , 2018 , 65, 590-602	7.5	46
156	A Linguistic Intuitionistic Cloud Decision Support Model with Sentiment Analysis for Product Selection in E-commerce. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 963-977	3.6	44
155	AN INTEGRATED MULTI-CRITERIA DECISION-MAKING FRAMEWORK FOR SUSTAINABLE SUPPLIER SELECTION UNDER PICTURE FUZZY ENVIRONMENT. <i>Technological and Economic Development of Economy</i> , 2020 , 26, 573-598	4.7	44
154	Multi-criteria decision-making method based on normal intuitionistic fuzzy-induced generalized aggregation operator. <i>Top</i> , 2014 , 22, 1103-1122	1.3	43

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153	Discussing incomplete 2-tuple fuzzy linguistic preference relations in multi-granular linguistic MCGDM with unknown weight information. <i>Soft Computing</i> , 2019 , 23, 2015-2032	3.5	43	
152	An extension of the ELECTRE approach with multi-valued neutrosophic information. <i>Neural Computing and Applications</i> , 2017 , 28, 1011-1022	4.8	42	
151	A hybrid PSO-SVM model based on clustering algorithm for short-term atmospheric pollutant concentration forecasting. <i>Technological Forecasting and Social Change</i> , 2019 , 146, 41-54	9.5	42	
150	An approach to interval-valued intuitionistic stochastic multi-criteria decision-making using set pair analysis. <i>International Journal of Machine Learning and Cybernetics</i> , 2018 , 9, 629-640	3.8	42	
149	SACPC: A framework based on probabilistic linguistic terms for short text sentiment analysis. <i>Knowledge-Based Systems</i> , 2020 , 194, 105572	7.3	41	
148	Location selection of offshore wind power station by consensus decision framework using picture fuzzy modelling. <i>Journal of Cleaner Production</i> , 2018 , 202, 980-992	10.3	40	
147	A shareholder voting method for proxy advisory firm selection based on 2-tuple linguistic picture preference relation. <i>Applied Soft Computing Journal</i> , 2017 , 60, 520-539	7.5	40	
146	A Projection-Based Outranking Method with Multi-Hesitant Fuzzy Linguistic Term Sets for Hotel Location Selection. <i>Cognitive Computation</i> , 2018 , 10, 737-751	4.4	39	
145	Hesitant Fuzzy Linguistic Maclaurin Symmetric Mean Operators and their Applications to Multi-Criteria Decision-Making Problem. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 953-982	8.4	39	
144	Multi-criteria game model based on the pairwise comparisons of strategies with Z-numbers. <i>Applied Soft Computing Journal</i> , 2019 , 74, 451-465	7.5	39	
143	Solving Solar-Wind Power Station Location Problem Using an Extended Weighted Aggregated Sum Product Assessment (WASPAS) Technique with Interval Neutrosophic Sets. <i>Symmetry</i> , 2017 , 9, 106	2.7	38	
142	Bipolar fuzzy Dombi prioritized aggregation operators in multiple attribute decision making. <i>Soft Computing</i> , 2020 , 24, 3631-3646	3.5	38	
141	Grey stochastic multi-criteria decision-making based on regret theory and TOPSIS. <i>International Journal of Machine Learning and Cybernetics</i> , 2017 , 8, 651-664	3.8	37	
140	Probabilistic linguistic multi-criteria decision-making based on evidential reasoning and combined ranking methods considering decision-makers psychological preferences. <i>Journal of the Operational Research Society</i> , 2020 , 71, 700-717	2	37	
139	A Multi-Criteria Decision-Making Method Based on Heronian Mean Operators Under a Linguistic Hesitant Fuzzy Environment. <i>Asia-Pacific Journal of Operational Research</i> , 2015 , 32, 1550035	0.8	36	
138	Multi-criteria decision-making with probabilistic hesitant fuzzy information based on expected multiplicative consistency. <i>Neural Computing and Applications</i> , 2019 , 31, 8897-8915	4.8	36	
137	CIRCULAR ECONOMY MODEL FOR RECYCLING WASTE RESOURCES UNDER GOVERNMENT PARTICIPATION: A CASE STUDY IN INDUSTRIAL WASTE WATER CIRCULATION IN CHINA. <i>Technological and Economic Development of Economy</i> , 2019 , 26, 21-47	4.7	35	
