

Huchang Liao

List of Publications by Year in Descending Order

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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.

287
papers

10,366
citations

55
h-index

93
g-index

300
ext. papers

12,686
ext. citations

4.9
avg, IF

7.7
L-index

#	Paper	IF	Citations
287	A survey of group decision making methods in Healthcare Industry 4.0: bibliometrics, applications, and directions.. <i>Applied Intelligence</i> , 2022 , 1-25	4.9	3
286	An interactive consensus reaching model with updated weights of clusters in large-scale group decision making. <i>Engineering Applications of Artificial Intelligence</i> , 2022 , 107, 104532	7.2	3
285	Renewable energy portfolio optimization with public participation under uncertainty: A hybrid multi-attribute multi-objective decision-making method. <i>Applied Energy</i> , 2022 , 307, 118267	10.7	1
284	A PROBABILISTIC LINGUISTIC VIKOR METHOD TO SOLVE MCDM PROBLEMS WITH INCONSISTENT CRITERIA FOR DIFFERENT ALTERNATIVES. <i>Technological and Economic Development of Economy</i> , 2022 , 28, 559-580	4.7	2
283	Editorial Message: Special Issue on Fuzzy Decision-Making Methods for Sustainable Developments of Industrial Engineering. <i>International Journal of Fuzzy Systems</i> , 2022 , 24, 753	3.6	0
282	Applied Mathematics for Engineering Problems in Biomechanics and Robotics 2020. <i>Mathematical Problems in Engineering</i> , 2022 , 2022, 1-2	1.1	
281	A Dempster-Shafer-theory-based entry screening mechanism for small and medium-sized enterprises under uncertainty. <i>Technological Forecasting and Social Change</i> , 2022 , 180, 121719	9.5	0
280	How to aggregate uncertain and incomplete cognitive evaluation information in lung cancer treatment plan selection? A method based on Dempster-Shafer theory. <i>Information Sciences</i> , 2022 , 603, 222-243	7.7	0
279	A cognitive fuzzy evidential reasoning approach for multi-expert multi-criterion decision making. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022 , 1-1	3	0
278	A Dynamic Adaptive Subgroup-to-Subgroup Compatibility-Based Conflict Detection and Resolution Model for Multicriteria Large-Scale Group Decision Making. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4784-4795	10.2	22
277	An Extended Intuitionistic Fuzzy Multi-Attributive Border Approximation Area Comparison Approach for Smartphone Selection Using Discrimination Measures. <i>Informatica</i> , 2021 , 119-143	2.9	8
276	Renewable energy source technology selection considering the empathetic preferences of experts in a cognitive fuzzy social participatory allocation network. <i>Technological Forecasting and Social Change</i> , 2021 , 175, 121317	9.5	2
275	A modified class of correlation coefficients of hesitant fuzzy information. <i>Soft Computing</i> , 2021 , 25, 7009-7028	5.5	1
274	Customer-oriented product and service design by a novel quality function deployment framework with complex linguistic evaluations. <i>Information Processing and Management</i> , 2021 , 58, 102469	6.3	6
273	A dual linguistic scale-based digitization and exploitation method for scrap steel remanufacturing process selection. <i>Engineering Applications of Artificial Intelligence</i> , 2021 , 100, 104169	7.2	1
272	AN OVERVIEW OF FUZZY TECHNIQUES IN SUPPLY CHAIN MANAGEMENT: BIBLIOMETRICS, METHODOLOGIES, APPLICATIONS AND FUTURE DIRECTIONS. <i>Technological and Economic Development of Economy</i> , 2021 , 27, 402-458	4.7	9
271	Modeling personalized cognition of customers in online shopping. <i>Omega</i> , 2021 , 102471	7.2	8

