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A New Consensus Model for Group Decision Making Problems With Non-Homogeneous Experts

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#	Paper	IF	Citations
263	Recommendations of closed consensus temporal patterns by group decision making. 2013 , 54, 318-328		3
262	An Interactive Portfolio Decision Analysis Approach for System-of-Systems Architecting Using the Graph Model for Conflict Resolution. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2014 , 44, 1328-1346	7.3	23
261	Building consensus in group decision making with an allocation of information granularity. 2014 , 255, 115-127		158
260	Multi-criteria group decision making under uncertainty with application to air traffic safety. <i>Expert Systems With Applications</i> , 2014 , 41, 7406-7414	7.8	29
259	Multiperson decision making with different preference representation structures: A direct consensus framework and its properties. 2014 , 58, 45-57		97
258	A new consensus model for group decision making using fuzzy linguistic preference relations with heterogeneous experts. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 30, 171-182	1.6	10
257	An incomplete multi-granular linguistic model and its application in emergency decision of unconventional outburst incidents. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 29, 619-633	1.6	13
256	Fuzzy decision making and consensus: Challenges. Journal of Intelligent and Fuzzy Systems, 2015, 29, 110	09:∂ 11	1 8 145
255	A Group Decision-Making Aggregation Model for Contractor Selection in Large Scale Construction Projects Based on Two-Stage Partial Least Squares (PLS) Path Modeling. 2015 , 24, 855-883		24
254	Trust based consensus model for social network in an incomplete linguistic information context. <i>Applied Soft Computing Journal</i> , 2015 , 35, 827-839	7.5	245
253	Designing a Decision Support System for Recommending Smartphones Using Fuzzy Ontologies. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 323-334	0.4	1
252	On consensus models with utility preferences and limited budget. <i>Applied Soft Computing Journal</i> , 2015 , 35, 840-849	7.5	46
251	Unifying approaches to consensus across different preference representations. <i>Applied Soft Computing Journal</i> , 2015 , 35, 888-897	7.5	9
250	A consensus process for hesitant fuzzy linguistic preference relations. 2015,		3
249	A Consensus Process for Decision Making with Hesitant Fuzzy Linguistic Term Sets. 2015 ,		1
248	A consensus- and harmony-based feedback mechanism for multiple attribute group decision making with correlated intuitionistic fuzzy sets. 2015 , 22, 1033-1054		17
247	Managing incomplete preference relations in decision making: A review and future trends. <i>Information Sciences</i> , 2015 , 302, 14-32	7.7	186

(2015-2015)

246	The fusion process with heterogeneous preference structures in group decision making: A survey. 2015 , 24, 72-83		162
245	Group decision making systems using group recommendations based on interval fuzzy preference relations and consistency matrices. <i>Information Sciences</i> , 2015 , 298, 555-567	7.7	54
244	Consistency issues of interval pairwise comparison matrices. 2015 , 19, 2321-2335		36
243	A multi-agent fuzzy consensus model in a Situation Awareness framework. <i>Applied Soft Computing Journal</i> , 2015 , 30, 430-440	7.5	32
242	A dynamical consensus method based on exit@elegation mechanism for large group emergency decision making. 2015 , 86, 237-249		86
241	A Consensus Model for Group Decision Making with Hesitant Fuzzy Information. 2015 , 23, 459-480		4
240	An approach to interval-valued intuitionistic uncertain linguistic multi-attribute group decision making. 2015 , 6, 859-871		9
239	Using mutually validated memories of experts for case-based knowledge systems. 2015 , 86, 102-115		6
238	An improved consensus-based group decision making model with heterogeneous information. <i>Applied Soft Computing Journal</i> , 2015 , 35, 850-863	7.5	20
237	The consensus models with interval preference opinions and their economic interpretation. 2015 , 55, 81-90		114
236	Autocratic Decision Making Using Group Recommendations Based on Intervals of Linguistic Terms and Likelihood-Based Comparison Relations. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2015 , 45, 250-259	7.3	15
235	Consensus building in multiperson decision making with heterogeneous preference representation structures: A perspective based on prospect theory. <i>Applied Soft Computing Journal</i> , 2015 , 35, 898-910	7.5	55
234	FUZZY SETS AND FUZZY LOGIC IN MULTI-CRITERIA DECISION MAKING. THE 50TH ANNIVERSARY OF PROF. LOTFI ZADEHB THEORY: INTRODUCTION. <i>Technological and Economic Development of Economy</i> , 2015 , 21, 677-683	4.7	20
233	SICTQUAL: A fuzzy linguistic multi-criteria model to assess the quality of service in the ICT sector from the user perspective. <i>Applied Soft Computing Journal</i> , 2015 , 37, 897-910	7.5	22
232	On multi-granular fuzzy linguistic modeling in group decision making problems: A systematic review and future trends. 2015 , 74, 49-60		174
	···		
231	Two consensus models based on the minimum cost and maximum return regarding either all individuals or one individual. <i>European Journal of Operational Research</i> , 2015 , 240, 183-192	5.6	132
231	Two consensus models based on the minimum cost and maximum return regarding either all	5.6 7.5	132 151