136	Multi-criteria PROMETHEE method based on possibility degree with Z-numbers under uncertain linguistic environment. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020 , 11, 2187-2201	3.7	35	

135	Picture fuzzy multi-criteria group decision-making method to hotel building energy efficiency retrofit project selection. <i>RAIRO - Operations Research</i> , 2020 , 54, 211-229	2.2	34
134	Multi-criteria decision-making approaches based on distance measures for linguistic hesitant fuzzy sets. <i>Journal of the Operational Research Society</i> , 2018 , 69, 661-675	2	33
133	Multi-criteria group decision making method based on intuitionistic linguistic aggregation operators. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 26, 115-125	1.6	33
132	Cloud decision model for selecting sustainable energy crop based on linguistic intuitionistic information. <i>International Journal of Systems Science</i> , 2017 , 48, 3316-3333	2.3	32
131	LINGUISTIC NEUTROSOPHIC SETS AND THEIR APPLICATION IN MULTICRITERIA DECISION-MAKING PROBLEMS 2017 , 7, 135-154		32
130	An uncertain Z-number multicriteria group decision-making method with cloud models. <i>Information Sciences</i> , 2019 , 501, 136-154	7.7	31
129	Intuitionistic hesitant linguistic sets and their application in multi-criteria decision-making problems. <i>Operational Research</i> , 2016 , 16, 131-160	1.6	31
128	Simplified neutrosophic linguistic normalized weighted bonferroni mean operator and its application to multi-criteria decision-making problems. <i>Filomat</i> , 2016 , 30, 3339-3360	0.7	31
127	Multistage decision support framework for sites selection of solar power plants with probabilistic linguistic information. <i>Journal of Cleaner Production</i> , 2019 , 230, 1396-1409	10.3	30
126	Hotel recommendation approach based on the online consumer reviews using interval neutrosophic linguistic numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 381-394	1.6	30
125	Prospect Theory-Based Consistency Recovery Strategies with Multiplicative Probabilistic Linguistic Preference Relations in Managing Group Decision Making. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 2113-2130	2.5	30
124	Multi-criteria semantic dominance: A linguistic decision aiding technique based on incomplete preference information. <i>European Journal of Operational Research</i> , 2013 , 231, 171-181	5.6	29
123	Multi-criteria fuzzy decision-making method based on cross entropy and score functions. <i>Expert Systems With Applications</i> , 2011 , 38, 1032-1038	7.8	29
122	Projection-Based PROMETHEE Methods Based on Hesitant Fuzzy Linguistic Term Sets. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 2161-2174	3.6	29
121	Hybrid single-valued neutrosophic MCGDM with QFD for market segment evaluation and selection. Journal of Intelligent and Fuzzy Systems, 2018, 34, 177-187	1.6	28
120	Outranking Decision-Making Method with Z-Number Cognitive Information. <i>Cognitive Computation</i> , 2018 , 10, 752-768	4.4	28
119	MULTI-CRITERIA DECISION-MAKING METHOD BASED ON INDUCED INTUITIONISTIC NORMAL FUZZY RELATED AGGREGATION OPERATORS. <i>International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems</i> , 2012 , 20, 559-578	0.8	27
118	An outranking method for multi-criteria decision making with duplex linguistic information. <i>Fuzzy Sets and Systems</i> , 2012 , 198, 20-33	3.7	27

117	Consensus building for hesitant fuzzy preference relations with multiplicative consistency. <i>Computers and Industrial Engineering</i> , 2019 , 128, 387-400	6.4	27	
116	A two-fold feedback mechanism to support consensus-reaching in social network group decision-making. <i>Knowledge-Based Systems</i> , 2018 , 162, 74-91	7.3	27	
115	An Extended Outranking Approach to Rough Stochastic Multi-criteria Decision-Making Problems. <i>Cognitive Computation</i> , 2016 , 8, 1144-1160	4.4	26	
114	An extended MABAC method for multi-criteria group decision-making problems based on correlative inputs of intuitionistic fuzzy information. <i>Computational and Applied Mathematics</i> , 2019 , 38, 1	2.4	25	