270	A consensus reaching process for large-scale group decision making with heterogeneous preference information. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 4560-4591	8.4	5
269	A multi-criteria decision making method based on DNMA and CRITIC with linguistic D numbers for blockchain platform evaluation. <i>Engineering Applications of Artificial Intelligence</i> , 2021 , 101, 104200	7.2	17
268	BATTERY SUPPLIER DEVELOPMENT FOR NEW ENERGY VEHICLES BY A PROBABILISTIC LINGUISTIC UTASTAR METHOD. <i>Transport</i> , 2021 , 1-16	1.4	1
267	Learning judgment benchmarks of customers from online reviews. <i>OR Spectrum</i> , 2021 , 43, 1125	1.9	5
266	Multi-attribute large-scale group decision making with data mining and subgroup leaders: An application to the development of the circular economy. <i>Technological Forecasting and Social Change</i> , 2021 , 167, 120719	9.5	14
265	Dynamic assessment of Internet public opinions based on the probabilistic linguistic Bayesian network and Prospect theory. <i>Applied Soft Computing Journal</i> , 2021 , 106, 107359	7.5	5
264	A CRITERION UTILITY CONVERSION TECHNIQUE FOR PROBABILISTIC LINGUISTIC MULTIPLE CRITERIA ANALYSIS IN EMERGENCY MANAGEMENT. <i>Technological and Economic Development of Economy</i> , 2021 , 27, 1207-1226	4.7	
263	APPLICATIONS OF FUZZY MULTIPLE CRITERIA DECISION MAKING METHODS IN CIVIL ENGINEERING: A STATE-OF-THE-ART SURVEY. <i>Journal of Civil Engineering and Management</i> , 2021 , 27, 358-371	3	1
262	Dynamic subgroup-quality-based consensus in managing consistency, nearness, and evenness quality indices for large-scale group decision making under hesitant environment. <i>Journal of the Operational Research Society</i> , 2021 , 72, 865-878	2	10
261	Consensus Model Handling Minority Opinions and Noncooperative Behaviors in Large-Scale Group Decision-Making Under Double Hierarchy Linguistic Preference Relations. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 283-296	10.2	37
260	Medical Supplier Selection with a Group Decision-Making Method Based on Incomplete Probabilistic Linguistic Preference Relations. <i>International Journal of Fuzzy Systems</i> , 2021 , 23, 280-294	3.6	11
259	Combining Conflicting Evidence by Constructing Evidence Angle-Distance Ordered Weighted Averaging Pairs. <i>International Journal of Fuzzy Systems</i> , 2021 , 23, 494-505	3.6	3
258	Double-quantified linguistic variable. <i>Information Sciences</i> , 2021 , 545, 207-222	7.7	0
257	Network consensus analysis of probabilistic linguistic preference relations for group decision making and its application in urban household waste classification. <i>Journal of Cleaner Production</i> , 2021 , 278, 122766	10.3	7
256	Managing consensus reaching process with self-confident double hierarchy linguistic preference relations in group decision making. <i>Fuzzy Optimization and Decision Making</i> , 2021 , 20, 51-79	5.1	15
255	Evaluating the green growth indicators to achieve sustainable development: A novel extended interval-valued intuitionistic fuzzy-combined compromise solution approach. <i>Sustainable Development</i> , 2021 , 29, 120-142	6.7	16
254	A consensus measure for group decision making with hesitant linguistic preference information based on double alpha-cut. <i>Applied Soft Computing Journal</i> , 2021 , 98, 106890	7.5	5
253	Emergency material reserve location selection by a time-series-based evidential reasoning approach under bounded rationality. <i>Quality and Quantity</i> , 2021 , 55, 1397-1417	2.4	