228	Bidding Strategy to Support Decision-Making Based on Comprehensive Information in Construction Projects. 2016 , 2016, 1-15	4
227	On a fairness type approach to consensus reaching support under fuzziness via linguistic summaries. 2016 ,	4
226	Managing consensus and weights in iterative multiple-attribute group decision making. <i>Applied Soft Computing Journal</i> , 2016 , 48, 80-90	39
225	A combined fuzzy aggregation and consensus process for Multi-Criteria Group Decision Making problems. 2016 ,	1
224	Consensus models based on distance for interval fuzzy and multiplicative preference relations. Journal of Intelligent and Fuzzy Systems, 2016, 31, 503-518	3
223	An interactive consensus reaching model for decision making under hesitation linguistic environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016 , 31, 1635-1644	14
222	A Context-aware Fuzzy Linguistic Consensus Model supporting Innovation Processes. 2016,	1
221	A fuzzy consensus approach for Group Decision Making with variable importance of experts. 2016 ,	9
220	Consistency analysis and group decision making based on triangular fuzzy additive reciprocal preference relations. <i>Information Sciences</i> , 2016 , 361-362, 29-47	34
219	A novel method for group decision making with interval-valued Atanassov intuitionistic fuzzy preference relations. <i>Information Sciences</i> , 2016 , 372, 53-71	45
218	A group decision making model considering both the additive consistency and group consensus of intuitionistic fuzzy preference relations. 2016 , 101, 227-242	66
217	Consensus reaching model in the complex and dynamic MAGDM problem. 2016 , 106, 206-219	145
216	Consensus building in group decision making based on multiplicative consistency with incomplete reciprocal preference relations. 2016 , 106, 96-104	23
215	Majority OWA operator for opinion rating in social media. 2016 , 20, 1047-1055	10
214	A consensus model for group decision making under interval type-2 fuzzy environment. 2016 , 17, 237-249	5
213	Integrating experts' weights generated dynamically into the consensus reaching process and its applications in managing non-cooperative behaviors. 2016 , 84, 1-15	199
212	Consensus Under Bounded Noise in Discrete Network Systems: An Algorithm With Fast Convergence and High Accuracy. 2016 , 46, 2874-2884	24
211	Possibility Distribution-Based Approach for MAGDM With Hesitant Fuzzy Linguistic Information. 2016 , 46, 694-705	204

210	Modelling influence in group decision making. 2016 , 20, 1653-1665		73
209	Frank aggregation operators and their application to hesitant fuzzy multiple attribute decision making. <i>Applied Soft Computing Journal</i> , 2016 , 41, 428-452	7.5	65
208	Selective majority additive ordered weighting averaging operator. <i>European Journal of Operational Research</i> , 2016 , 250, 816-826	5.6	9
207	Managing consistency and consensus in group decision making with hesitant fuzzy linguistic preference relations. 2016 , 65, 28-40		222
206	A New Method for Intuitionistic Fuzzy Multiattribute Decision Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2016 , 46, 1167-1179	7.3	29
205	Creating knowledge databases for storing and sharing people knowledge automatically using group decision making and fuzzy ontologies. <i>Information Sciences</i> , 2016 , 328, 418-434	7.7	29
204	A peer-to-peer dynamic adaptive consensus reaching model for the group AHP decision making. <i>European Journal of Operational Research</i> , 2016 , 250, 521-530	5.6	117
203	Neural-Network-Based Distributed Adaptive Robust Control for a Class of Nonlinear Multiagent Systems With Time Delays and External Noises. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 750-758	7.3	94
202	Consistency and consensus models for group decision-making with uncertain 2-tuple linguistic preference relations. 2016 , 47, 2572-2587		48
201	A multiple attribute group decision making framework for the evaluation of lean practices at logistics distribution centers. <i>Annals of Operations Research</i> , 2016 , 247, 735-757	3.2	23
200	A Fuzzy Linguistic Extended LibQUAL+ Model to Assess Service Quality in Academic Libraries. 2017 , 16, 225-244		9
199	Soft consensus measures in group decision making using unbalanced fuzzy linguistic information. 2017 , 21, 3037-3050		112
198	A direct projection-based group decision-making methodology with crisp values and interval data. 2017 , 21, 2395-2405		31
197	Group Decision Making: Consensus Approaches Based on Soft Consensus Measures. <i>Studies in Computational Intelligence</i> , 2017 , 307-321	0.8	3
196	Linguistic fuzzy consensus model for collaborative development of fuzzy cognitive maps: a case study in software development risks. 2017 , 16, 463-479		8
195	Aggregation and consensus for preference relations based on fuzzy partial orders. 2017 , 16, 409-428		11
194	Distributed Control of Nonlinear Multiagent Systems With Asymptotic Consensus. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2017 , 47, 749-757	7.3	40
193	A consensus model for hesitant fuzzy preference relations and its application in water allocation management. <i>Applied Soft Computing Journal</i> , 2017 , 58, 265-284	7.5	146

