

Huchang Liao

List of Publications by Year in descending order

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339
papers

16,515
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13818

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347
times ranked

7463
citing authors

#	ARTICLE	IF	CITATIONS
1	PL-MACONT-I: A Probabilistic Linguistic MACONT-I Method for Multi-Criterion Sorting. International Journal of Information Technology and Decision Making, 2024, 23, 269-288.	3.7	4
2	Attitude-Based Intuitionistic Fuzzy Graph Model for Conflict Resolution With Soft Consensus: Application to Dam Construction Projects. IEEE Transactions on Computational Social Systems, 2024, 11, 1339-1351.	5.3	1
3	A Deep Learning-Based Sentiment Analysis Approach for Online Product Ranking With Probabilistic Linguistic Term Sets. IEEE Transactions on Engineering Management, 2024, 71, 6677-6694.	4.1	7
4	A Bibliometric Overview and Visualization of the International Journal of Information Technology and Decision Making Between 2012 and 2022. International Journal of Information Technology and Decision Making, 2024, 23, 171-195.	3.7	0
5	An Asynchronous Large-Scale Group Decision-Making Method With Punishment of Unstable Opinions and Its Application in Traffic Noise-Control Technologies Selection. IEEE Transactions on Fuzzy Systems, 2024, 32, 510-523.	10.5	1
6	Preference disaggregation analysis for sorting problems in the context of group decision-making with uncertain and inconsistent preferences. Information Fusion, 2024, 101, 102014.	19.9	2
7	Z-DNMA Sort: A double normalization-based multiple aggregation sorting method with Z-numbers for multi-criterion sorting problems. Information Sciences, 2024, 653, 119782.	7.2	4
8	Mining and fusing unstructured online reviews and structured public index data for hospital selection. Information Fusion, 2024, 103, 102142.	19.9	2
9	A Global Temporal Networked Consensus Mining Method for Social Product Development. IEEE Transactions on Engineering Management, 2024, 71, 9702-9713.	4.1	0
10	Unifying Star Ratings and Text Reviews in Linguistic Terms for Product Competitiveness Analysis Based on Stochastic Dominance. IEEE Transactions on Computational Social Systems, 2024, 11, 3678-3690.	5.3	0
11	Product ranking through fusing the wisdom of consumers extracted from online reviews on multiple platforms. Knowledge-Based Systems, 2024, 284, 111275.	7.4	3
12	Cooperative Games for Group Decision Making Under Undirected Collaboration Network With Hesitant Fuzzy Preference Relations. IEEE Transactions on Fuzzy Systems, 2024, 32, 2530-2542.	10.5	0
13	A 2-additive Choquet integral-based multi-criterion decision-making method with complex linguistic information in drug value assessment. Applied Soft Computing Journal, 2024, 152, 111198.	7.4	3
14	A simulation study on the probabilities of rank reversal, tie making, and tie breaking for multiple criteria decision making methods. Omega, 2024, , 103033.	6.1	1
15	A survey on Z-number-based decision analysis methods and applications: What's going on and how to go further?. Information Sciences, 2024, 663, 120234.	7.2	1
16	Blockchain service platform evaluation with probabilistic linguistic preference information based on Choquet integral and ExpTODIM. Information Sciences, 2024, 668, 120528.	7.2	1
17	Ranking hotel products by integrating online ratings from multiple platforms. Information and Management, 2024, 61, 103959.	6.8	0
18	A group decision-making method for technology selection of petrochemical enterprises. Renewable and Sustainable Energy Reviews, 2024, 198, 114443.	16.7	0