252	A consensus model to manage the non-cooperative behaviors of individuals in uncertain group decision making problems during the COVID-19 outbreak. <i>Applied Soft Computing Journal</i> , 2021 , 99, 106879	7.5	14
251	An overlap graph model for large-scale group decision making with social trust information considering the multiple roles of experts. <i>Expert Systems</i> , 2021 , 38, e12659	2.1	3
250	A Prospect Theory-Based Evidential Reasoning Approach for Multi-expert Multi-criteria Decision-Making with Uncertainty Considering the Psychological Cognition of Experts. <i>International Journal of Fuzzy Systems</i> , 2021 , 23, 584-598	3.6	2
249	Generalised probabilistic linguistic evidential reasoning approach for multi-criteria decision-making under uncertainty. <i>Journal of the Operational Research Society</i> , 2021 , 72, 130-144	2	33
248	From conventional group decision making to large-scale group decision making: What are the challenges and how to meet them in big data era? A state-of-the-art survey. <i>Omega</i> , 2021 , 100, 102141	7.2	63
247	Delegation Mechanism-Based Large-Scale Group Decision Making With Heterogeneous Experts and Overlapping Communities. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-14	7.3	5
246	. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	1
245	A Multiple Criteria Decision-Making Method With Heterogeneous Linguistic Expressions. <i>IEEE Transactions on Engineering Management</i> , 2021 , 1-14	2.6	1
244	Bibliometric Characteristics of Highly Cited Papers on Internet of Things Assessed with Essential Science Indicators. <i>Profiles in Operations Research</i> , 2021 , 67-83	1	
243	Exponent-Transformation-Based Multiplicative Consistency of Intuitionistic Fuzzy Preference Relation and Its Application in Green Supplier Selection. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021 , 322-329	0.4	
242	QUANTIFYING AND MAPPING THE EVOLUTION OF A LEADER JOURNAL IN THE FIELD OF CIVIL ENGINEERING. <i>Journal of Civil Engineering and Management</i> , 2021 , 27, 100-116	3	4
241	APPLICATIONS OF FUZZY TECHNOLOGY IN CIVIL ENGINEERING AND CONSTRUCTION MANAGEMENT: THE SPECIAL ISSUE IN THE 100TH ANNIVERSARY OF LOTFI ZADEH. <i>Journal of Civil Engineering and Management</i> , 2021 , 27, 355-357	3	0
240	Information representation of blockchain technology: Risk evaluation of investment by personalized quantifier with cubic spline interpolation. <i>Information Processing and Management</i> , 2021 , 58, 102571	6.3	6
239	A nondominated selection procedure with partially consistent non-reciprocal probabilistic linguistic preference relations and its application in social donation channel selection under the COVID-19 outbreaks. <i>Information Sciences</i> , 2021 , 564, 416-429	7.7	3
238	Non-cooperative behavior management in group decision making by a conflict resolution process and its implementation for pharmaceutical supplier selection. <i>Information Sciences</i> , 2021 , 567, 131-145	7.7	6
237	The two-person and zero-sum matrix game with probabilistic linguistic information. <i>Information Sciences</i> , 2021 , 570, 487-499	7.7	7
236	A social participatory allocation network method with partial relations of alternatives and its application in sustainable food supply chain selection. <i>Applied Soft Computing Journal</i> , 2021 , 109, 107550	7.5	3
235	PENSION SERVICE INSTITUTION SELECTION BY A PERSONALIZED QUANTIFIER-BASED MACONT METHOD. <i>International Journal of Strategic Property Management</i> , 2021 , 25, 446-458	1.9	1

234	A hierarchical consensus reaching process for group decision making with noncooperative behaviors. <i>European Journal of Operational Research</i> , 2021 , 293, 632-642	5.6	7
233	Failure mode and effect analysis considering the fairness-oriented consensus of a large group with core-periphery structure. <i>Reliability Engineering and System Safety</i> , 2021 , 215, 107821	6.3	4
232	A group decision making method to manage internal and external experts with an application to anti-lung cancer drug selection. <i>Expert Systems With Applications</i> , 2021 , 183, 115379	7.8	3
231	How to process local and global consensus? A large-scale group decision making model based on social network analysis with probabilistic linguistic information. <i>Information Sciences</i> , 2021 , 579, 368-387	7.7	8
230	Soft Computing Techniques and Their Applications in Intelligent Industrial Control Systems: A Survey. <i>International Journal of Computers, Communications and Control</i> , 2021 , 16,	3.6	1
229	A probabilistic linguistic TODIM method considering cumulative probability-based Hellinger distance and its application in waste mobile phone recycling. <i>Applied Intelligence</i> , 2021 , 51, 6072-6087	4.9	4
228	Evaluation of cloud vendors from probabilistic linguistic information with unknown/partial weight values. <i>Applied Soft Computing Journal</i> , 2020 , 97, 106801	7.5	10
227	Probabilistic Linguistic Term Set with Interval Uncertainty. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	5
226	Type Γ and type Γ consensus for multi-stage emergency group decision making based on mining consensus sequences. <i>Journal of the Operational Research Society</i> , 2020 , 1-17	2	5
225	Cognitive fuzzy sets for decision making. <i>Applied Soft Computing Journal</i> , 2020 , 93, 106374	7.5	7
224	A new sustainability indicator for supply chains: theoretical and practical contribution towards sustainable operations. <i>International Journal of Logistics Research and Applications</i> , 2020 , 1-26	3.8	17
223	A likelihood-based multi-criteria sustainable supplier selection approach with complex preference information. <i>Information Sciences</i> , 2020 , 536, 135-155	7.7	35
222	A Choquet integral-based hesitant fuzzy gained and lost dominance score method for multi-criteria group decision making considering the risk preferences of experts: Case study of higher business education evaluation. <i>Information Fusion</i> , 2020 , 62, 121-133	16.7	18
221	A gained and lost dominance score II method for modelling group uncertainty: Case study of site selection of electric vehicle charging stations. <i>Journal of Cleaner Production</i> , 2020 , 262, 121239	10.3	17
220	An Analysis of Trapezoidal Intuitionistic Fuzzy Preference Relations Based on α -cuts. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 2735-2746	3.6	2
219	Multi-expert multi-criteria decision making based on the likelihoods of interval type-2 trapezoidal fuzzy preference relations. <i>International Journal of Machine Learning and Cybernetics</i> , 2020 , 11, 2719-2741	3.8	8
218	A multi-stage multi-criteria hierarchical decision-making approach for sustainable supplier selection. <i>Applied Soft Computing Journal</i> , 2020 , 94, 106456	7.5	42
217	Editorial Message: Special Issue on Fuzzy Systems in Intelligent Systems and Applications. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 476-476	3.6	1