192	Preference clustering-based mediating group decision-making (PCM-GDM) method for infrastructure asset management. <i>Expert Systems With Applications</i> , 2017 , 83, 206-214	7.8	6
191	An adaptive consensus method for multi-attribute group decision making under uncertain linguistic environment. <i>Applied Soft Computing Journal</i> , 2017 , 58, 339-353	7.5	39
190	On the need for augmented appraisal degrees to handle experience-based evaluations. <i>Applied Soft Computing Journal</i> , 2017 , 54, 284-295	7.5	6
189	Gaining consensus in a moderated group: A model with a twofold feedback mechanism. <i>Expert Systems With Applications</i> , 2017 , 71, 87-97	7.8	21
188	A trust induced recommendation mechanism for reaching consensus in group decision making. 2017 , 119, 221-231		107
187	Comparing two approaches to team building: a performance measurement evaluation. 2017 , 23, 333-35	1	7
186	Entropy-based weights on decision makers in group decision-making setting with hybrid preference representations. <i>Applied Soft Computing Journal</i> , 2017 , 60, 737-749	7.5	56
185	Hesitant Fuzzy Multiattribute Matching Decision Making Based on Regret Theory with Uncertain Weights. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 955-966	3.6	29
184	Fuzzy rough set over multi-universes and lits application in decision making 1. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 1719-1734	1.6	8
183	Application of satisfactory degree tolinterval-valued intuitionistic fuzzy multi-attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 1019-1028	1.6	24
182	Mental Models Analysis and Comparison Based on Fuzzy Rules: A Case Study of the Protests of June and July 2013 in Brazil. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2021	⁷ 2ð33	4
181	An alternative calculation of the consensus degree in group decision making problems. <i>Procedia Computer Science</i> , 2017 , 122, 735-742	1.6	5
180	Workplace assessment by fuzzy decision tree and TOPSIS methodologies to manage the occupational safety and health performance. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 1209-12	2146	6
179	An analysis on consensus measures in group decision making. 2017,		3
178	A comparative study on consensus measures in group decision making. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 1624-1638	8.4	82
177	Analysing discussions in social networks using group decision making methods and sentiment analysis. <i>Information Sciences</i> , 2018 , 447, 157-168	7.7	45
176	An Approach to Consensus Measure Based on Possibility Degrees of PLTSs in Group Decision Making. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 2257-2272	3.6	12
175	A group decision support model based on incomplete hesitant fuzzy linguistic preference relations for mine disaster rescue. 2018 , 7, 213-224		4

(2018-2018)