#	ARTICLE	IF	CITATIONS
19	A linguistic Z-number-based sorting method for three-way multi-criterion decision-making in ecological function zoning. <i>Information Sciences</i> , 2024, 673, 120706.	7.2	0
20	LARGE-SCALE EMERGENCY SUPPLIER SELECTION CONSIDERING LIMITED RATIONAL BEHAVIORS OF DECISION MAKERS AND RANKING ROBUSTNESS. <i>Technological and Economic Development of Economy</i> , 2024, 30, 1037-1063.	4.6	0
21	A regret theory-based even swaps method with complex linguistic information and its application in early-stage lung cancer treatment selection. <i>Information Sciences</i> , 2024, 681, 121194.	7.2	0
22	A preference disaggregation-driven multiple criteria sorting model based on regret theory. <i>Omega</i> , 2024, 129, 103150.	6.1	0
23	A real options-based framework for multi-generation liquid air energy storage investment decision under multiple uncertainties and policy incentives. <i>Energy</i> , 2024, , 133025.	9.0	0
24	A large-scale group decision making method with a consensus reaching process under cognitive linguistic environment. <i>International Transactions in Operational Research</i> , 2023, 30, 1340-1365.	2.9	12
25	A Multiple Criteria Decision-Making Method With Heterogeneous Linguistic Expressions. <i>IEEE Transactions on Engineering Management</i> , 2023, 70, 1857-1870.	4.1	8
26	An evidential reasoning-based stochastic multi-attribute acceptability analysis method for uncertain and heterogeneous multi-attribute reverse auction. <i>Journal of the Operational Research Society</i> , 2023, 74, 239-257.	3.4	2
27	A consensus model for large-scale group decision making based on empathetic network analysis and its application in strategical selection of COVID-19 vaccines. <i>Journal of the Operational Research Society</i> , 2023, 74, 604-621.	3.4	7
28	A Cognitive Fuzzy Evidential Reasoning Approach for Multiexpert Multicriterion Decision Making. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2023, 15, 712-723.	4.3	2
29	Risk assessment in project management by a graph-theory-based group decision making method with comprehensive linguistic preference information. <i>Economic Research-Ekonomska Istrazivanja</i> , 2023, 36, 86-115.	4.2	1
30	Decision making towards large-scale alternatives from multiple online platforms by a multivariate time-series-based method. <i>Expert Systems With Applications</i> , 2023, 212, 118838.	7.9	8
31	Dynamic preference elicitation of customer behaviours in e-commerce from online reviews based on expectation confirmation theory. <i>Economic Research-Ekonomska Istrazivanja</i> , 2023, 36, .	4.2	0
32	Learning consumer preferences from online textual reviews and ratings based on the aggregation-disaggregation paradigm with attitudinal Choquet integral. <i>Economic Research-Ekonomska Istrazivanja</i> , 2023, 36, .	4.2	2
33	Geometric linguistic scale and its application in multi-attribute decision-making for green agricultural product supplier selection. <i>Fuzzy Sets and Systems</i> , 2023, 458, 182-200.	3.0	5
34	Value-driven preference disaggregation analysis for uncertain preference information. <i>Omega</i> , 2023, 115, 102793.	6.1	10
35	Physician selection based on user-generated content considering interactive criteria and risk preferences of patients. <i>Omega</i> , 2023, 115, 102784.	6.1	11
36	Learning the thresholds in the ORESTE method from historical preference information. <i>Journal of the Operational Research Society</i> , 2023, 74, 2403-2417.	3.4	2

