Jian-qiang Wang

List of Publications by Year in Descending Order

242 papers	**9,758** citations	**59** h-index	**84** g-index
255 ext. papers	**11,130** ext. citations	**4** avg, IF	**7.49** L-index

#	Paper	IF	Citations
242	Cloud service recommendation for small and medium-sized enterprises: A context-aware group decision making approach. *Journal of Intelligent and Fuzzy Systems*, **2022**, 42, 1331-1351	1.6	
241	Enhanced hotel recommendation method addressing the deviation between overall rating and detailed criteria ratings on Tripadvisor.com. *Journal of Intelligent and Fuzzy Systems*, **2021**, 40, 4705-4720	1.6	
240	An integrated regional water quality assessment method considering interrelationships among monitoring indicators. *Environmental Monitoring and Assessment*, **2021**, 193, 223	3.1	2
239	Extended TODIM-PROMETHEE II method with hesitant probabilistic information for solving potential risk evaluation problems of water resource carrying capacity. *Expert Systems*, **2021**, 38, e12681	2.1	13
238	Probability Distribution-Based Processing Model of Probabilistic Linguistic Term Set and Its Application in Automatic Environment Evaluation. *International Journal of Fuzzy Systems*, **2021**, 23, 1697	3.6	3
237	Extended failure mode and effect analysis approach based on hesitant fuzzy linguistic Z-numbers for risk prioritisation of nuclear power equipment failures. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-17	1.6	1
236	Consistency and consensus improvement models driven by a personalized normalization method with probabilistic linguistic preference relations. *Information Fusion*, **2021**, 69, 156-176	16.7	5
235	The Recommendation Method for Hotel Selection Under Traveller Preference Characteristics: A Cloud-Based Multi-Criteria Group Decision Support Model. *Group Decision and Negotiation*, **2021**, 30, 1433	2.5	12
234	A novel fusion model based on deep information mining for wireless propagation modeling. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-14	1.6	
233	BW-MaxEnt: A Novel MCDM Method for Limited Knowledge. *Mathematics*, **2021**, 9, 1587	2.3	
232	Possibility Degree and Power Aggregation Operators of Single-Valued Trapezoidal Neutrosophic Numbers and Applications to Multi-Criteria Group Decision-Making. *Cognitive Computation*, **2021**, 13, 657-672	4.4	2
231	Intuitionistic fuzzy c-means clustering algorithm based on a novel weighted proximity measure and genetic algorithm. *International Journal of Machine Learning and Cybernetics*, **2021**, 12, 859-875	3.8	2
230	A sustainability evaluation framework for WET-PPP projects based on a picture fuzzy similarity-based VIKOR method. *Journal of Cleaner Production*, **2021**, 289, 125130	10.3	16
229	Trust and behavior analysis-based fusion method for heterogeneous multiple attribute group decision-making. *Computers and Industrial Engineering*, **2021**, 152, 106992	6.4	8
228	Stock selection multicriteria decision-making method based on elimination and choice translating reality I with Z-numbers. *International Journal of Intelligent Systems*, **2021**, 36, 6440-6470	8.4	3
227	Customer purchase prediction from the perspective of imbalanced data: A machine learning framework based on factorization machine. *Expert Systems With Applications*, **2021**, 173, 114756	7.8	5
226	Group decision-making based on the aggregation of Z-numbers with Archimedean t-norms and t-conorms. *Information Sciences*, **2021**, 569, 264-286	7.7	6

225	A Novel Approach for Group Decision Making Based on the Best-Worst Method (G-BWM): Application to Supply Chain Management. *Mathematics*, **2021**, 9, 1881	2.3	8
224	Projection-based probabilistic linguistic multi-criteria decision-making method for new energy project selection. *Journal of Intelligent and Fuzzy Systems*, **2021**, 41, 1821-1836	1.6	
