CITATION REPORT List of articles citing

Managing Multigranular Linguistic Distribution Assessments in Large-Scale Multiattribute Group Decision Making

DOI: 10.1109/tsmc.2016.2560521 IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 3063-3076.

Source: https://exaly.com/paper-pdf/65874022/citation-report.pdf

Version: 2024-04-09

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
253	Extended TODIM for multi-criteria group decision making based on unbalanced hesitant fuzzy linguistic term sets. 2017 , 114, 316-328		123
252	A TODIM-based approach to large-scale group decision making with multi-granular unbalanced linguistic information. 2017 ,		4
251	A group decision making support system for the Web: How to work in environments with a high number of participants and alternatives. <i>Applied Soft Computing Journal</i> , 2018 , 68, 191-201	7.5	23
250	A cosine similarity based QUALIFLEX approach with hesitant fuzzy linguistic term sets for financial performance evaluation. <i>Applied Soft Computing Journal</i> , 2018 , 69, 316-329	7.5	43
249	. IEEE Transactions on Fuzzy Systems, 2018 , 26, 3276-3288	8.3	139
248	. IEEE Transactions on Fuzzy Systems, 2018 , 26, 884-898	8.3	202
247	The 2-Rank Consensus Reaching Model in the Multigranular Linguistic Multiple-Attribute Group Decision-Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2018 , 48, 2080-2094	7.3	76
246	A Novel Probabilistic Linguistic Approach for Large-Scale Group Decision Making with Incomplete Weight Information. 2018 , 20, 2245-2256		32
245	Group decision making based on linguistic distributions and hesitant assessments: Maximizing the support degree with an accuracy constraint. <i>Information Fusion</i> , 2018 , 41, 151-160	16.7	72
244	A consensus model for large-scale group decision making with hesitant fuzzy information and changeable clusters. <i>Information Fusion</i> , 2018 , 41, 217-231	16.7	215
243	An interval type-2 fuzzy TOPSIS model for large scale group decision making problems with social network information. <i>Information Sciences</i> , 2018 , 432, 392-410	7.7	129
242	Crowd Intelligence for Decision Making Based on Positive and Negative Comparing With Linguistic Scale. 2018 ,		2
241	Scaling Things Up: Large Group Decision Making (LGDM). 2018 , 37-45		3
2 40	LGDM Approaches and Models: A Literature Review. 2018 , 47-93		1
239	An Interactive Consensus Model for Group Decision-Making with Incomplete Multi-Granular 2-Tuple Fuzzy Linguistic Preference Relations. <i>Mathematical Problems in Engineering</i> , 2018 , 2018, 1-11	1.1	2
238	Consensus reaching process for large-scale group decision making with double hierarchy hesitant fuzzy linguistic preference relations. 2018 , 157, 20-33		130
237	The optimization-based aggregation and consensus with minimum-cost in group decision making under incomplete linguistic distribution context. 2018 , 162, 92-102		51

(2019-2018)

236	stakeholders: A method considering both the collective evaluation and the fairness of the alternative. 2018 , 122, 262-272		27
235	Signed distance-based consensus in multi-criteria group decision-making with multi-granular hesitant unbalanced linguistic information. 2018 , 124, 125-138		47
234	Managing non-cooperative behaviors in consensus-based multiple attribute group decision making: An approach based on social network analysis. 2018 , 162, 29-45		86
233	Multiple-Attribute Group Decision-Making Based on q-Rung Orthopair Fuzzy Power Maclaurin Symmetric Mean Operators. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-16	7.3	84
232	A large-scale group decision-making with incomplete multi-granular probabilistic linguistic term sets and its application in sustainable supplier selection. 2019 , 70, 827-841		71
231	An overview of probabilistic-based expressions for qualitative decision-making: techniques, comparisons and developments. 2019 , 10, 1513-1528		31
230	Integer Programming Models to Manage Consensus for Uncertain MCGDM Based on PSO Algorithms. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 888-902	8.3	10
229	Fusions and preference relations based on probabilistic interval-valued hesitant fuzzy information in group decision making. 2019 , 23, 8291-8306		11
228	Sparse Representation-Based Intuitionistic Fuzzy Clustering Approach to Find the Group Intra-Relations and Group Leaders for Large-Scale Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 559-573	8.3	43
227	Pythagorean Fuzzy Hamacher Choquet integral operators and their application to multi-criteria decision making. 2019 , 37, 1259-1274		3
226	Reliability allocation method based on maximum entropy ordered weighted average and hesitant fuzzy Linguistic term set. 2019 , 37, 7991-8004		5
225	A Linguistic Hierarchy Model with Self-Confidence Preference Relations and Its Application in Co-Regulation of Food Safety in China. 2019 , 16,		1
224	Evidential reasoning rule for interval-valued belief structures combination. 2019 , 37, 2231-2242		6
223	An Alternative Consensus Model of Additive Preference Relations for Group Decision Making Based on the Ordinal Consistency. 2019 , 21, 1818-1830		8
222	Research on the Optimal Aggregation Method of Decision Maker Preference Judgment Matrix for Group Decision Making. <i>IEEE Access</i> , 2019 , 7, 78803-78816	3.5	3
221	Interval-valued fuzzy multi-criteria decision-making based on simple additive weighting and relative preference relation. <i>Information Sciences</i> , 2019 , 503, 319-335	7.7	13
220	The row-products of inverse soft matrices in multicriteria decision making. 2019, 36, 6425-6441		15
219	N-Cubic sets and aggregation operators. 2019 , 37, 5009-5023		7