113	Multi-criteria group decision-making method based on TODIM with probabilistic interval-valued hesitant fuzzy information. <i>Expert Systems</i> , 2019 , 36, e12424	2.1	24	
112	Selecting Project Delivery Systems Based on Simplified Neutrosophic Linguistic Preference Relations. <i>Symmetry</i> , 2017 , 9, 151	2.7	24	
111	Multi-criteria decision-making approaches based on distance measures for linguistic hesitant fuzzy sets. <i>Journal of the Operational Research Society</i> ,	2	24	
110	Signed distance-based ORESTE for multicriteria group decision-making with multigranular unbalanced hesitant fuzzy linguistic information. <i>Expert Systems</i> , 2019 , 36, e12350	2.1	24	
109	A multi-criteria decision-making method based on triangular intuitionistic fuzzy preference information. <i>Intelligent Automation and Soft Computing</i> , 2016 , 22, 473-482	2.6	23	
108	On Novel Operational Laws and Aggregation Operators of Picture 2-Tuple Linguistic Information for MCDM Problems. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 958-969	3.6	22	
107	A TODIM-PROMETHEE II Based Multi-Criteria Group Decision Making Method for Risk Evaluation of Water Resource Carrying Capacity under Probabilistic Linguistic Z-Number Circumstances. <i>Mathematics</i> , 2020 , 8, 1190	2.3	22	
106	Multi-criteria outranking method based on probability distribution with probabilistic linguistic information. <i>Computers and Industrial Engineering</i> , 2020 , 141, 106318	6.4	22	
105	Outranking approach for multi-criteria decision-making problems with hesitant interval-valued fuzzy sets. <i>Soft Computing</i> , 2019 , 23, 419-430	3.5	22	
104	A score function based on relative entropy and its application in intuitionistic normal fuzzy multiple criteria decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013 , 25, 567-576	1.6	21	
103	HESITANT LINGUISTIC INTUITIONISTIC FUZZY SETS AND THEIR APPLICATION IN MULTICRITERIA DECISION-MAKING PROBLEMS 2018 , 8, 321-341		21	
102	New Framework for Quality Function Deployment Using Linguistic Z-Numbers. <i>Mathematics</i> , 2020 , 8, 224	2.3	20	
101	Distance-Based Multi-Criteria Group Decision-Making Approaches with Multi-Hesitant Fuzzy Linguistic Information. <i>International Journal of Information Technology and Decision Making</i> , 2017 , 16, 1069-1099	2.8	18	
100	2-tuple linguistic intuitionistic preference relation and its application in sustainable location planning voting system. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 885-899	1.6	18	

99	Novel operations for linguistic neutrosophic sets on the basis of Archimedean copulas and co-copulas and their application in multi-criteria decision-making problems. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 2887-2912	1.6	18
98	Cross Entropy for Discrete Z-numbers and Its Application in Multi-Criteria Decision-Making. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 1786-1800	3.6	18
97	Multi-criteria decision-making method based on Smallest Enclosing Circle in incompletely reliable information environment. <i>Computers and Industrial Engineering</i> , 2019 , 130, 1-13	6.4	17
96	Some Geometric Operators for Aggregating Intuitionistic Linguistic Information. <i>International Journal of Fuzzy Systems</i> , 2015 , 17, 268-278	3.6	17
95	Group Multi-criteria Decision Making Method with Triangular Type-2 Fuzzy Numbers. <i>International Journal of Fuzzy Systems</i> , 2016 , 18, 673-684	3.6	17
94	An Interval Type-2 Fuzzy Number Based Approach for Multi-Criteria Group Decision-Making Problems. <i>International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems</i> , 2015 , 23, 565-58	38 ^{0.8}	16
93	A consensus approach to multi-granular linguistic MCGDM with hesitant fuzzy linguistic information by using projection. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 1959-1974	1.6	16
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