174	An analysis of consensus approaches based on different concepts of coincidence. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 2247-2259	1.6	7
173	A Linguistic Large Group Decision Making Method Based on the Cloud Model. 2018 , 26, 3314-3326		61
172	An innovative TOPSIS approach based on hesitant fuzzy correlation coefficient and its applications. <i>Applied Soft Computing Journal</i> , 2018 , 68, 249-267	7.5	46
171	Fuzzy Bayes risk based on Mahalanobis distance and Gaussian kernel for weight assignment in labeled multiple attribute decision making. 2018 , 152, 26-39		14
170	A Novel Approach to Group Decision-Making with Interval-Valued Intuitionistic Fuzzy Preference Relations via Shapley Value. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 1172-1187	3.6	13
169	Business process outsourcing enhanced by fuzzy linguistic consensus model. <i>Applied Soft Computing Journal</i> , 2018 , 64, 436-444	7.5	12
168	Deriving heterogeneous experts weights from incomplete linguistic preference relations based on uninorm consistency. 2018 , 150, 150-165		16
167	Weighted fuzzy soft multiset and decision-making. 2018 , 9, 787-794		7
166	Analyzing Saaty consistency test in pairwise comparison method: a perspective based on linguistic and numerical scale. 2018 , 22, 1933-1943		4
165	. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018 , 48, 982-992	7.3	190
165 164	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 982-992 How to select a promising enterprise for venture capitalists with prospect theory under intuitionistic fuzzy circumstance?. <i>Applied Soft Computing Journal</i> , 2018 , 67, 756-763	7·3 7·5	190 38
	How to select a promising enterprise for venture capitalists with prospect theory under	, ,	
164	How to select a promising enterprise for venture capitalists with prospect theory under intuitionistic fuzzy circumstance?. <i>Applied Soft Computing Journal</i> , 2018 , 67, 756-763 The 2-Rank Consensus Reaching Model in the Multigranular Linguistic Multiple-Attribute Group	7.5	38
164 163	How to select a promising enterprise for venture capitalists with prospect theory under intuitionistic fuzzy circumstance?. <i>Applied Soft Computing Journal</i> , 2018 , 67, 756-763 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 Competitiveness Maximization on Complex Networks. <i>IEEE Transactions on Systems, Man, and</i>	7·5 7·3	38 76
164 163 162	How to select a promising enterprise for venture capitalists with prospect theory under intuitionistic fuzzy circumstance?. <i>Applied Soft Computing Journal</i> , 2018 , 67, 756-763 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 Competitiveness Maximization on Complex Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1054-1064 Minimum deviation ordinal consensus reaching in GDM with heterogeneous preference structures.	7·5 7·3 7·3	38 76 8
164 163 162	How to select a promising enterprise for venture capitalists with prospect theory under intuitionistic fuzzy circumstance?. <i>Applied Soft Computing Journal</i> , 2018 , 67, 756-763 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 Competitiveness Maximization on Complex Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1054-1064 Minimum deviation ordinal consensus reaching in GDM with heterogeneous preference structures. <i>Applied Soft Computing Journal</i> , 2018 , 67, 658-676 Distance-based nonlinear programming models to identify and adjust inconsistencies for linguistic	7·5 7·3 7·3	38 76 8
164 163 162 161	How to select a promising enterprise for venture capitalists with prospect theory under intuitionistic fuzzy circumstance?. <i>Applied Soft Computing Journal</i> , 2018 , 67, 756-763 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 Competitiveness Maximization on Complex Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1054-1064 Minimum deviation ordinal consensus reaching in GDM with heterogeneous preference structures. <i>Applied Soft Computing Journal</i> , 2018 , 67, 658-676 Distance-based nonlinear programming models to identify and adjust inconsistencies for linguistic preference relations. 2018 , 22, 4833-4849 Local feedback strategy for consensus building with probability-hesitant fuzzy preference	7·5 7·3 7·5	38 76 8 20

156	Consensus Building Process in Group Decision Making An Adaptive Procedure Based on Group Dynamics. 2018 , 26, 1923-1933	37
155	Fuzzy Group Decision Making With Incomplete Information Guided by Social Influence. 2018 , 26, 1704-1718	180
154	Analyzing Feedback Mechanisms in Group Decision Making Problems. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 371-382	
153	A minimum adjustment cost feedback mechanism based consensus model for group decision making under social network with distributed linguistic trust. 2018 , 41, 232-242	181
152	A consensus model for large-scale group decision making with hesitant fuzzy information and changeable clusters. 2018 , 41, 217-231	215
151	Network Selection Decisions for Multiple Calls Based on Consensus Level. 2018 , 26, 592-615	1
150	Fuzzy Consensus and Fuzzy Aggregation Processes for Multi-criteria Group Decision-making Problems in Construction Engineering and Management. 2018 , 229-275	
149	A new influence based network for opinion propagation in social network based scenarios. <i>Procedia Computer Science</i> , 2018 , 139, 329-337	6
148	Improving Consensus in Group Decision Making with Intuitionistic Reciprocal Preference Relations: A Granular Computing Approach. 2018 ,	3
147	A fuzzy measure theoretical approach for multi criteria decision making problems containing sub-criteria. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 6461-6468	4
146	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	2
145	A multi-experts and multi-criteria risk assessment model for safety risks in oil and gas industry integrating risk attitudes. 2018 , 156, 62-73	19
144	Identifying items for moderation in a peer assessment framework. 2018 , 162, 211-219	2
143	Robust Multiobjective Optimization With Robust Consensus. 2018, 26, 3743-3754	8
142	Consensus reaching in social network group decision making: Research paradigms and challenges. 2018 , 162, 3-13	267
141	A Method Adjusting Consistency and Consensus for Group Decision-Making Problems with Hesitant Fuzzy Linguistic Preference Relations Based on Discrete Fuzzy Numbers. 2018 , 2018, 1-17	4
140	On dynamic consensus processes in group decision making problems. <i>Information Sciences</i> , 2018 , 459, 20-35	131
139	Handling group decision-making model with incomplete hesitant fuzzy preference relations and its application in medical decision. 2019 , 23, 6657-6666	19

(2019-2019)