218 Robust consensus models based on minimum cost with an application to marketing plan. **2019**, 37, 5655-5668 20

217	Data-driven group decision making for diagnosis of thyroid nodule. 2019 , 62, 1		24
216	. IEEE Access, 2019 , 7, 143412-143430	3.5	11
215	An ordinal scale-based GDM approach to prioritize customer requirements in QFD product planning. 2019 , 37, 4349-4367		5
214	Multi-Attribute Group Decision Making Method Based on EDAS Under Picture Fuzzy Environment. <i>IEEE Access</i> , 2019 , 7, 141179-141192	3.5	14
213	Large-Scale Green Supplier Selection Approach under a Q-Rung Interval-Valued Orthopair Fuzzy Environment. 2019 , 7, 573		10
212	An improved algorithm for normal parameter reduction of soft set. 2019 , 37, 2953-2968		6
211	Defective alternatives detection-based multi-attribute intuitionistic fuzzy large-scale decision making model. 2019 , 186, 104962		11
210	Multi-attribute decision making method based on single-valued neutrosophic linguistic variables and prospect theory. 2019 , 37, 5351-5362		8
209	Linear Diophantine fuzzy set and its applications towards multi-attribute decision-making problems. 2019 , 37, 5417-5439		138
208	Decision advisor based on uncertainty theories for the selection of rapid prototyping system. 2019 , 37, 3897-3923		4
207	Derivation of personalized numerical scales from distribution linguistic preference relations: an expected consistency-based goal programming approach. 2019 , 31, 8769-8786		11
206	A Feedback Mechanism With Bounded Confidence- Based Optimization Approach for Consensus Reaching in Multiple Attribute Large-Scale Group Decision-Making. <i>IEEE Transactions on Computational Social Systems</i> , 2019 , 6, 994-1006	4.5	25
205	A combined fuzzy DEMATEL and TOPSIS approach for estimating participants in knowledge-intensive crowdsourcing. 2019 , 137, 106085		61
204	A method to calculate the ranges of criteria weights in ELECTRE I and II methods. 2019 , 137, 106067		9
203	A new method for probabilistic linguistic multi-attribute group decision making: Application to the selection of financial technologies. <i>Applied Soft Computing Journal</i> , 2019 , 77, 155-175	7.5	77
202	Multi-Attribute Decision-Making Method Based on Interval-Valued \$q\$ -Rung Orthopair Fuzzy Archimedean Muirhead Mean Operators. <i>IEEE Access</i> , 2019 , 7, 74300-74315	3.5	18
201	Group multigranular linguistic QFD for prioritizing service designs with combined weighting method. 2019 , 36, e12419		9

200	Continuous interval-valued Pythagorean fuzzy aggregation operators for multiple attribute group decision making. 2019 , 36, 6245-6263		25	
199	The new similarity measure and distance measure between hesitant fuzzy linguistic term sets and their application in multi-criteria decision making. 2019 , 37, 995-1006		2	
198	The roles of aspirations, coefficients and utility functions in multiple objective decision making. 2019 , 135, 227-235		4	
197	A hierarchical group decision approach based on DEMATEL and dynamic hesitant fuzzy sets to evaluate sustainability criteria for strategic management of housing market problem. 2019 , 37, 821-833		3	
196	Consensus Constructing in Large-Scale Group Decision Making With Multi-Granular Probabilistic 2-Tuple Fuzzy Linguistic Preference Relations. <i>IEEE Access</i> , 2019 , 7, 56947-56959	5.5	17	
195	An emergency decision-making method based on D-S evidence theory for probabilistic linguistic term sets. 2019 , 37, 101178		53	
194	Large-scale group decision making with multiple stakeholders based on probabilistic linguistic preference relation. <i>Applied Soft Computing Journal</i> , 2019 , 80, 712-722	' .5	44	
193	Preference evolution with deceptive interactions and heterogeneous trust in bounded confidence model: A simulation analysis. 2019 , 175, 87-95		11	
192	Social network analysis-based conflict relationship investigation and conflict degree-based consensus reaching process for large scale decision making using sparse representation. Information Fusion, 2019, 50, 251-272	6.7	74	
191	Decision-making in semi-democratic contexts. <i>Information Fusion</i> , 2019 , 52, 281-289	6.7	5	
190	The Large-Small Group-Based Consensus Decision Method and Its Application to Teaching Management Problems. <i>IEEE Access</i> , 2019 , 7, 6804-6815	5.5	5	
189	. IEEE Transactions on Fuzzy Systems, 2019 , 27, 2312-2326	3.3	15	
188	A Group Decision Making Approach Considering Self-confidence Behaviors and Its Application in Environmental Pollution Emergency Management. 2019 , 16,		21	
187	Pythagorean trapezoidal fuzzy geometric aggregation operators based on Einstein operations and		7	
	their application in group decision making. 2019 , 36, 309-324			
186	A hybrid FCM-VIKOR approach to family economic policy-making. 2019 , 49, 1485-1505		′	
186 185			,	
	A hybrid FCM-VIKOR approach to family economic policy-making. 2019 , 49, 1485-1505 Group Decision Making with Linguistic Distribution Preference Relations: An Interval Numerical	9	2	