223	An asymmetric trapezoidal cloud-based linguistic group decision-making method under unbalanced linguistic distribution assessments. *Computers and Industrial Engineering*, **2021**, 160, 107457	6.4	5
222	A decision support framework for new energy selection in rural areas from the perspectives of information reliability and criterion non-compensation. *Energy*, **2021**, 235, 121435	7.9	2
221	Customer purchase forecasting for online tourism: A data-driven method with multiplex behavior data. *Tourism Management*, **2021**, 87, 104357	10.8	4
220	Cloud decision support framework for treatment technology selection of health-care waste. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-26	1.6	2
219	Implementing healthcare service quality enhancement using a cloud-support QFD model integrated with TODIM method and linguistic distribution assessments. *Journal of the Operational Research Society*, **2020**, 1-23	2	12
218	Likelihood-based qualitative flexible approach to ranking of Z-numbers in decision problems. *Computational and Applied Mathematics*, **2020**, 39, 1	2.4	2
217	Multistage Decision Framework for the Selection of Renewable Energy Sources Based on Prospect Theory and PROMETHEE. *International Journal of Fuzzy Systems*, **2020**, 22, 1535-1551	3.6	8
216	Solar power station site selection: A model based on data analysis and MCGDM considering expert consensus. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 821-840	1.6	7
215	Adaptive Consensus-Based Model for Heterogeneous Large-Scale Group Decision-Making: Detecting and Managing Noncooperative Behaviors. *IEEE Transactions on Fuzzy Systems*, **2020**, 1-1	8.3	9
214	A novel risk assessment model based on failure mode and effect analysis and probabilistic linguistic ELECTRE II method. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 4675-4691	1.6	14
213	A VIKOR-based framework to optimize the location of fast-charging stations with proportional hesitant fuzzy information. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 2581-2596	1.6	5
212	New Framework for Quality Function Deployment Using Linguistic Z-Numbers. *Mathematics*, **2020**, 8, 224	2.3	20
211	An objective and interactive-information-based feedback mechanism for the consensus-reaching process considering a non-support degree for minority opinions. *Expert Systems*, **2020**, 37, e12543	2.1	8
210	An integrated probabilistic linguistic projection method for MCGDM based on ELECTRE III and the weighted convex median voting rule. *Expert Systems*, **2020**, 37, e12593	2.1	13
209	Group Decision-Making Based on Set Theory and Weighted Geometric Operator with Interval Rough Multiplicative Reciprocal Matrix. *International Journal of Fuzzy Systems*, **2020**, 22, 1815-1831	3.6	3
208	Picture fuzzy multi-criteria group decision-making method to hotel building energy efficiency retrofit project selection. *RAIRO - Operations Research*, **2020**, 54, 211-229	2.2	34

207	SACPC: A framework based on probabilistic linguistic terms for short text sentiment analysis. *Knowledge-Based Systems*, **2020**, 194, 105572	7.3	41
206	Hotel selection driven by online textual reviews: Applying a semantic partitioned sentiment dictionary and evidence theory. *International Journal of Hospitality Management*, **2020**, 88, 102495	8.3	47
205	Cloud model-based PROMETHEE method under 2D uncertain linguistic environment. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 4869-4887	1.6	9
204	A Multi-Criteria Decision Support Framework for Inland Nuclear Power Plant Site Selection under Z-Information: A Case Study in Hunan Province of China. *Mathematics*, **2020**, 8, 252	2.3	13
203	AN INTEGRATED MULTI-CRITERIA DECISION-MAKING FRAMEWORK FOR SUSTAINABLE SUPPLIER SELECTION UNDER PICTURE FUZZY ENVIRONMENT. *Technological and Economic Development of Economy*, **2020**, 26, 573-598	4.7	44