138	A social network based approach for consensus achievement in multiperson decision making. 2019 , 47, 72-87		102
137	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
136	A cumulative belief degree approach for group decision-making problems with heterogeneous information. 2019 , 36, e12458		9
135	Carrying out consensual Group Decision Making processes under social networks using sentiment analysis over comparative expressions. 2019 , 165, 335-345		63
134	Direct Iterative Procedures for Consensus Building with Additive Preference Relations Based on the Discrete Assessment Scale. 2019 , 28, 1167-1191		9
133	Hospitality brand management by a score-based q-rung orthopair fuzzy V.I.K.O.R. method integrated with the best worst method. 2019 , 32, 3272-3301		9
132	An Attitudinal Trust Recommendation Mechanism to Balance Consensus and Harmony in Group Decision Making. 2019 , 27, 2163-2175		61
131	Consensus Opinion Model in Online Social Networks Based on Influential Users. <i>IEEE Access</i> , 2019 , 7, 28436-28451	3.5	5
130	Consensus evolution networks: A consensus reaching tool for managing consensus thresholds in group decision making. 2019 , 52, 375-388		25
129	A mathematical programming approach to manage group decision making with incomplete hesitant fuzzy linguistic preference relations. 2019 , 135, 467-475		19
128	. IEEE Access, 2019 , 7, 54670-54681	3.5	12
127	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	3.5	17
126	Ordinal consensus measure with objective threshold for heterogeneous large-scale group decision making. 2019 , 180, 62-74		60
125	Large-scale group decision making with multiple stakeholders based on probabilistic linguistic preference relation. <i>Applied Soft Computing Journal</i> , 2019 , 80, 712-722	7.5	44
124	Soft consensus cost models for group decision making and economic interpretations. <i>European Journal of Operational Research</i> , 2019 , 277, 964-980	5.6	200
123	Variable weights theory and its application to multi-attribute group decision making with intuitionistic fuzzy numbers on determining decision maker's weights. 2019 , 14, e0212636		10
122	Projection-based approach to group decision-making with hybrid information representations and application to software quality evaluation. 2019 , 132, 98-113		8
121	A Multi-agent System Framework for Dialogue Games in the Group Decision-Making Context. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 437-447	0.4	4

120	A consensus model for heterogeneous multi-attribute group decision making with several attribute sets. <i>Expert Systems With Applications</i> , 2019 , 125, 69-80	7.8	17
119	Consensus evaluation method of multi-ground-target threat for unmanned aerial vehicle swarm based on heterogeneous group decision making. 2019 , 74, 223-232		8
118	An optimization based Consensus Model in Multiple Attribute Group Decision Making with Individual Bounded Confidences. 2019 ,		O
117	A PSO-based group decision making model with multiplicative reciprocal matrices under flexibility. 2019 , 23, 10901-10910		5
116	Consensus efficiency in group decision making: A comprehensive comparative study and its optimal design. <i>European Journal of Operational Research</i> , 2019 , 275, 580-598	5.6	149
115	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
114	A new approach to deal with consistency and consensus issues for hesitant fuzzy linguistic preference relations. <i>Applied Soft Computing Journal</i> , 2019 , 76, 400-415	7.5	26
113	Group Decision Making with Heterogeneous Preference Structures: An Automatic Mechanism to Support Consensus Reaching. 2019 , 28, 585-617		80
112	Aggregation-Based Framework for Construction Risk Assessment with Heterogeneous Groups of Experts. 2019 , 145, 04019003		8
111	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
110	A novel consensus reaching framework for heterogeneous group decision making based on cumulative prospect theory. 2019 , 128, 325-335		18
109	Deriving decision makers weights in group decision making: An overview of objective methods. 2019 , 49, 146-160		78
108	Large-scale group decision making model based on social network analysis: Trust relationship-based conflict detection and elimination. <i>European Journal of Operational Research</i> , 2019 , 275, 737-754	5.6	126
107	Expertise-based consensus building for MCGDM with hesitant fuzzy linguistic information. 2019 , 50, 54-70		19
106	Multiple-Attribute Decision-Making Based on Archimedean Bonferroni Operators of q-Rung Orthopair Fuzzy Numbers. 2019 , 27, 834-848		204
105	Consensus of Linear Discrete-Time Multi-Agent Systems: A Low-Gain Distributed Impulsive Strategy. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2019 , 49, 1041-1052	7-3	29
104	Predictive Intelligence in Analytics Aggregation of Partial Ordered Subsets. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 1417-1428	7.3	
103	Group consensus for a class of heterogeneous multi-agent networks in the competition systems. 2020 , 416, 165-171		7

(2020-2020)