182	Constructing and Managing Multi-Granular Linguistic Values Based on Linguistic Terms and Their Fuzzy Sets. <i>IEEE Access</i> , 2019 , 7, 152928-152943	3.5	7
181	A novel multiple-attribute decision making method based on power Muirhead mean operator under normal wiggly hesitant fuzzy environment. 2019 , 37, 7003-7023		4
180	Some Improved q-Rung Orthopair Fuzzy Aggregation Operators and Their Applications to Multiattribute Group Decision-Making. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-18	1.1	10
179	An evidential reasoning approach based on criterion reliability and solution reliability. 2019 , 128, 401-4	17	24
178	Consensus efficiency in group decision making: A comprehensive comparative study and its optimal design. 2019 , 275, 580-598		149
177	A trust propagation and collaborative filtering based method for incomplete information in social network group decision making with type-2 linguistic trust. 2019 , 127, 853-864		63
176	Developing the R-TOPSIS methodology for risk-based preventive maintenance planning: A case study in rolling mill company. 2019 , 128, 622-636		48
175	Multiple Attribute Strategic Weight Manipulation With Minimum Cost in a Group Decision Making Context With Interval Attribute Weights Information. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2019 , 49, 1981-1992	7.3	75
174	Multiple-Attribute Decision-Making Based on Archimedean Bonferroni Operators of q-Rung Orthopair Fuzzy Numbers. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 834-848	8.3	204
173	Managing personalized individual semantics and consensus in linguistic distribution large-scale group decision making. <i>Information Fusion</i> , 2020 , 53, 20-34	16.7	81
172	Flexible Linguistic Expressions and Consensus Reaching With Accurate Constraints in Group Decision-Making. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2488-2501	10.2	47
171	. IEEE Transactions on Fuzzy Systems, 2020 , 28, 376-389	8.3	37
170	A Probabilistic Linguistic Group Decision-Making Method From a Reliability Perspective Based on Evidential Reasoning. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2020 , 50, 2421-2435	7.3	23
169	A two-stage dynamic influence model-achieving decision-making consensus within large scale groups operating with incomplete information. 2020 , 189, 105132		19
168	A dynamic expert contribution-based consensus model for hesitant fuzzy group decision making with an application to water resources allocation selection. 2020 , 24, 4693-4708		5
167	A method based on the disappointment almost stochastic dominance degree for the multi-attribute decision making with linguistic distributions. <i>Information Fusion</i> , 2020 , 54, 10-20	16.7	11
166	The classification-based consensus in multi-attribute group decision-making. 2020 , 71, 1375-1389		8
165	An equilibrium in group decision and its association with the Nash equilibrium in game theory. 2020 , 139, 106138		11

(2020-2020)