202	Multi-criteria sorting decision making based on dominance and opposition relations with probabilistic linguistic information. *Fuzzy Optimization and Decision Making*, **2020**, 19, 435-470	5.1	16
201	A prospect theory-based QUALIFLEX for uncertain linguistic Z-number multi-criteria decision-making with unknown weight information. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 1775-1787	1.6	11
200	Single-valued neutrosophic ELECTRE II for multi-criteria group decision-making with unknown weight information. *Computational and Applied Mathematics*, **2020**, 39, 1	2.4	6
199	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. *Mathematics*, **2020**, 8, 1190	2.3	22
198	Evaluating Surgical Risk Using FMEA and MULTIMOORA Methods under a Single-Valued Trapezoidal Neutrosophic Environment. *Risk Management and Healthcare Policy*, **2020**, 13, 865-881	2.8	4
197	Multi-criteria outranking method based on probability distribution with probabilistic linguistic information. *Computers and Industrial Engineering*, **2020**, 141, 106318	6.4	22
196	Supplier Selection in the Nuclear Power Industry with an Integrated ANP-TODIM Method under Z-Number Circumstances. *Symmetry*, **2020**, 12, 1357	2.7	3
195	A Hybrid Fuzzy Profiling-Nonnegative Latent Factor Model Considering Consumer Preference at Different Levels. *Symmetry*, **2020**, 12, 1399	2.7	1
194	A Stochastic Dominance-Based Approach for Hotel Selection under Probabilistic Linguistic Environment. *Mathematics*, **2020**, 8, 1525	2.3	6
193	Decision support framework for the risk ranking of agroforestry biomass power generation projects with picture fuzzy information. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 4631-4650	1.6	3
192	Towards a Hybrid Evaluation Approach to Chinese Sustainable Drinking Water Source Regions within an Uncertain Decision Environment. *Symmetry*, **2020**, 12, 1303	2.7	1
191	A Revised Picture Fuzzy Linguistic Aggregation Operator and Its Application to Group Decision-Making. *Cognitive Computation*, **2020**, 12, 1070-1082	4.4	3
190	Multi-criteria PROMETHEE method based on possibility degree with Z-numbers under uncertain linguistic environment. *Journal of Ambient Intelligence and Humanized Computing*, **2020**, 11, 2187-2201	3.7	35

189	Bipolar fuzzy Dombi prioritized aggregation operators in multiple attribute decision making. *Soft Computing*, **2020**, 24, 3631-3646	3.5	38
188	Prospect Theory-Based Consistency Recovery Strategies with Multiplicative Probabilistic Linguistic Preference Relations in Managing Group Decision Making. *Arabian Journal for Science and Engineering*, **2020**, 45, 2113-2130	2.5	30
187	The differences in hotel selection among various types of travellers: A comparative analysis with a useful bounded rationality behavioural decision support model. *Tourism Management*, **2020**, 76, 103961	10.8	89
186	Extended Z-MABAC Method Based on Regret Theory and Directed Distance for Regional Circular Economy Development Program Selection With Z-Information. *IEEE Transactions on Fuzzy Systems*, **2020**, 28, 1851-1863	8.3	52
185	Probabilistic linguistic multi-criteria decision-making based on evidential reasoning and combined ranking methods considering decision-makers psychological preferences. *Journal of the Operational Research Society*, **2020**, 71, 700-717	2	37
184	A three-cycle decision-making selection mechanism with intuitionistic trapezoidal fuzzy preference relations. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 5409-5422	1.6	7
183	Novel operations for linguistic neutrosophic sets on the basis of Archimedean copulas and co-copulas and their application in multi-criteria decision-making problems. *Journal of Intelligent and Fuzzy Systems*, **2019**, 37, 2887-2912	1.6	18