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37	An overview of fuzzy multi-criteria decision-making methods in hospitality and tourism industries: bibliometrics, methodologies, applications and future directions. <i>Economic Research-Ekonomska Istrazivanja</i> , 2023, 36, .	4.2	11
38	Group Structure and Information Distribution on the Emergence of Collective Intelligence. <i>Decision Analysis</i> , 2023, 20, 133-150.	2.4	5
39	Managing uncertain preferences of consumers in product ranking by probabilistic linguistic preference relations. <i>Knowledge-Based Systems</i> , 2023, 262, 110240.	7.4	7
40	A large-scale group decision making method based on spatial information aggregation and empathetic relationships of experts. <i>Information Sciences</i> , 2023, 632, 503-515.	7.2	9
41	Evaluating Internet hospitals by a linguistic Z-number-based gained and lost dominance score method considering different risk preferences of experts. <i>Information Sciences</i> , 2023, 630, 647-668.	7.2	15
42	A Stackelberg game model for large-scale group decision making based on cooperative incentives. <i>Information Fusion</i> , 2023, 96, 103-116.	19.9	8
43	An approach to hesitant fuzzy linguistic multiple criteria group decision making with uncertain criteria weights considering incomparability between alternatives. <i>Journal of the Operational Research Society</i> , 2023, 74, 2606-2618.	3.4	2
44	A method for product appearance design evaluation based on heterogeneous data. <i>Advanced Engineering Informatics</i> , 2023, 57, 102089.	8.3	3
45	Outranking-based failure mode and effects analysis considering interactions between risk factors and its application to food cold chain management. <i>Engineering Applications of Artificial Intelligence</i> , 2023, 126, 106831.	8.3	10
46	Simplified probabilistic linguistic preference relation in decision making. <i>Engineering Applications of Artificial Intelligence</i> , 2023, 126, 107140.	8.3	1
47	A three-way decision method based on cumulative prospect theory for the hierarchical diagnosis and treatment system of chronic diseases. <i>Applied Soft Computing Journal</i> , 2023, 149, 110960.	7.4	2
48	APPLICATIONS OF SOCIAL NETWORK ANALYSIS IN PROMOTING CIRCULAR ECONOMY: A LITERATURE REVIEW. <i>Technological and Economic Development of Economy</i> , 2023, 29, 1559-1586.	4.6	0
49	A Heterogeneous Regret-Theory-Based Method With Choquet Integral to Multiattribute Reverse Auction. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 2248-2259.	4.1	21
50	Type $\hat{1}\pm$ and type $\hat{1}\beta$ consensus for multi-stage emergency group decision making based on mining consensus sequences. <i>Journal of the Operational Research Society</i> , 2022, 73, 365-381.	3.4	13
51	A new sustainability indicator for supply chains: theoretical and practical contribution towards sustainable operations. <i>International Journal of Logistics Research and Applications</i> , 2022, 25, 384-409.	8.4	28
52	Delegation Mechanism-Based Large-Scale Group Decision Making With Heterogeneous Experts and Overlapping Communities. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 3542-3555.	9.7	33
53	Order Relations and Operations on the Set of Probabilistic Linguistic Term Sets. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 1475-1485.	10.5	12
54	Capturing attitudinal characteristics of decision-makers in group decision making: application to select policy recommendations to enhance supply chain resilience under COVID-19 outbreak. <i>Operations Management Research</i> , 2022, 15, 179-194.	8.6	21

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55	Selecting products through text reviews: An MCDM method incorporating personalized heuristic judgments in the prospect theory. <i>Fuzzy Optimization and Decision Making</i> , 2022, 21, 21-44.	5.7	17
56	An enhanced even swaps method based on prospect theory with hesitant fuzzy linguistic information and its application to the selection of emergency logistics plans under the COVID-19 pandemic outbreak. <i>Journal of the Operational Research Society</i> , 2022, 73, 1227-1239.	3.4	11
57	Low-carbon tourism destination selection by a thermodynamic feature-based method. <i>Journal of the Operational Research Society</i> , 2022, 73, 1692-1707.	3.4	7
58	Transitivity and approximate consistency threshold determination for reciprocal preference relations in group decision making. <i>Journal of the Operational Research Society</i> , 2022, 73, 1649-1666.	3.4	4
59	Value-Driven Multiple Criteria Sorting with Probabilistic Linguistic Information Considering Uncertain Assignment Examples. <i>International Journal of Information Technology and Decision Making</i> , 2022, 21, 83-107.	3.7	8
60	A gained and lost dominance score method with conflict analysis for green economy development evaluation. <i>Annals of Operations Research</i> , 2022, 316, 623-655.	4.1	7
61	A graph model for conflict resolution with inconsistent preferences among large-scale participants. <i>Fuzzy Optimization and Decision Making</i> , 2022, 21, 455-478.	5.7	4
62	An adaptive evidence combination method for decision analysis under uncertainty. <i>Journal of the Operational Research Society</i> , 2022, 73, 2465-2479.	3.4	2
63	Compromise solutions for stochastic multicriteria acceptability analysis with uncertain preferences and nonmonotonic criteria. <i>International Transactions in Operational Research</i> , 2022, 29, 3737-3757.	2.9	5
64	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> , 2022, 175, 121317.	11.9	14
65	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.	8.3	39
66	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.	10.3	12
67	A survey of group decision making methods in Healthcare Industry 4.0: bibliometrics, applications, and directions. <i>Applied Intelligence</i> , 2022, 52, 13689-13713.	5.6	12
68	Cognitive fuzzy preference relations and its applications in decision-making. <i>Applied Intelligence</i> , 2022, 52, 12301-12315.	5.6	5
69	A cloud-based and web-based group decision support system in multilingual environment with hesitant fuzzy linguistic preference relations. <i>International Journal of Intelligent Systems</i> , 2022, 37, 5186-5216.	5.8	2
70	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.	4.6	11
71	Editorial Message: Special Issue on Fuzzy Decision-Making Methods for Sustainable Developments of Industrial Engineering. <i>International Journal of Fuzzy Systems</i> , 2022, 24, 753-754.	4.0	1
72	Heterogeneous group decision making with thermodynamical parameters. <i>Economic Research-Ekonomiska Istrazivanja</i> , 2022, 35, 6601-6625.	4.2	0