164	. IEEE Transactions on Fuzzy Systems, 2020 , 28, 2875-2889	8.3	107
163	. 2020 , 14, 1580-1591		4
162	Extended topsis method based on Pythagorean cubic fuzzy multi-criteria decision making with incomplete weight information. 2020 , 38, 2285-2296		12
161	Method of MAGDM based on pythagorean trapezoidal uncertain linguistic hesitant fuzzy aggregation operator with Einstein operations. 2020 , 38, 2211-2230		9
160	Distribution linguistic preference relations with incomplete symbolic proportions for group decision making. <i>Applied Soft Computing Journal</i> , 2020 , 88, 106005	7.5	14
159	Correlative decision preference information consistency check and comprehensive dominance representation method. 2020 , 38, 2009-2019		3
158	Failure Mode and Effect Analysis for Machine Tool Risk Analysis Using Extended Gained and Lost Dominance Score Method. 2020 , 69, 954-967		17
157	A Two-Stage Optimization Model for Large-Scale Group Decision-Making in Disaster Management: Minimizing Group Conflict and Maximizing Individual Satisfaction. 2020 , 29, 901-921		11
156	A new approach for heterogeneous linguistic failure mode and effect analysis with incomplete weight information. 2020 , 148, 106659		10
155	A Dynamic Intelligent Recommendation Method Based on the Analytical ER Rule for Evaluating Product Ideas in Large-Scale Group Decision-Making. 2020 , 1		1
154	Assessing economic losses of haze with uncertain probabilistic linguistic analytic hierarchy process. 2020 , 39, 7547-7569		1
153	QUALIFLEX method for MAGDM with probabilistic uncertain linguistic information and its application to green supplier selection. 2020 , 39, 6819-6831		22
152	Sorting with TOPSIS through boundary and characteristic profiles. 2020, 141, 106328		21
151	Consensus building in linguistic failure mode and effect analysis: A perspective based on prospect theory. 2020 , 36, 2521-2546		6
150	Fuzzy TOPSIS-EW Method with Multi-Granularity Linguistic Assessment Information for Emergency Logistics Performance Evaluation. 2020 , 12, 1331		5
149	A Biobjective Biform Game Approach to Optimizing Strategies in Bilateral Link Network Formation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2020 , 1-10	7.3	4
148	Integrating Continual Personalized Individual Semantics Learning in Consensus Reaching in Linguistic Group Decision Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7.3	14
147	A k-core decomposition-based opinion leaders identifying method and clustering-based consensus model for large-scale group decision making. 2020 , 150, 106842		10

146	The Dominance Degree-Based Heterogeneous Linguistic Decision-Making Technique for Sustainable 3PRLP Selection. 2020 , 2020, 1-18		3
145	Managing noncooperative behaviors in large-scale group decision-making: Integration of independent and supervised consensus-reaching models. <i>Information Sciences</i> , 2020 , 531, 119-138	7.7	24
144	A Novel Large Group Decision-Making Method via Normalized Alternative Prediction Selection. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	1
143	Linguistic Opinions Dynamics Based on Personalized Individual Semantics. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	6
142	WaterEnergyFood nexus evaluation with a social network group decision making approach based on hesitant fuzzy preference relations. <i>Applied Soft Computing Journal</i> , 2020 , 93, 106363	7.5	14
141	Preference degree-based multi-granularity sequential three-way group conflict decisions approach to the integration of TCM and Western medicine. 2020 , 143, 106393		7
140	Consensus-Based Multicriteria Group Preference Analysis Model With Multigranular Linguistic Distribution Information. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 3145-3160	8.3	6
139	On bipolar complex fuzzy sets and its application. 2020 , 39, 383-397		11
138	Managing classification-based consensus in social network group decision making: An optimization-based approach with minimum information loss. <i>Information Fusion</i> , 2020 , 63, 74-87	16.7	18
137	Analysis of Barriers to Closed-Loop Supply Chain: A Case of the Indian Automotive Industry. 2020 , 1-15		5
136	A systematic review of developments in the 2-tuple linguistic model and its applications in decision analysis. 2020 , 1		7
135	Multi-stage multi-attribute decision making method based on online reviews for hotel selection considering the aspirations with different development speeds. 2020 , 143, 106421		11
134	Fuzzy Risk Assessment Based on Interval Numbers and Assessment Distributions. 2020 , 22, 1142-1157		6
133	An objective and interactive-information-based feedback mechanism for the consensus-reaching process considering a non-support degree for minority opinions. 2020 , 37, e12543		8
132	Social network community analysis based large-scale group decision making approach with incomplete fuzzy preference relations. <i>Information Fusion</i> , 2020 , 60, 98-120	16.7	44
131	A joint feedback strategy for consensus in large-scale group decision making under social network. 2020 , 147, 106626		20
130	Consensus reaching for social network group decision making by considering leadership and bounded confidence. 2020 , 204, 106240		114
129	Hesitant fuzzy linguistic correlation coefficient and its applications in group decision making. 2020 , 22, 1748-1759		2

(2021-2020)