182	Group decision-making approach for evaluating the sustainability of constructed wetlands with probabilistic linguistic preference relations. *Journal of the Operational Research Society*, **2019**, 70, 2039-2055	2	71
181	Investment risk evaluation for new energy resources: An integrated decision support model based on regret theory and ELECTRE III. *Energy Conversion and Management*, **2019**, 183, 332-348	10.6	83
180	A Linguistic Intuitionistic Cloud Decision Support Model with Sentiment Analysis for Product Selection in E-commerce. *International Journal of Fuzzy Systems*, **2019**, 21, 963-977	3.6	44
179	Group multigranular linguistic QFD for prioritizing service designs with combined weighting method. *Expert Systems*, **2019**, 36, e12419	2.1	9
178	Multi-criteria group decision-making method based on TODIM with probabilistic interval-valued hesitant fuzzy information. *Expert Systems*, **2019**, 36, e12424	2.1	24
177	Social network analysis-based consensus-supporting framework for large-scale group decision-making with incomplete interval type-2 fuzzy information. *Information Sciences*, **2019**, 502, 446-471	7.7	77
176	Cross Entropy for Discrete Z-numbers and Its Application in Multi-Criteria Decision-Making. *International Journal of Fuzzy Systems*, **2019**, 21, 1786-1800	3.6	18
175	A hybrid PSO-SVM model based on clustering algorithm for short-term atmospheric pollutant concentration forecasting. *Technological Forecasting and Social Change*, **2019**, 146, 41-54	9.5	42
174	An uncertain Z-number multicriteria group decision-making method with cloud models. *Information Sciences*, **2019**, 501, 136-154	7.7	31
173	An extended MABAC method for multi-criteria group decision-making problems based on correlative inputs of intuitionistic fuzzy information. *Computational and Applied Mathematics*, **2019**, 38, 1	2.4	25
172	Multistage decision support framework for sites selection of solar power plants with probabilistic linguistic information. *Journal of Cleaner Production*, **2019**, 230, 1396-1409	10.3	30

171	Cloud-based ERP system selection based on extended probabilistic linguistic MULTIMOORA method and Choquet integral operator. *Computational and Applied Mathematics*, **2019**, 38, 1	2.4	50
170	Multi-criteria decision-making method based on Smallest Enclosing Circle in incompletely reliable information environment. *Computers and Industrial Engineering*, **2019**, 130, 1-13	6.4	17
169	Interval-valued n-person cooperative games with satisfactory degree constraints. *Central European Journal of Operations Research*, **2019**, 27, 1177-1194	2.2	3
168	A Linguistic Neutrosophic Multi-criteria Group Decision-Making Approach with EDAS Method. *Arabian Journal for Science and Engineering*, **2019**, 44, 2737-2749	2.5	50
167	Multi-criteria decision-making method based on dominance degree and BWM with probabilistic hesitant fuzzy information. *International Journal of Machine Learning and Cybernetics*, **2019**, 10, 1671-1685	3.8	76
166	Extended ELECTRE I Method with Multi-hesitant Fuzzy Information. *International Journal of Fuzzy Systems*, **2019**, 21, 2192-2203	3.6	7
165	Weighted picture fuzzy aggregation operators and their applications to multi-criteria decision-making problems. *Computers and Industrial Engineering*, **2019**, 137, 106037	6.4	47
164	CIRCULAR ECONOMY MODEL FOR RECYCLING WASTE RESOURCES UNDER GOVERNMENT PARTICIPATION: A CASE STUDY IN INDUSTRIAL WASTE WATER CIRCULATION IN CHINA. *Technological and Economic Development of Economy*, **2019**, 26, 21-47	4.7	35
163	TOURISM ENVIRONMENTAL IMPACT ASSESSMENT BASED ON IMPROVED AHP AND PICTURE FUZZY PROMETHEE II METHODS. *Technological and Economic Development of Economy*, **2019**, 26, 355-378	4.7	53