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73	Multi-criteria group decision making with a partial-ranking-based ordinal consensus reaching process for automotive development management. <i>Economic Research-Ekonomska Istrazivanja</i> , 2022, 35, 4839-4864.	4.2	8
74	Applied Mathematics for Engineering Problems in Biomechanics and Robotics 2020. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-2.	1.2	1
75	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.	11.9	8
76	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.	7.2	20
77	A Hesitant Fermatean Fuzzy CoCoSo Method for Group Decision-Making and an Application to Blockchain Platform Evaluation. <i>International Journal of Fuzzy Systems</i> , 2022, 24, 2643-2661.	4.0	30
78	Mining consensus sequence in multi-criteria group decision making with incomparability of alternatives and conflicts of experts. <i>Information Sciences</i> , 2022, 610, 359-380.	7.2	3
79	A linguistic belief-based evidential reasoning approach and its application in aiding lung cancer diagnosis. <i>Knowledge-Based Systems</i> , 2022, 253, 109559.	7.4	18
80	A TWO-STAGE MATHEMATICAL PROGRAMMING MODEL FOR DISTRIBUTED PHOTOVOLTAIC PROJECT PORTFOLIO SELECTION WITH INCOMPLETE PREFERENCE INFORMATION. <i>Technological and Economic Development of Economy</i> , 2022, 28, 1545-1571.	4.6	3
81	CUSTOMER PREFERENCE ANALYSIS FROM ONLINE REVIEWS BY A 2-ADDITIVE CHOQUET INTEGRAL-BASED PREFERENCE DISAGGREGATION MODEL. <i>Technological and Economic Development of Economy</i> , 2022, 29, 411-437.	4.6	4
82	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> , 2021, 72, 2611-2630.	3.4	141
83	Determining consensus thresholds for group decision making with preference relations. <i>Journal of the Operational Research Society</i> , 2021, 72, 2290-2300.	3.4	18
84	Probabilistic Linguistic Term Set With Interval Uncertainty. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 3532-3545.	10.5	19
85	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.	10.1	56
86	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.	3.4	28
87	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.	10.1	114
88	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.	4.0	19
89	Combining Conflicting Evidence by Constructing Evidence's Angle-Distance Ordered Weighted Averaging Pairs. <i>International Journal of Fuzzy Systems</i> , 2021, 23, 494-505.	4.0	17
90	Double-quantified linguistic variable. <i>Information Sciences</i> , 2021, 545, 207-222.	7.2	2