128	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
127	Intertemporal Hesitant Fuzzy Soft Sets: Application to Group Decision Making. 2020 , 22, 619-635		9
126	A dynamic group decision making process for high number of alternatives using hesitant Fuzzy Ontologies and sentiment analysis. 2020 , 195, 105657		12
125	An overview on feedback mechanisms with minimum adjustment or cost in consensus reaching in group decision making: Research paradigms and challenges. <i>Information Fusion</i> , 2020 , 60, 65-79	16.7	90
124	Consensus Reaching and Strategic Manipulation in Group Decision Making With Trust Relationships. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2020 , 1-15	7.3	31
123	Large-Scale decision-making: Characterization, taxonomy, challenges and future directions from an Artificial Intelligence and applications perspective. <i>Information Fusion</i> , 2020 , 59, 84-102	16.7	82
122	Multiple attribute decision making based on q-rung orthopair fuzzy generalized Maclaurin symmetic mean operators. <i>Information Sciences</i> , 2020 , 518, 181-210	7.7	41
121	. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020 , 1-13	7:3	30
120	Multiple Group Decision Making for Selecting Emergency Alternatives: A Novel Method Based on the LDWPA Operator and LD-MABAC. 2020 , 17,		10
119	The Linguistic Interval-Valued Intuitionistic Fuzzy Aggregation Operators Based on Extended Hamacher T-Norm and S-Norm and Their Application. 2020 , 12, 668		3
118	DeciTrustNET: A graph based trust and reputation framework for social networks. <i>Information Fusion</i> , 2020 , 61, 101-112	16.7	6
117	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
116	Linguistic Distribution and Priority-Based Approximation to Linguistic Preference Relations With Flexible Linguistic Expressions in Decision Making. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 649-659	10.2	18
115	Managing Consensus With Minimum Adjustments in Group Decision Making With Opinions Evolution. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2021 , 51, 2299-2311	7.3	17
114	Assessing customer satisfaction of O2O takeaway based on online reviews by integrating fuzzy comprehensive evaluation with AHP and probabilistic linguistic term sets. <i>Applied Soft Computing Journal</i> , 2021 , 98, 106847	7.5	25
113	Multi-granular linguistic distribution evidential reasoning method for renewable energy project risk assessment. <i>Information Fusion</i> , 2021 , 65, 147-164	16.7	19
112	A shadowed set-based TODIM method and its application to large-scale group decision making. <i>Information Sciences</i> , 2021 , 544, 135-154	7.7	28
111	A linguistic distribution behavioral multi-criteria group decision making model integrating extended generalized TODIM and quantum decision theory. <i>Applied Soft Computing Journal</i> , 2021 , 98, 106757	7.5	20

110	Managing Ignorance Elements and Personalized Individual Semantics Under Incomplete Linguistic Distribution Context in Group Decision Making. 2021 , 30, 97-118		32
109	Distributed linguistic representations in decision making: Taxonomy, key elements and applications, and challenges in data science and explainable artificial intelligence. <i>Information Fusion</i> , 2021 , 65, 165-178	16.7	59
108	A large group decision-making method based on a generalized Shapley probabilistic linguistic Choquet average operator and the TODIM method. 2021 , 151, 106971		9
107	Online-review analysis based large-scale group decision-making for determining passenger demands and evaluating passenger satisfaction: Case study of high-speed rail system in China. <i>Information Fusion</i> , 2021 , 69, 22-39	16.7	69
106	A hesitant fuzzy linguistic bi-objective clustering method for large-scale group decision-making. 2021 , 168, 114355		11
105	A maximum self-esteem degree based feedback mechanism for group consensus reaching with the distributed linguistic trust propagation in social network. <i>Information Fusion</i> , 2021 , 67, 80-93	16.7	40
104	Network-based evidential three-way theoretic model for large-scale group decision analysis. <i>Information Sciences</i> , 2021 , 547, 689-709	7.7	14
103	Consensus reaching for MAGDM with multi-granular hesitant fuzzy linguistic term sets: a minimum adjustment-based approach. <i>Annals of Operations Research</i> , 2021 , 300, 443-466	3.2	87
102	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
101	. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021 , 51, 3900-3910	7.3	30
100	Numerical Interval Opinion Dynamics in Social Networks: Stable State and Consensus. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 584-598	8.3	6
99	. IEEE Transactions on Fuzzy Systems, 2021 , 29, 627-640	8.3	32
98	Model for selection of hospital constructions with probabilistic linguistic GRP method. 2021 , 40, 1245-1	259	15
97	. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021 , 1-13	7.3	1
96	Heterogeneous Large-Scale Group Decision Making Using Fuzzy Cluster Analysis and Its Application to Emergency Response Plan Selection. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13	7.3	12
95	An Overview on Recent Researches of Uncertain Group Decision Making: Methodology, Framework and Development. <i>International Journal of Information Technology and Decision Making</i> , 2021 , 20, 165-19	9 2 .8	4
94	Consistency-Driven Methodology to Manage Incomplete Linguistic Preference Relation: A Perspective Based on Personalized Individual Semantics. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	0
93	Reducing criteria values in multi-criteria group decision making methods using hierarchical clustering methods and fuzzy ontologies. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	1

(2021-2021)