162	Single-Valued Neutrosophic Power Shapley Choquet Average Operators and Their Applications to Multi-Criteria Decision-Making. *Mathematics*, **2019**, 7, 1081	2.3	5
161	A Fuzzy Decision Support Model With Sentiment Analysis for Items Comparison in e-Commerce: The Case Study of http://PConline.com. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2019**, 49, 1993-2004	7.3	59
160	Consensus building for hesitant fuzzy preference relations with multiplicative consistency. *Computers and Industrial Engineering*, **2019**, 128, 387-400	6.4	27
159	Multi-criteria game model based on the pairwise comparisons of strategies with Z-numbers. *Applied Soft Computing Journal*, **2019**, 74, 451-465	7.5	39
158	Signed distance-based ORESTE for multicriteria group decision-making with multigranular unbalanced hesitant fuzzy linguistic information. *Expert Systems*, **2019**, 36, e12350	2.1	24
157	A novel product recommendation model consolidating price, trust and online reviews. *Kybernetes*, **2019**, 48, 1355-1372	2	8
156	Bipolar fuzzy Dombi aggregation operators and its application in multiple-attribute decision-making process. *Journal of Ambient Intelligence and Humanized Computing*, **2019**, 10, 3533-3549	3.7	76
155	Distance-based multicriteria group decision-making approach with probabilistic linguistic term sets. *Expert Systems*, **2019**, 36, e12352	2.1	51
154	Pythagorean fuzzy multiple criteria decision analysis based on Shapley fuzzy measures and partitioned normalized weighted Bonferroni mean operator. *International Journal of Intelligent Systems*, **2019**, 34, 297-324	8.4	47

153	Multi-criteria decision-making with probabilistic hesitant fuzzy information based on expected multiplicative consistency. *Neural Computing and Applications*, **2019**, 31, 8897-8915	4.8	36
152	The arithmetic of multidimensional Z-number. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 1647-1666	1.6	9
151	Outranking approach for multi-criteria decision-making problems with hesitant interval-valued fuzzy sets. *Soft Computing*, **2019**, 23, 419-430	3.5	22
150	Discussing incomplete 2-tuple fuzzy linguistic preference relations in multi-granular linguistic MCGDM with unknown weight information. *Soft Computing*, **2019**, 23, 2015-2032	3.5	43
149	Stochastic multicriteria decision-making approach based on SMAA-ELECTRE with extended gray numbers. *International Transactions in Operational Research*, **2019**, 26, 2032-2052	2.9	58
148	Personalized restaurant recommendation method combining group correlations and customer preferences. *Information Sciences*, **2018**, 454-455, 128-143	7.7	50
147	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
146	Hotel recommendation approach based on the online consumer reviews using interval neutrosophic linguistic numbers. *Journal of Intelligent and Fuzzy Systems*, **2018**, 34, 381-394	1.6	30
145	SMAA-based model for decision aiding using regret theory in discrete Z-number context. *Applied Soft Computing Journal*, **2018**, 65, 590-602	7.5	46
144	New online recommendation approach based on unbalanced linguistic label with integrated cloud. *Kybernetes*, **2018**, 47, 1325-1347	2	15
143	On Novel Operational Laws and Aggregation Operators of Picture 2-Tuple Linguistic Information for MCDM Problems. *International Journal of Fuzzy Systems*, **2018**, 20, 958-969	3.6	22
142	Multi-criteria decision-making approaches based on distance measures for linguistic hesitant fuzzy sets. *Journal of the Operational Research Society*, **2018**, 69, 661-675	2	33
141	A Projection-Based Outranking Method with Multi-Hesitant Fuzzy Linguistic Term Sets for Hotel Location Selection. *Cognitive Computation*, **2018**, 10, 737-751	4.4	39
140	A multi-criteria decision-making framework for risk ranking of energy performance contracting project under picture fuzzy environment. *Journal of Cleaner Production*, **2018**, 191, 105-118	10.3	113