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91	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.	9.5	14
92	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.	5.7	38
93	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.	12.4	45
94	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.	7.4	14
95	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.	3.6	2
96	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.	7.4	46
97	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.	4.5	12
98	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.	4.0	10
99	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.	3.4	57
100	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.	6.1	158
101	Bibliometric Characteristics of Highly Cited Papers on Internet of Things Assessed with Essential Science Indicators. <i>Profiles in Operations Research</i> , 2021, , 67-83.	0.0	0
102	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.	0.0	0
103	Automotive Lighting Systems Based on Luminance/Intensity Grids: A Proposal Based on Real-Time Monitoring and Control for Safer Driving. <i>Computers, Materials and Continua</i> , 2021, 66, 2373-2383.	2.0	1
104	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.	3.5	7
105	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.	8.9	30
106	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.	8.3	8
107	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.	4.6	30
108	Modeling personalized cognition of customers in online shopping. <i>Omega</i> , 2021, 104, 102471.	6.1	29

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109	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.	5.8	29
110	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.	8.3	73
111	BATTERY SUPPLIER DEVELOPMENT FOR NEW ENERGY VEHICLES BY A PROBABILISTIC LINGUISTIC UTASTAR METHOD. <i>Transport</i> , 2021, 37, 121-136.	1.2	3
112	Learning judgment benchmarks of customers from online reviews. <i>OR Spectrum</i> , 2021, 43, 1125-1157.	3.4	15
113	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.	11.9	51
114	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.	7.4	30
115	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.	4.6	3
116	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.	3.5	22
117	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.	3.5	3
118	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.	8.9	21
119	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.	7.2	12
120	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.	7.2	42
121	The two-person and zero-sum matrix game with probabilistic linguistic information. <i>Information Sciences</i> , 2021, 570, 487-499.	7.2	23
122	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.	7.4	9
123	PENSION SERVICE INSTITUTION SELECTION BY A PERSONALIZED QUANTIFIER-BASED MACONT METHOD. <i>International Journal of Strategic Property Management</i> , 2021, 25, 446-458.	1.8	20
124	A hierarchical consensus reaching process for group decision making with noncooperative behaviors. <i>European Journal of Operational Research</i> , 2021, 293, 632-642.	5.9	71
125	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.	9.1	27
126	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.	7.9	16

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127	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.	7.2	59
128	Soft Computing Techniques and Their Applications in Intel-ligent Industrial Control Systems: A Survey. <i>International Journal of Computers, Communications and Control</i> , 2021, 16, .	1.9	4
129	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.	5.6	9
130	Score-Based Multiple Criteria Decision Making Process by Using P-Rung Orthopair Fuzzy Sets. <i>Informatica</i> , 2021, 32, 709-739.	2.8	13
131	An Extended Intuitionistic Fuzzy Multi-Attributive Border Approximation Area Comparison Approach for Smartphone Selection Using Discrimination Measures. <i>Informatica</i> , 2021, , 119-143.	2.8	20
132	Interval MULTIMOORA Method Integrating Interval Borda Rule and Interval Best-Method-Based Weighting Model: Case Study on Hybrid Vehicle Engine Selection. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 1157-1169.	10.1	69
133	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.	5.9	12
134	DNMA: A double normalization-based multiple aggregation method for multi-expert multi-criteria decision making. <i>Omega</i> , 2020, 94, 102058.	6.1	117
135	Mixed fuzzy least absolute regression analysis with quantitative and probabilistic linguistic information. <i>Fuzzy Sets and Systems</i> , 2020, 387, 35-48.	3.0	26
136	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.	6.1	60
137	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.	7.4	71
138	Multiplicative consistency analysis for q-rung orthopair fuzzy preference relation. <i>International Journal of Intelligent Systems</i> , 2020, 35, 38-71.	5.8	21
139	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.	4.9	13
140	Adaptive consensus reaching process with hybrid strategies for large-scale group decision making. <i>European Journal of Operational Research</i> , 2020, 282, 957-971.	5.9	155
141	A Hesitant Fuzzy Linguistic Combined Compromise Solution Method for Multiple Criteria Decision Making. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 813-821.	0.0	12
142	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.	4.0	96
143	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.	0.0	4
144	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.	4.9	28

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145	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.	7.2	68
146	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.	6.5	33
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