92	A Quantum Framework for Modeling Interference Effects in Linguistic Distribution Multiple Criteria Group Decision Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2021 , 1-16	7-3	1
91	Group decision making for internet public opinion emergency based upon linguistic intuitionistic fuzzy information. 1		5
90	Ranking range models under incomplete attribute weight information in the selected six MADM methods. 2021 , 38, e12696		1
89	Banzhaf¶hoquet-copula-based aggregation operators for managing q-rung orthopair fuzzy information. 2021 , 25, 6891-6914		5
88	Introducing a new type of HFSs and its application in solving MAGDM problems. 2021 , 40, 9333-9344		
87	Satisfaction-driven consensus model for social network MCGDM with incomplete information under probabilistic linguistic trust. 2021 , 154, 107099		1
86	Large-scale group decision-making based on Pythagorean linguistic preference relations using experts clustering and consensus measure with non-cooperative behavior analysis of clusters. 1		4
85	Two-sided matching decision making with multi-granular hesitant fuzzy linguistic term sets and incomplete criteria weight information. 2021 , 168, 114311		50
84	A hybrid model based on PROMETHEE and PLTSs for the assessment of public participation in community meteorological disaster prevention and mitigation. 2021 , 40, 9583-9595		
83	Group decision support methodology based upon the multigranular generalized orthopair 2-tuple linguistic information model. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 3367-3400	8.4	3
82	Consistency and consensus improvement models driven by a personalized normalization method with probabilistic linguistic preference relations. <i>Information Fusion</i> , 2021 , 69, 156-176	16.7	5
81	Regional integrated energy system schemes selection based on risk expectation and Mahalanobis-Taguchi system. 2021 , 1-18		1
80	A cohesion-driven consensus reaching process for large scale group decision making under a hesitant fuzzy linguistic term sets environment. 2021 , 155, 107158		19
79	Spherical Cubic Fuzzy Extended TOPSIS Method and Its Application in Multicriteria Decision-Making. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-14	1.1	2
78	A hybrid evaluation method for human error probability by using extended DEMATEL with Z-numbers: A case of cargo loading operation. 2021 , 84, 103158		4
77	Complex hesitant fuzzy sets and its applications in multiple attributes decision-making problems. 2021 , 1-29		3
76	Nonlinear preferences in group decision-making. Extreme values amplifications and extreme values reductions. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 6581-6612	8.4	9
75	A new method for deriving priority from dual hesitant fuzzy preference relations. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 6613-6644	8.4	1

74	An Overview of Studies Based on the Probability-Based Decision-Making Information: Current Developments, Methodologies, Applications and Challenges. 1		1
73	Spherical Linear Diophantine Fuzzy Soft Rough Sets with Multi-Criteria Decision Making. 2021 , 10, 185		5
72	Bidirectional projection method for multi-attribute group decision making under probabilistic uncertain linguistic environment. 2021 , 41, 1429-1443		7
71	Generalized hesitant fuzzy numbers: Introducing, arithmetic operations, aggregation operators, and an application. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 7709	8.4	2
70	A semantic model for computing with flexible linguistic expressions and the application in MCGDM. 2021 , 158, 107409		1
69	Archimedean t-Norm and t-Conorm-Based Aggregation Operators of HFNs, with the Approach of Improving Education. 1		3
68	Circular supply chain management with large scale group decision making in the big data era: The macro-micro model. 2021 , 169, 120791		17
67	An asymmetric trapezoidal cloud-based linguistic group decision-making method under unbalanced linguistic distribution assessments. 2021 , 160, 107457		5
66	Consensus reaching for group decision making with multi-granular unbalanced linguistic information: A bounded confidence and minimum adjustment-based approach. <i>Information Fusion</i> , 2021 , 74, 96-110	16.7	60
65	Managing manipulative and non-cooperative behaviors in large scale group decision making based on a WeChat-like interaction network. <i>Information Fusion</i> , 2021 , 75, 1-15	16.7	6
64	Optimization consensus modeling of a closed-loop carbon quota trading mechanism regarding revenue and fairness. 2021 , 161, 107611		4
63	Two-stage consensus model based on opinion dynamics and evolution of social power in large-scale group decision making. <i>Applied Soft Computing Journal</i> , 2021 , 111, 107615	7.5	6
62	An improved failure mode and effect analysis method for multi-criteria group decision-making in green logistics risk assessment. 2021 , 215, 107826		7
61	Linguistic stochastic dominance to support consensus reaching in group decision making with linguistic distribution assessments. <i>Information Fusion</i> , 2021 , 76, 107-121	16.7	2
60	A Linguistic Information Granulation Model and Its Penalty Function-Based Co-Evolutionary PSO Solution Approach for Supporting GDM with Distributed Linguistic Preference Relations. <i>Information Fusion</i> , 2022 , 77, 118-132	16.7	3
59	Democratic consensus reaching process for multi-person multi-criteria large scale decision making considering participants Individual attributes and concerns. <i>Information Fusion</i> , 2022 , 77, 220-232	16.7	8
58	A New Approach for Occupational Risk Evaluation of Natural Gas Pipeline Construction with Extended Cumulative Prospect Theory. 2021 , 23, 158-181		4
57	A new framework for health-care waste disposal alternative selection under multi-granular linguistic distribution assessment environment. 2020 , 145, 106489		20