216	Z-number based earned value management (ZEVN): A novel pragmatic contribution towards a possibilistic cost-duration assessment. <i>Computers and Industrial Engineering</i> , 2020 , 143, 106430	6.4	17
215	A large-scale group decision making method with a consensus reaching process under cognitive linguistic environment. <i>International Transactions in Operational Research</i> , 2020 ,	2.9	2
214	Analyzing the Status of Sustainable Development in the Manufacturing Sector Using Multi-Expert Multi-Criteria Fuzzy Decision-Making and Integrated Triple Bottom Lines. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
213	A probabilistic linguistic-based deviation method for multi-expert qualitative decision making with aspirations. <i>Applied Soft Computing Journal</i> , 2020 , 93, 106362	7.5	12
212	A comprehensive overview of smart wearables: The state of the art literature, recent advances, and future challenges. <i>Engineering Applications of Artificial Intelligence</i> , 2020 , 90, 103529	7.2	45
211	Generalized Z-numbers with hesitant fuzzy linguistic information and its application to medicine selection for the patients with mild symptoms of the COVID-19. <i>Computers and Industrial Engineering</i> , 2020 , 145, 106517	6.4	43
210	Sustainable Cloud Service Provider Development by a Z-Number-Based DNMA Method with Gini-Coefficient-Based Weight Determination. <i>Sustainability</i> , 2020 , 12, 3410	3.6	14
209	Sustainable Construction Supplier Selection by a Multiple Criteria Decision-making Method with Hesitant Linguistic Information. <i>E A M: Economie A Management</i> , 2020 , 23, 119-136	1.3	6
208	Score-Based Multiple Criteria Decision Making Process by Using P-Rung Orthopair Fuzzy Sets. <i>Informatica</i> , 2020 , 1-31	2.9	4
207	MACONT: Mixed Aggregation by Comprehensive Normalization Technique for Multi-Criteria Analysis. <i>Informatica</i> , 2020 , 1-24	2.9	5
206	Advanced Planning and Scheduling Based on the Constraint Theory and Improved Tabu Search Algorithm. <i>Recent Patents on Engineering</i> , 2020 , 14, 221-228	0.3	0
205	An Integrated Decision Framework for Group Decision-Making with Double Hierarchy Hesitant Fuzzy Linguistic Information and Unknown Weights. <i>International Journal of Computational Intelligence Systems</i> , 2020 , 13, 624	3.4	9
204	A Deng-Entropy-Based Evidential Reasoning Approach for Multi-expert Multi-criterion Decision-Making with Uncertainty. <i>International Journal of Computational Intelligence Systems</i> , 2020 , 13, 1281	3.4	32
203	SUPPLIER SELECTION FOR HOUSING DEVELOPMENT BY AN INTEGRATED METHOD WITH INTERVAL ROUGH BOUNDARIES. <i>International Journal of Strategic Property Management</i> , 2020 , 24, 269-284	1.9	9
202	INVESTMENT DECISION ANALYSIS OF INTERNATIONAL MEGAPROJECTS BASED ON COGNITIVE LINGUISTIC CLOUD MODELS. <i>International Journal of Strategic Property Management</i> , 2020 , 24, 414-427	1.9	3
201	ENERGY-SAVING BUILDING PROGRAM EVALUATION WITH AN INTEGRATED METHOD UNDER LINGUISTIC ENVIRONMENT. <i>Journal of Civil Engineering and Management</i> , 2020 , 26, 447-458	3	6
200	A Q-RUNG ORTHOPAIR FUZZY GLDS METHOD FOR INVESTMENT EVALUATION OF BE ANGEL CAPITAL IN CHINA. <i>Technological and Economic Development of Economy</i> , 2020 , 26, 103-134	4.7	19
199	GREEN SUPPLIER SELECTION BY AN INTEGRATED METHOD WITH STOCHASTIC ACCEPTABILITY ANALYSIS AND MULTIMOORA. <i>Technological and Economic Development of Economy</i> , 2020 , 26, 549-572	4.7	11