139	An integrated approach for failure mode and effects analysis based on fuzzy best-worst, relative entropy, and VIKOR methods. *Applied Soft Computing Journal*, **2018**, 72, 636-646	7.5	160
138	Z-VIKOR Method Based on a New Comprehensive Weighted Distance Measure of Z-Number and Its Application. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 3232-3245	8.3	76
137	A Multicriteria Group Decision-Making Method Based on the Normal Cloud Model With Zadeh's Z-Numbers. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 3246-3260	8.3	91
136	Multicriteria decision-making approach based on gray linguistic weighted Bonferroni mean operator. *International Transactions in Operational Research*, **2018**, 25, 1635-1658	2.9	52

135	Multi-criteria decision-making based on generalized prioritized aggregation operators under simplified neutrosophic uncertain linguistic environment. *International Journal of Machine Learning and Cybernetics*, **2018**, 9, 523-539	3.8	47
134	An approach to interval-valued intuitionistic stochastic multi-criteria decision-making using set pair analysis. *International Journal of Machine Learning and Cybernetics*, **2018**, 9, 629-640	3.8	42
133	Multi-criteria group decision-making method based on interdependent inputs of single-valued trapezoidal neutrosophic information. *Neural Computing and Applications*, **2018**, 30, 241-260	4.8	52
132	Probability multi-valued neutrosophic sets and its application in multi-criteria group decision-making problems. *Neural Computing and Applications*, **2018**, 30, 563-583	4.8	73
131	A projection-based TODIM method under multi-valued neutrosophic environments and its application in personnel selection. *Neural Computing and Applications*, **2018**, 29, 221-234	4.8	120
130	Multi-criteria decision-making method based on single-valued neutrosophic linguistic Maclaurin symmetric mean operators. *Neural Computing and Applications*, **2018**, 30, 1529-1547	4.8	84
129	An extended TODIM approach with intuitionistic linguistic numbers. *International Transactions in Operational Research*, **2018**, 25, 781-805	2.9	112
128	Hesitant Fuzzy Linguistic Maclaurin Symmetric Mean Operators and their Applications to Multi-Criteria Decision-Making Problem. *International Journal of Intelligent Systems*, **2018**, 33, 953-982	8.4	39
127	A multi-criteria decision-making method based on single-valued trapezoidal neutrosophic preference relations with complete weight information. *Neural Computing and Applications*, **2018**, 30, 3383-3398	4.8	60
126	A linguistic intuitionistic multi-criteria decision-making method based on the Frank Heronian mean operator and its application in evaluating coal mine safety. *International Journal of Machine Learning and Cybernetics*, **2018**, 9, 1053-1068	3.8	58
125	Frank prioritized Bonferroni mean operator with single-valued neutrosophic sets and its application in selecting third-party logistics providers. *Neural Computing and Applications*, **2018**, 30, 799-823	4.8	67
124	Cloud decision support model for selecting hotels on TripAdvisor.com with probabilistic linguistic information. *International Journal of Hospitality Management*, **2018**, 68, 124-138	8.3	114
123	A multi-phase QFD-based hybrid fuzzy MCDM approach for performance evaluation: A case of smart bike-sharing programs in Changsha. *Journal of Cleaner Production*, **2018**, 171, 1068-1083	10.3	87
122	A multihesitant fuzzy linguistic multicriteria decision-making approach for logistics outsourcing with incomplete weight information. *International Transactions in Operational Research*, **2018**, 25, 831-856	2.9	70
121	A consensus approach to multi-granular linguistic MCGDM with hesitant fuzzy linguistic information by using projection. *Journal of Intelligent and Fuzzy Systems*, **2018**, 34, 1959-1974	1.6	16