102	A novel multi-criteria group decision-making method for heterogeneous and dynamic contexts using multi-granular fuzzy linguistic modelling and consensus measures. 2020 , 53, 240-250		50	
101	Flexible Linguistic Expressions and Consensus Reaching With Accurate Constraints in Group Decision-Making. 2020 , 50, 2488-2501		47	
100	. 2020 , 28, 376-389		37	
99	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	.3	23	
98	Adaptive consensus reaching process with hybrid strategies for large-scale group decision making. <i>European Journal of Operational Research</i> , 2020 , 282, 957-971	.6	61	
97	Evaluation of ship green degree using a novel hybrid approach combining group fuzzy entropy and cloud technique for the order of preference by similarity to the ideal solution theory. 2020 , 22, 493-5	12	40	
96	The minimum cost consensus model considering the implicit trust of opinions similarities in social network group decision-making. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 470-493	·4	19	
95	Trust based group decision making in environments with extreme uncertainty. 2020 , 191, 105168		6	
94	Dynamics of Negative Evaluations in the Information Exchange of Interactive Decision-Making Teams: Advancing the Design of Technology-Augmented GDSS. 2020 , 1		0	
93	Grouped Multi-Attribute Bid Evaluation Decision Method Based on Difference Degree of Experts Scoring. 2020 ,			
92	A modified interval valued intuitionistic fuzzy CODAS method and its application to multi-criteria selection among renewable energy alternatives in Turkey. <i>Applied Soft Computing Journal</i> , 2020 , 96, 1066	. <u>ę</u> 0	22	
91	Multiperspective Automotive Labeling. 2020 ,		1	
90	Consensus-Based Public Acceptance and Mapping of Nuclear Energy Investments Using Spherical and Pythagorean Fuzzy Group Decision Making Approaches. <i>IEEE Access</i> , 2020 , 8, 206248-206263	.5	21	
89	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 7. 1-12	.3	14	
88	A consensus reaching process with quantum subjective adjustment in linguistic group decision making. <i>Information Sciences</i> , 2020 , 533, 150-168	·7	8	
87	A Dynamic Adaptive Subgroup-to-Subgroup Compatibility-Based Conflict Detection and Resolution Model for Multicriteria Large-Scale Group Decision Making. 2021 , 51, 4784-4795		22	
86	Social network community analysis based large-scale group decision making approach with incomplete fuzzy preference relations. 2020 , 60, 98-120		44	
85	Group decision making in manufacturing systems: An approach using spatial preference information and indifference zone. 2020 , 55, 109-125		1	

84	A large-scale group decision making method with a consensus reaching process under cognitive linguistic environment. 2020 ,		2
83	Granular fuzzy pay-off method for real option valuation. <i>Expert Systems With Applications</i> , 2020 , 159, 113597	7.8	1
82	Game-Theoretic Learning for Sensor Reliability Evaluation Without Knowledge of the Ground Truth. 2020 ,		2
81	Reaching a minimum adjustment consensus in social network group decision-making. 2020 , 59, 30-43		35
80	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
79	Dual Models and Return Allocations for Consensus Building Under Weighted Average Operators. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-13	7.3	1
78	Post-consensus analysis of group decision making processes by means of a graph theoretic and an association rules mining approach. 2020 , 94, 102208		12
77	. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020 , 1-13	7.3	30
76	Analysis of the Final Ranking Decisions Made by Experts After a Consensus has Been Reached in Group Decision Making. 2020 , 29, 271-291		9
75	Assessment of Energy Systems Using Extended Fuzzy AHP, Fuzzy VIKOR, and TOPSIS Approaches to Manage Non-Cooperative Opinions. 2020 , 12, 2745		25
74	Dynamic subgroup-quality-based consensus in managing consistency, nearness, and evenness quality indices for large-scale group decision making under hesitant environment. 2021 , 72, 865-878		10
73	Intelligent Decision Making and Bionic Movement Control of Self-Organized Swarm. 2021 , 68, 6369-63	78	15
72	Large-scale group decision-making with non-cooperative behaviors and heterogeneous preferences: An application in financial inclusion. <i>European Journal of Operational Research</i> , 2021 , 288, 271-293	5.6	71
71	Dynamic Expert Reliability Based Feedback Mechanism in Consensus Reaching Process with Distributed Preference Relations. 2021 , 30, 341-375		3
70	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
69	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
68	Minimum cost consensus modelling under various linear uncertain-constrained scenarios. 2021 , 66, 1-1	7	40
67	Trust and behavior analysis-based fusion method for heterogeneous multiple attribute group decision-making. 2021 , 152, 106992		8