198	APPLICATIONS OF CONTEMPORARY DECISION-MAKING METHODS TO THE DEVELOPMENT OF ECONOMY AND TECHNOLOGY. <i>Technological and Economic Development of Economy</i> , 2020 , 26, 546-548	4.7	3
197	Análisis bibliométrico de la Revista Española de Documentación Científica desde su inclusión en la Web of Science (2008-2018). <i>Revista Espanola De Documentacion Cientifica</i> , 2020 , 43, 267	0.7	2
196	Internet Financial Investment Product Selection with Pythagorean Fuzzy DNMA Method. <i>Engineering Economics</i> , 2020 , 31, 61-71	2.3	5
195	An Improved CoCoSo Method with a Maximum Variance Optimization Model for Cloud Service Provider Selection. <i>Engineering Economics</i> , 2020 , 31, 411-424	2.3	9
194	Integrating the Stochastic Multi-criteria Acceptability Analysis with the MULTIMOORA Method for Multiple Criteria Decision Making. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 558-565	0.4	1
193	Third-Party Cold Chain Medicine Logistics Provider Selection by a Rough Set-Based Gained and Lost Dominance Score Method. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 2055-2069	3.6	7
192	Managing patient satisfaction in a blood-collection room by the probabilistic linguistic gained and lost dominance score method integrated with the best-worst method. <i>Computers and Industrial Engineering</i> , 2020 , 145, 106547	6.4	10
191	Hesitancy degree-based correlation measures for hesitant fuzzy linguistic term sets and their applications in multiple criteria decision making. <i>Information Sciences</i> , 2020 , 508, 275-292	7.7	43
190	Integrating interval-valued multi-granular 2-tuple linguistic BWM-CODAS approach with target-based attributes: Site selection for a construction project. <i>Computers and Industrial Engineering</i> , 2020 , 139, 106147	6.4	23
189	A survey of decision-making methods with probabilistic linguistic information: bibliometrics, preliminaries, methodologies, applications and future directions. <i>Fuzzy Optimization and Decision Making</i> , 2020 , 19, 81-134	5.1	104
188	A priority-based intuitionistic multiplicative UTASTAR method and its application in low-carbon tourism destination selection. <i>Applied Soft Computing Journal</i> , 2020 , 88, 106026	7.5	9
187	Distance-based consensus reaching process for group decision making with intuitionistic multiplicative preference relations. <i>Applied Soft Computing Journal</i> , 2020 , 88, 106045	7.5	11
186	Utility-based hybrid fuzzy axiomatic design and its application in supply chain finance decision making with credit risk assessments. <i>Computers in Industry</i> , 2020 , 114, 103144	11.6	9
185	Distance-based intuitionistic multiplicative multiple criteria decision-making methods for healthcare management in West China Hospital. <i>Expert Systems</i> , 2020 , 37, e12479	2.1	5
184	Probabilistic linguistic information fusion: A survey on aggregation operators in terms of principles, definitions, classifications, applications, and challenges. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 529-556	8.4	33
183	Grey Best-Worst Method for Multiple Experts Multiple Criteria Decision Making Under Uncertainty. <i>Informatica</i> , 2020 , 331-357	2.9	13
182	Probabilistic double hierarchy linguistic term set and its use in designing an improved VIKOR method: The application in smart healthcare. <i>Journal of the Operational Research Society</i> , 2020 , 1-20	2	41
181	A multi-stage method to predict carbon dioxide emissions using dimensionality reduction, clustering, and machine learning techniques. <i>Journal of Cleaner Production</i> , 2020 , 275, 122942	10.3	20