56	Extended TODIM Based on Cumulative Prospect Theory for Picture Fuzzy Multiple Attribute Group Decision Making. 2020 , 1-22		4
55	RANKING RANGE BASED APPROACH TO MADM UNDER INCOMPLETE CONTEXT AND ITS APPLICATION IN VENTURE INVESTMENT EVALUATION. 2019 , 25, 877-899		65
54	Managing consistency and consensus measures and adjustment strategies in group decision making with probabilistic linguistic preference relations. 2021 , 1-25		
53	A New Clustering Algorithm With Preference Adjustment Cost to Reduce the Cooperation Complexity in Large-Scale Group Decision Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2021 , 1-13	7.3	О
52	Minimum cost consensus model for CRP-driven preference optimization analysis in large-scale group decision making using Louvain algorithm. <i>Information Fusion</i> , 2022 , 80, 121-136	16.7	5
51	Multi-criteria Group Decision-making Method Based on Expert Trust Network and Cloud Model. 2021 ,		
50	Supermarket fresh food suppliers evaluation and selection with multigranularity unbalanced hesitant fuzzy linguistic information based on prospect theory and evidential theory. <i>International Journal of Intelligent Systems</i> ,	8.4	O
49	Personalized Individual Semantics-Based Consistency Control and Consensus Reaching in Linguistic Group Decision Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13	7.3	22
48	An Influence Network-Based Consensus Model for Large-Scale Group Decision Making with Linguistic Information. <i>International Journal of Computational Intelligence Systems</i> , 2022 , 15, 1	3.4	2
47	Multi-granular hybrid information-based decision-making framework and its application to waste to energy technology selection. <i>Information Sciences</i> , 2022 , 587, 450-472	7.7	1
46	Deriving the personalized individual semantics of linguistic information from flexible linguistic preference relations. <i>Information Fusion</i> , 2022 , 81, 154-170	16.7	2
45	A consensus group decision making method for hotel selection with online reviews by sentiment analysis. <i>Applied Intelligence</i> , 1	4.9	O
44	Research on K-medoids Algorithm with Probabilistic-based Expressions and Its Applications. <i>Applied Intelligence</i> , 1	4.9	
43	A multi-granular linguistic distribution-based group decision making method for renewable energy technology selection. <i>Applied Soft Computing Journal</i> , 2022 , 116, 108379	7.5	3
42	Sustainable battery supplier evaluation of new energy vehicles using a distributed linguistic outranking method considering bounded rational behavior. <i>Journal of Energy Storage</i> , 2022 , 48, 103901	7.8	2
41	Purchase Decision of GPPS: An Empirical Study Based on Machine Learning in China. <i>Cybernetics and Systems</i> , 1-28	1.9	
40	Data-driven method to learning personalized individual semantics to support linguistic multi-attribute decision making. <i>Omega</i> , 2022 , 102642	7.2	6
39	An integrated multi-granular distributed linguistic decision support framework for low-carbon tourism attraction evaluation. <i>Current Issues in Tourism</i> , 1-26	5.8	1