120	Multi-criteria decision-making approach based on single-valued neutrosophic hesitant fuzzy geometric weighted choquet integral heronian mean operator. *Journal of Intelligent and Fuzzy Systems*, **2018**, 35, 3661-3674	1.6	13
119	Multi-Criteria Decision-Making Method Based on Simplified Neutrosophic Linguistic Information with Cloud Model. *Symmetry*, **2018**, 10, 197	2.7	3
118	A Novel Selection Model of Surgical Treatments for Early Gastric Cancer Patients Based on Heterogeneous Multicriteria Group Decision-Making. *Symmetry*, **2018**, 10, 223	2.7	12

117	Signed distance-based consensus in multi-criteria group decision-making with multi-granular hesitant unbalanced linguistic information. *Computers and Industrial Engineering*, **2018**, 124, 125-138	6.4	47
116	Fuzzy stochastic multi-criteria decision-making methods with interval neutrosophic probability based on regret theory. *Journal of Intelligent and Fuzzy Systems*, **2018**, 35, 2309-2322	1.6	14
115	Selecting an outsourcing provider based on the combined MABAC–ELECTRE method using single-valued neutrosophic linguistic sets. *Computers and Industrial Engineering*, **2018**, 120, 429-441	6.4	66
114	A comprehensive mechanism for hotel recommendation to achieve personalized search engine. *Journal of Intelligent and Fuzzy Systems*, **2018**, 35, 3733-3745	1.6	4
113	Location selection of offshore wind power station by consensus decision framework using picture fuzzy modelling. *Journal of Cleaner Production*, **2018**, 202, 980-992	10.3	40
112	Water security sustainability evaluation: Applying a multistage decision support framework in industrial region. *Journal of Cleaner Production*, **2018**, 196, 1681-1704	10.3	78
111	Green Supplier Selection Using Improved TOPSIS and Best-Worst Method Under Intuitionistic Fuzzy Environment. *Informatica*, **2018**, 29, 773-800	2.9	55
110	HESITANT LINGUISTIC INTUITIONISTIC FUZZY SETS AND THEIR APPLICATION IN MULTICRITERIA DECISION-MAKING PROBLEMS **2018**, 8, 321-341		21
109	Cloud service reliability assessment approach based on multi-valued neutrosophic cross-entropy and entropy measures. *Filomat*, **2018**, 32, 2793-2812	0.7	4
108	Projection-Based PROMETHEE Methods Based on Hesitant Fuzzy Linguistic Term Sets. *International Journal of Fuzzy Systems*, **2018**, 20, 2161-2174	3.6	29
107	Picture fuzzy normalized projection-based VIKOR method for the risk evaluation of construction project. *Applied Soft Computing Journal*, **2018**, 64, 216-226	7.5	137
106	Frank Choquet Bonferroni Mean Operators of Bipolar Neutrosophic Sets and Their Application to Multi-criteria Decision-Making Problems. *International Journal of Fuzzy Systems*, **2018**, 20, 13-28	3.6	53
105	A multi-criteria decision-making model for hotel selection with linguistic distribution assessments. *Applied Soft Computing Journal*, **2018**, 67, 741-755	7.5	89
104	A NOVEL GROUP DECISION-MAKING METHOD WITH PROBABILITY HESITANT INTERVAL NEUTROSOPHIC SET AND ITS APPLICATION IN MIDDLE-LEVEL MANAGER SELECTION **2018**, 8, 291-319		8
103	A novel financial risk assessment model for companies based on heterogeneous information and aggregated historical data. *PLoS ONE*, **2018**, 13, e0208166	3.7	4
102	A two-fold feedback mechanism to support consensus-reaching in social network group decision-making. *Knowledge-Based Systems*, **2018**, 162, 74-91	7.3	27
101	A hybrid outranking method for greenhouse gas emissions institution selection with picture 2-tuple linguistic information. *Computational and Applied Mathematics*, **2018**, 37, 6676-6699		5
100	A linguistic Neutrosophic Multi-Criteria Group Decision-Making Method to University Human Resource Management. *Symmetry*, **2018**, 10, 364	2.7	5