180	Determining consensus thresholds for group decision making with preference relations. <i>Journal of the Operational Research Society</i> , 2020 , 1-11	2	8
179	Renewable energy investments by a combined compromise solution method with stochastic information. <i>Journal of Cleaner Production</i> , 2020 , 276, 123351	10.3	10
178	A Heterogeneous Regret-Theory-Based Method With Choquet Integral to Multiattribute Reverse Auction. <i>IEEE Transactions on Engineering Management</i> , 2020 , 1-12	2.6	2
177	Pythagorean fuzzy combined compromise solution method integrating the cumulative prospect theory and combined weights for cold chain logistics distribution center selection. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 2009-2031	8.4	19
176	Interval MULTIMOORA Method Integrating Interval Borda Rule and Interval Best-Worst-Method-Based Weighting Model: Case Study on Hybrid Vehicle Engine Selection. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1157-1169	10.2	38
175	Improved approach to quality function deployment based on Pythagorean fuzzy sets and application to assembly robot design evaluation. <i>Frontiers of Engineering Management</i> , 2020 , 7, 196-203	2.7	4
174	DNMA: A double normalization-based multiple aggregation method for multi-expert multi-criteria decision making. <i>Omega</i> , 2020 , 94, 102058	7.2	56
173	Mixed fuzzy least absolute regression analysis with quantitative and probabilistic linguistic information. <i>Fuzzy Sets and Systems</i> , 2020 , 387, 35-48	3.7	20
172	An integrated method for cognitive complex multiple experts multiple criteria decision making based on ELECTRE III with weighted Borda rule. <i>Omega</i> , 2020 , 93, 102052	7.2	38
171	Managing minority opinions in micro-grid planning by a social network analysis-based large scale group decision making method with hesitant fuzzy linguistic information. <i>Knowledge-Based Systems</i> , 2020 , 189, 105060	7.3	38
170	Multiplicative consistency analysis for q-rung orthopair fuzzy preference relation. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 38-71	8.4	10
169	Overview of Hesitant Linguistic Preference Relations for Representing Cognitive Complex Information: Where We Stand and What Is Next. <i>Cognitive Computation</i> , 2020 , 12, 25-48	4.4	9
168	Adaptive consensus reaching process with hybrid strategies for large-scale group decision making. <i>European Journal of Operational Research</i> , 2020 , 282, 957-971	5.6	61
167	A Hesitant Fuzzy Linguistic Combined Compromise Solution Method for Multiple Criteria Decision Making. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 813-821	0.4	7
166	Extended Pythagorean Fuzzy TOPSIS Method Based on Similarity Measure for Sustainable Recycling Partner Selection. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 735-747	3.6	60
165	A Choquet Integral-Based GLDS Method for Green Supplier Selection with Hesitant Fuzzy Information. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 273-282	0.4	2
164	An Integrated Method with PROMETHEE and Conflict Analysis for Qualitative and Quantitative Decision-Making: Case Study of Site Selection for Wind Power Plants. <i>Cognitive Computation</i> , 2020 , 12, 100-114	4.4	17
163	Stochastic inverse finite element modeling for characterization of heterogeneous material properties. <i>Materials Research Express</i> , 2019 , 6, 115806	1.7	3