38	Consensus-Based Decision Support Model and Fusion Architecture for Dynamic Decision Making. <i>Information Sciences</i> , 2022 , 597, 86-104	7.7	0
37	Power Muirhead Mean Operators for Interval-Valued Linear Diophantine Fuzzy Sets and Their Application in Decision-Making Strategies. <i>Mathematics</i> , 2022 , 10, 70	2.3	O
36	A Multiattribute Group Decision-Making Method With Probabilistic Linguistic Information Based on an Adaptive Consensus Reaching Model and Evidential Reasoning <i>IEEE Transactions on Cybernetics</i> , 2022 , PP,	10.2	4
35	Gray Uncertain Linguistic Multiattribute Group Decision Making Method Based on GCC-HCD. <i>IEEE Transactions on Computational Social Systems</i> , 2022 , 1-15	4.5	O
34	Managing flexible linguistic expression and ordinal classification-based consensus in large-scale multi-attribute group decision making. <i>Annals of Operations Research</i> ,	3.2	1
33	Interval-Valued Fuzzy Multi-Criteria Decision-Making by Combining Analytic Hierarchy Process with Utility Representation Function. <i>International Journal of Information Technology and Decision Making</i> , 1-33	2.8	1
32	Expertise-structure and risk-appetite-integrated two-tiered collective opinion generation framework for large scale group decision making. <i>IEEE Transactions on Fuzzy Systems</i> , 2022 , 1-1	8.3	11
31	Large-Scale Group Decision Making: A Systematic Review and a Critical Analysis. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2022 , 9, 949-966	7	1
30	Crowd Decision Making: Sparse Representation Guided by Sentiment Analysis for Leveraging the Wisdom of the Crowd. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-11	7.3	0
29	Assessing the Spatial Synergy Between Integrated Urban Rail Transit System and Urban Form: A BULI-Based MCLSGA Model With Wisdom of Crowds. <i>IEEE Transactions on Fuzzy Systems</i> , 2022 , 1-15	8.3	1
28	The evaluation on development quality of open education based on Dempster-Shafer with Multi-Granularity Unbalanced Hesitant Fuzzy Linguistic Information for Chinese case. <i>IEEE Access</i> , 2022 , 1-1	3.5	
27	A Multi-attribute Two-Sided Matching Decision Method Based on Multi-granularity Probabilistic Linguistic MARCOS. <i>Mathematical Problems in Engineering</i> , 2022 , 2022, 1-16	1.1	
26	Large-scale group decision-making for prioritizing engineering characteristics in quality function deployment under comparative linguistic environment. <i>Applied Soft Computing Journal</i> , 2022 , 109359	7.5	3
25	Minimum information-loss transformations to support heterogeneous group decision making in a distributed linguistic context. <i>Information Fusion</i> , 2022 ,	16.7	1
24	Personalization-Driven Consensus Reaching Model for Emergency Mission Scheduling Schemes Selection in Large-Group Emergency Decision-Making with Linguistic Distribution Preference Relationship.		
23	An improved FMEA model considering information quality in a multi-granularity probability linguistic environment. 1-15		
22	Learning personalized individual semantics through the data of distributed linguistic preference relations: A two-stage method to support linguistic consensus reaching. 2022 , 172, 108581		0
21	Multiple attribute decision making with flexible linguistic expressions: A linguistic distribution-based approach with interval estimations. 2022 , 172, 108553		1

20	Large-scale group Delphi method with heterogeneous decision information and dynamic weights. 2022 , 118782	0
19	Large-scale group decision-making (LSGDM) for performance measurement of healthcare construction projects: Ordinal Priority Approach.	O
18	A consensus model for large scale group decision making with hesitant fuzzy linguistic information and hierarchical feedback mechanism. 2022 , 173, 108669	0
17	Various aggregation operators of the generalized hesitant fuzzy numbers based on Archimedean t-norm and t-conorm functions. 2022 , 26, 13263-13276	3
16	A Large-Scale Group Decision-Making Consensus Model considering the Experts[Adjustment Willingness Based on the Interactive Weights[Determination. 2022 , 2022, 1-26	0
15	Adaptive minimum adjustment consensus model for large-scale group decision making under social networks and its application in Integrated Care of Older People. 2023 , 132, 109863	O
14	A Minimum-Cost Consensus Model in Social Networks Derived From Uncertain Preferences. 2022 , 1-13	Ο
13	An approach to prevent weight manipulation by minimum adjustment and maximum entropy method in social network group decision making.	O
12	Extended QUALIFLEX method for electronic music acoustic quality evaluation based on the picture fuzzy multiple attribute group decision making. 2022 , 1-12	Ο
11	A large-scale group consensus reaching approach considering self-confidence with two-tuple linguistic trust/distrust relationship and its application in life cycle sustainability assessment. 2023 , 94, 181-199	1
10	Optimized decision support for BIM maturity assessment. 2023 , 149, 104808	О
9	An asymmetric cost consensus based failure mode and effect analysis method with personalized risk attitude information. 2023 , 235, 109196	O
8	Uncertain Theory and Group Decision-Making. 2023 , 13-36	O
7	Taxonomy method for green competitiveness evaluation of equipment manufacturing enterprises under picture 2-tuple linguistic environment. 2023 , 1-13	O
6	Intelligent decision methodology for business English teaching quality evaluation based on GHM and PG operators with 2-tuple linguistic neutrosophic numbers. 2023 , 1-13	O
5	Improving consistency based on regret theory: A multi-attribute group decision making method with linguistic distribution assessments. 2023 , 221, 119748	O
4	Two-rank multi-attribute group decision-making with linguistic distribution assessments: An optimization-based integrated approach. 2023 , 121, 106170	Ο
3	Extending Quality Function Deployment and Analytic Hierarchy Process under Interval-Valued Fuzzy Environment for Evaluating Port Sustainability. 2023 , 15, 5730	O

Data governance services evaluation: a multi-attribute group decision-making method with multigranular uncertain linguistic variables.

О

A normal cloud model-based decision making method under multi-granular probabilistic linguistic environment for evaluating of wetland ecosystem services. **2023**, 120202

О