99	Risk evaluation by FMEA of supercritical water gasification system using multi-granular linguistic distribution assessment. *Knowledge-Based Systems*, **2018**, 162, 185-201	7.3	111
98	Outranking Decision-Making Method with Z-Number Cognitive Information. *Cognitive Computation*, **2018**, 10, 752-768	4.4	28
97	An interval neutrosophic linguistic multi-criteria group decision-making method and its application in selecting medical treatment options. *Neural Computing and Applications*, **2017**, 28, 2745-2765	4.8	63
96	Grey stochastic multi-criteria decision-making based on regret theory and TOPSIS. *International Journal of Machine Learning and Cybernetics*, **2017**, 8, 651-664	3.8	37
95	An extension of the ELECTRE approach with multi-valued neutrosophic information. *Neural Computing and Applications*, **2017**, 28, 1011-1022	4.8	42
94	An improved MULTIMOORA approach for multi-criteria decision-making based on interdependent inputs of simplified neutrosophic linguistic information. *Neural Computing and Applications*, **2017**, 28, 585-597	4.8	57
93	Simplified Neutrosophic Linguistic Multi-criteria Group Decision-Making Approach to Green Product Development. *Group Decision and Negotiation*, **2017**, 26, 597-627	2.5	130
92	Hesitant Intuitionistic Fuzzy Aggregation Operators Based on the Archimedean t-Norms and t-Conorms. *International Journal of Fuzzy Systems*, **2017**, 19, 702-714	3.6	13
91	An evolving Takagi-Sugeno model based on aggregated trapezium clouds for anomaly detection in large datasets. *Journal of Intelligent and Fuzzy Systems*, **2017**, 32, 2295-2308	1.6	13
90	An Extended QUALIFLEX Method Under Probability Hesitant Fuzzy Environment for Selecting Green Suppliers. *International Journal of Fuzzy Systems*, **2017**, 19, 1866-1879	3.6	76
89	Distance-Based Multi-Criteria Group Decision-Making Approaches with Multi-Hesitant Fuzzy Linguistic Information. *International Journal of Information Technology and Decision Making*, **2017**, 16, 1069-1099	2.8	18
88	Multi-criteria Outranking Methods with Hesitant Probabilistic Fuzzy Sets. *Cognitive Computation*, **2017**, 9, 611-625	4.4	57
87	An extended outranking approach for multi-criteria decision-making problems with linguistic intuitionistic fuzzy numbers. *Applied Soft Computing Journal*, **2017**, 59, 462-474	7.5	63
86	Consensus-based framework to MCGDM under multi-granular uncertain linguistic environment. *Journal of Intelligent and Fuzzy Systems*, **2017**, 33, 1263-1274	1.6	13
85	2-tuple linguistic intuitionistic preference relation and its application in sustainable location planning voting system. *Journal of Intelligent and Fuzzy Systems*, **2017**, 33, 885-899	1.6	18
84	Interval-valued intuitionistic linguistic multi-criteria group decision-making method based on the interval 2-tuple linguistic information. *Journal of Intelligent and Fuzzy Systems*, **2017**, 33, 985-994	1.6	11
83	Fuzzy decision-making framework for treatment selection based on the combined QUALIFLEX⫫ODIM method. *International Journal of Systems Science*, **2017**, 48, 3072-3086	2.3	53
82	Cloud decision model for selecting sustainable energy crop based on linguistic intuitionistic information. *International Journal of Systems Science*, **2017**, 48, 3316-3333	2.3	32

81	Multi-Criteria Decision-Making Method Based on Distance Measure and Choquet Integral for Linguistic Z-Numbers. *Cognitive Computation*, **2017**, 9, 827-842	4.4	102
80	Evaluation of e-commerce websites: An integrated approach under a single-valued trapezoidal neutrosophic environment. *Knowledge-Based Systems*, **2017**, 135, 44-59	7.3	55
79	New online personalized recommendation approach based on the perceived value of consumer characteristics. *Journal of Intelligent and Fuzzy Systems*, **2017**, 33, 1953-1968	1.6	12
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