162	Hospitality brand management by a score-based q-rung orthopair fuzzy V.I.K.O.R. method integrated with the best worst method. <i>Economic Research-Ekonomika Istrazivanja</i> , 2019 , 32, 3272-3301	2.5	9
161	Green Supplier Selection With a Continuous Interval-Valued Linguistic TODIM Method. <i>IEEE Access</i> , 2019 , 7, 124315-124328	3.5	10
160	An improved MULTIMOORA method with combined weights and its application in assessing the innovative ability of universities. <i>Expert Systems</i> , 2019 , 36, e12362	2.1	10
159	Consistent fuzzy preference relation with geometric Bonferroni mean: a fused preference method for assessing the quality of life. <i>Applied Intelligence</i> , 2019 , 49, 2672-2683	4.9	7
158	The state-of-the-art survey on integrations and applications of the best worst method in decision making: Why, what, what for and what's next?. <i>Omega</i> , 2019 , 87, 205-225	7.2	171
157	Detecting and Visualizing in the Field of Hesitant Fuzzy Sets: A Bibliometric Analysis from 2009 to 2018. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 1289-1305	3.6	11
156	A review of greenhouse gas emission profiles, dynamics, and climate change mitigation efforts across the key climate change players. <i>Journal of Cleaner Production</i> , 2019 , 234, 1113-1133	10.3	74
155	Inclusion measures of probabilistic linguistic term sets and their application in classifying cities in the Economic Zone of Chengdu Plain. <i>Applied Soft Computing Journal</i> , 2019 , 82, 105572	7.5	17
154	Hospital performance evaluation by a hesitant fuzzy linguistic best worst method with inconsistency repairing. <i>Journal of Cleaner Production</i> , 2019 , 232, 657-671	10.3	63
153	Life satisfaction evaluation in earthquake-hit area by the probabilistic linguistic GLDS method integrated with the logarithm-multiplicative analytic hierarchy process. <i>International Journal of Disaster Risk Reduction</i> , 2019 , 38, 101190	4.5	19
152	The Stably Multiplicative Consistency of Fuzzy Preference Relation and Interval-Valued Hesitant Fuzzy Preference Relation. <i>IEEE Access</i> , 2019 , 7, 54929-54945	3.5	2
151	Ordinal consensus measure with objective threshold for heterogeneous large-scale group decision making. <i>Knowledge-Based Systems</i> , 2019 , 180, 62-74	7.3	60
150	An integrated approach to multiple criteria decision making based on the average solution and normalized weights of criteria deduced by the hesitant fuzzy best worst method. <i>Computers and Industrial Engineering</i> , 2019 , 133, 83-94	6.4	44
149	Applied Mathematics for Engineering Problems in Biomechanics and Robotics. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-3	1.1	
148	An interval-valued intuitionistic fuzzy DEMATEL method combined with Choquet integral for sustainable solid waste management. <i>Engineering Applications of Artificial Intelligence</i> , 2019 , 82, 207-215	7.2	53
147	Novel operations of PLTSs based on the disparity degrees of linguistic terms and their use in designing the probabilistic linguistic ELECTRE III method. <i>Applied Soft Computing Journal</i> , 2019 , 80, 450-464	7.5	90
146	Group decision making with double hierarchy hesitant fuzzy linguistic preference relations: Consistency based measures, index and repairing algorithms and decision model. <i>Information Sciences</i> , 2019 , 489, 93-112	7.7	47
145	Unbalanced double hierarchy linguistic term set: The TOPSIS method for multi-expert qualitative decision making involving green mine selection. <i>Information Fusion</i> , 2019 , 51, 271-286	16.7	41

144	Distance-based intuitionistic multiplicative MULTIMOORA method integrating a novel weight-determining method for multiple criteria group decision making. <i>Computers and Industrial Engineering</i> , 2019 , 131, 82-98	6.4	29
143	Expected consistency-based emergency decision making with incomplete probabilistic linguistic preference relations. <i>Knowledge-Based Systems</i> , 2019 , 176, 15-28	7.3	62
142	Hesitant Fuzzy Linguistic Analytic Hierarchical Process With Prioritization, Consistency Checking, and Inconsistency Repairing. <i>IEEE Access</i> , 2019 , 7, 44135-44149	3.5	21
141	ELECTRE II method to deal with probabilistic linguistic term sets and its application to edge computing. <i>Nonlinear Dynamics</i> , 2019 , 96, 2125-2143	5	101
140	A hybrid multi-criteria decision making model for elective admission control in a Chinese public hospital. <i>Knowledge-Based Systems</i> , 2019 , 173, 37-51	7.3	16
139	Prioritizing the elective surgery patient admission in a Chinese public tertiary hospital using the hesitant fuzzy linguistic ORESTE method. <i>Applied Soft Computing Journal</i> , 2019 , 78, 407-419	7.5	19
138	Generic Disjunctive Belief-Rule-Base Modeling, Inferencing, and Optimization. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1866-1880	8.3	27
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