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66	A knowledge coverage-based trust propagation for recommendation mechanism in social network group decision making. <i>Applied Soft Computing Journal</i> , 2021 , 101, 107005	7.5	10
65	Algorithms to Detect and Rectify Multiplicative and Ordinal Inconsistencies of Fuzzy Preference Relations. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3498-3511	7.3	15
64	. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021 , 51, 3900-3910	7.3	30
63	New consensus measure for group decision-making based on Spearman correlation coefficient for reciprocal fuzzy preference relations. <i>International Journal of Modelling and Simulation</i> , 2021 , 41, 163-	17 ^{£.5}	2
62	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
61	A Customized Metaheuristic Approaches for Improving Supplier Selection in Intelligent Decision Making. <i>IEEE Access</i> , 2021 , 9, 56228-56239	3.5	1
60	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
59	. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021 , 51, 191-208	7.3	46
58	Proposal of Assurance Case Description Method in Design for Environment (DfE) Process. 2021 , 357-3	69	
57	A minimum adjustment consensus framework with compromise limits for social network group decision making under incomplete information. <i>Information Sciences</i> , 2021 , 549, 249-268	7.7	10
56	A remote sensing satellite observation scheme evaluation method based on granular computing of intuitionistic linguistic preference relation. <i>Annals of Operations Research</i> , 1	3.2	1
55	A limited cost consensus approach with fairness concern and its application. <i>European Journal of Operational Research</i> , 2021 , 298, 261-261	5.6	2
54	A geometrical method for consensus building in GDM with incomplete heterogeneous preference information. <i>Applied Soft Computing Journal</i> , 2021 , 105, 107224	7.5	5
53	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
52	A Quantification Approach to Flexibility Degrees of Fuzzy Numbers and Its Application to Group Decision Making. <i>International Journal of Fuzzy Systems</i> , 1	3.6	O
51	Cost of doing business index in Latin America. <i>Quality and Quantity</i> , 1	2.4	2
50	PreferenceApproval Structures in Group Decision Making: Axiomatic Distance and Aggregation. <i>Decision Analysis</i> ,	1.2	7
49	Heterogeneous or homogeneous? A modified decision-making approach in renewable energy investment projects. <i>AIMS Energy</i> , 2021 , 9, 558-580	1.8	2

48	Towards Better Concordance among Contextualized Evaluations in FAST-GDM Problems. <i>Mathematics</i> , 2021 , 9, 93	2.3	1
47	Consensus Reaching Processes under Hesitant Linguistic Assessments. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 257-268	0.4	2
46	Refocusing Attention on Unobserved Attributes to Reach Consensus in Decision Making Problems Involving a Heterogeneous Group of Experts. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 405-	-49 :6	1
45	A PROBABILISTIC APPROACH APPLIED TO THE CLASSIFICATION OF COURSES BY MULTIPLE EVALUATORS. <i>Pesquisa Operacional</i> , 2016 , 36, 469-485	0.3	3
44	HESITANT FUZZY LINGUISTIC DNMA METHOD WITH CARDINAL CONSENSUS REACHING PROCESS FOR SHOPPING MALL LOCATION SELECTION. <i>International Journal of Strategic Property Management</i> , 2019 , 23, 420-434	1.9	3
43	PRIORITIZATION OF THE LAUNCH OF ICT PRODUCTS AND SERVICES THROUGH LINGUISTIC MULTI-CRITERIA DECISION-MAKING. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 1231-1257	4.7	5
42	RANKING RANGE BASED APPROACH TO MADM UNDER INCOMPLETE CONTEXT AND ITS APPLICATION IN VENTURE INVESTMENT EVALUATION. <i>Technological and Economic Development of Economy</i> , 2019 , 25, 877-899	4.7	65
41	Use of Fuzzy Logic in the Strategic Selection of Process Indicators. <i>Studies in Computational Intelligence</i> , 2021 , 95-109	0.8	
40	A GDM Method Based on Granular Computing for Academic Library Management. <i>Studies in Big Data</i> , 2015 , 265-284	0.9	
39	Consensus with Heterogeneous Preference Representation Structures. 2016 , 127-171		
39	Consensus with Heterogeneous Preference Representation Structures. 2016 , 127-171 Introduction. 2016 , 1-15		1
		53). ₇	1
38	Introduction. 2016 , 1-15	53: ₇	
38	Introduction. 2016 , 1-15 Soft Consensus Models in Group Decision Making. <i>Studies in Fuzziness and Soft Computing</i> , 2016 , 135-15 Fuzzy Consensus Model in Collective Knowledge Systems: An Application for Fighting Food Frauds.	,	
38 37 36	Introduction. 2016, 1-15 Soft Consensus Models in Group Decision Making. Studies in Fuzziness and Soft Computing, 2016, 135-15 Fuzzy Consensus Model in Collective Knowledge Systems: An Application for Fighting Food Frauds. Lecture Notes in Computer Science, 2017, 208-217 Generating Recommendations in GDM with an Allocation of Information Granularity. Advances in	0.9	
38 37 36 35	Introduction. 2016, 1-15 Soft Consensus Models in Group Decision Making. Studies in Fuzziness and Soft Computing, 2016, 135-15. Fuzzy Consensus Model in Collective Knowledge Systems: An Application for Fighting Food Frauds. Lecture Notes in Computer Science, 2017, 208-217 Generating Recommendations in GDM with an Allocation of Information Granularity. Advances in Intelligent Systems and Computing, 2018, 211-222	0.9	
38 37 36 35 34	Introduction. 2016, 1-15 Soft Consensus Models in Group Decision Making. Studies in Fuzziness and Soft Computing, 2016, 135-19. Fuzzy Consensus Model in Collective Knowledge Systems: An Application for Fighting Food Frauds. Lecture Notes in Computer Science, 2017, 208-217 Generating Recommendations in GDM with an Allocation of Information Granularity. Advances in Intelligent Systems and Computing, 2018, 211-222 Semi-global Consensus of Multi-agent Systems with Impulsive Approach. 2019, 1-34 Product Design Evaluation Method Using Consensus Measurement, Network Analysis, and AHP.	0.9	1

30	A Novel Method for Group Decision Making with Interval-Valued Atanassov Intuitionistic Fuzzy Preference Relations. 2020 , 179-214		1	
29	Framework to prioritize digital transformation initiatives based on the country's development impact. 2020 ,			
28	Benefits of policy actor embeddedness for sustainable tourism indicators design: the case of Andalusia. <i>Journal of Sustainable Tourism</i> , 1-20	5.7		
27	Grouped multi-attribute bid-evaluation decision-making method based on selection preferences and entropy weights. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022 , 1-13	1.6		
26	A consensus group decision making method for hotel selection with online reviews by sentiment analysis. <i>Applied Intelligence</i> , 1	4.9	О	
25	OVPD: Odor-Video Elicited Physiological Signal Database for Emotion Recognition. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022 , 1-1	5.2	1	
24	Consensus reaching process in large-scale group decision making based on opinion leaders. <i>Procedia Computer Science</i> , 2022 , 199, 509-516	1.6	O	
23	A Novel Noncooperative Behavior Management Method for Multiattribute Large Group Decision-Making <i>Computational Intelligence and Neuroscience</i> , 2022 , 2022, 6978771	3		
22	A Clustering Method with Historical Data to Support Large-Scale Consensus-Reaching Process in Group Decision-Making. <i>International Journal of Computational Intelligence Systems</i> , 2022 , 15, 1	3.4	1	
21	A non-cooperative behavior management method for multi-attribute large group decision-making. Journal of Intelligent and Fuzzy Systems, 2022 , 1-15	1.6		
20	Dynamic Fusion Simulation Method of Intertemporal Decision Preferences of Large Groups in Weak Relationships. <i>Mathematical Problems in Engineering</i> , 2022 , 2022, 1-15	1.1		
19	Inventive problem-solving map of innovative carbon emission strategies for solar energy-based transportation investment projects. <i>Applied Energy</i> , 2022 , 311, 118680	10.7	72	
18	Consensus-Based Decision Support Model and Fusion Architecture for Dynamic Decision Making. <i>Information Sciences</i> , 2022 , 597, 86-104	7.7	O	
17	An efficient intelligent decision method for bionic motion unmanned system. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2022 , 236, 683-695	1		
16	A decentralized feedback mechanism with compromise behavior for large-scale group consensus reaching process with application in smart logistics supplier selection. <i>Expert Systems With Applications</i> , 2022 , 204, 117547	7.8	O	
15	Decision Support System Based on CoCoSo Method with the Picture Fuzzy Information. <i>Journal of Mathematics</i> , 2022 , 2022, 1-11	1.2	4	
14	Optimal couple-group tracking control for the heterogeneous multi-agent systems with cooperative-competitive interactions via reinforcement learning method. 2022 , 610, 401-424		0	
	Semi-global Consensus of Multi-agent Systems with Impulsive Approach. 2022 , 1369-1402			

12	Minimum cost consensus modeling under dynamic feedback regulation mechanism considering consensus principle and tolerance level. 2022 ,	О
11	A novel 2-phase consensus with customized feedback based group decision-making involving heterogeneous decision-makers.	O
10	Consensus-trust Driven Bidirectional Feedback Mechanism for Improving Consensus in Social Network Large-group Decision Making.	6
9	A large-scale consensus model to manage non-cooperative behaviors in group decision making: A perspective based on historical data. 2022 , 119163	O
8	Superiority-comparison-based transformation, consensus, and ranking methods for heterogeneous multi-attribute group decision-making. 2023 , 213, 119018	O
7	Consensus Reaching in Group Decision Making With Linear Uncertain Preferences and Asymmetric Costs. 2022 , 1-13	O
6	A maximum fairness consensus model with limited cost in group decision making. 2023, 175, 108891	O
5	Minimum Cost Consensus Models Measuring Moderator∄ Preference on Consensus Levels. 2022 , 1-11	O
4	Revisiting the consistency improvement and consensus reaching processes of intuitionistic multiplicative preference relations. 2023 , 120, 105931	O
3	A Stackelberg game model for large-scale group decision making based on cooperative incentives. 2023 , 96, 103-116	O
2	Integrating Blockchain for Healthcare Group Decision Making. 2022,	O
1	A Novel Approach Toward Q-Rung Orthopair Fuzzy Rough Dombi Aggregation Operators and Their Application to Decision-Making Problems. 2023 , 11, 35770-35783	O