

# Yucheng Dong

## List of Publications by Year in descending order

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209  
papers

13,637  
citations

16451

64  
h-index

22832

112  
g-index

213  
all docs

213  
docs citations

213  
times ranked

3674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consistency and consensus measures for linguistic preference relations based on distribution assessments. <i>Information Fusion</i> , 2014, 17, 46-55.	19.1	461
2	Consensus models for AHP group decision making under row geometric mean prioritization method. <i>Decision Support Systems</i> , 2010, 49, 281-289.	5.9	413
3	Consensus reaching in social network group decision making: Research paradigms and challenges. <i>Knowledge-Based Systems</i> , 2018, 162, 3-13.	7.1	404
4	The OWA-based consensus operator under linguistic representation models using position indexes. <i>European Journal of Operational Research</i> , 2010, 203, 455-463.	5.7	330
5	Personalized individual semantics in computing with words for supporting linguistic group decision making. An application on consensus reaching. <i>Information Fusion</i> , 2017, 33, 29-40.	19.1	310
6	Computing the Numerical Scale of the Linguistic Term Set for the 2-Tuple Fuzzy Linguistic Representation Model. <i>IEEE Transactions on Fuzzy Systems</i> , 2009, 17, 1366-1378.	9.8	300
7	Managing consensus based on leadership in opinion dynamics. <i>Information Sciences</i> , 2017, 397-398, 187-205.	6.9	280
8	Consensus Building for the Heterogeneous Large-Scale GDM With the Individual Concerns and Satisfactions. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 884-898.	9.8	274
9	Integrating experts' weights generated dynamically into the consensus reaching process and its applications in managing non-cooperative behaviors. <i>Decision Support Systems</i> , 2016, 84, 1-15.	5.9	273
10	On consistency measures of linguistic preference relations. <i>European Journal of Operational Research</i> , 2008, 189, 430-444.	5.7	263
11	A review on trust propagation and opinion dynamics in social networks and group decision making frameworks. <i>Information Sciences</i> , 2019, 478, 461-475.	6.9	263
12	A survey on the fusion process in opinion dynamics. <i>Information Fusion</i> , 2018, 43, 57-65.	19.1	251
13	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.	5.7	239
14	Consistency-Driven Automatic Methodology to Set Interval Numerical Scales of 2-Tuple Linguistic Term Sets and Its Use in the Linguistic GDM With Preference Relation. <i>IEEE Transactions on Cybernetics</i> , 2015, 45, 780-792.	9.5	232
15	A Consensus Model for Large-Scale Linguistic Group Decision Making With a Feedback Recommendation Based on Clustered Personalized Individual Semantics and Opposing Consensus Groups. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 221-233.	9.8	227
16	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.	19.1	219
17	SVR with hybrid chaotic genetic algorithms for tourism demand forecasting. <i>Applied Soft Computing Journal</i> , 2011, 11, 1881-1890.	7.2	211
18	Minimizing adjusted simple terms in the consensus reaching process with hesitant linguistic assessments in group decision making. <i>Information Sciences</i> , 2015, 297, 95-117.	6.9	208

#	ARTICLE	IF	CITATIONS
19	Minimum-Cost Consensus Models Under Aggregation Operators. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2011, 41, 1253-1261.	2.9	199
20	Connecting the linguistic hierarchy and the numerical scale for the 2-tuple linguistic model and its use to deal with hesitant unbalanced linguistic information. Information Sciences, 2016, 367-368, 259-278.	6.9	199
21	The fusion process with heterogeneous preference structures in group decision making: A survey. Information Fusion, 2015, 24, 72-83.	19.1	196
22	A Self-Management Mechanism for Noncooperative Behaviors in Large-Scale Group Consensus Reaching Processes. IEEE Transactions on Fuzzy Systems, 2018, 26, 3276-3288.	9.8	196
23	Consensus-Based Group Decision Making Under Multi-granular Unbalanced 2-Tuple Linguistic Preference Relations. Group Decision and Negotiation, 2015, 24, 217-242.	3.3	192
24	Strategic weight manipulation in multiple attribute decision making. Omega, 2018, 75, 154-164.	5.9	187
25	Large-Scale decision-making: Characterization, taxonomy, challenges and future directions from an Artificial Intelligence and applications perspective. Information Fusion, 2020, 59, 84-102.	19.1	179
26	A comparative study of the numerical scales and the prioritization methods in AHP. European Journal of Operational Research, 2008, 186, 229-242.	5.7	172
27	Consensus reaching model in the complex and dynamic MAGDM problem. Knowledge-Based Systems, 2016, 106, 206-219.	7.1	172
28	Cyclic electric load forecasting by seasonal SVR with chaotic genetic algorithm. International Journal of Electrical Power and Energy Systems, 2013, 44, 604-614.	5.5	164
29	An overview on managing additive consistency of reciprocal preference relations for consistency-driven decision making and fusion: Taxonomy and future directions. Information Fusion, 2019, 52, 143-156.	19.1	164
30	Managing non-cooperative behaviors in consensus-based multiple attribute group decision making: An approach based on social network analysis. Knowledge-Based Systems, 2018, 162, 29-45.	7.1	163
31	Linguistic Computational Model Based on 2-Tuples and Intervals. IEEE Transactions on Fuzzy Systems, 2013, 21, 1006-1018.	9.8	157
32	Group decision-making based on heterogeneous preference relations with self-confidence. Fuzzy Optimization and Decision Making, 2017, 16, 429-447.	5.5	153
33	Multi-granular unbalanced linguistic distribution assessments with interval symbolic proportions. Knowledge-Based Systems, 2015, 82, 139-151.	7.1	148
34	Personalized individual semantics based on consistency in hesitant linguistic group decision making with comparative linguistic expressions. Knowledge-Based Systems, 2018, 145, 156-165.	7.1	143
35	Distributed linguistic representations in decision making: Taxonomy, key elements and applications, and challenges in data science and explainable artificial intelligence. Information Fusion, 2021, 65, 165-178.	19.1	138
36	Forecasting urban traffic flow by SVR with continuous ACO. Applied Mathematical Modelling, 2011, 35, 1282-1291.	4.2	134

#	ARTICLE	IF	CITATIONS
37	Failure Mode and Effect Analysis in a Linguistic Context: A Consensus-Based Multiattribute Group Decision-Making Approach. IEEE Transactions on Reliability, 2019, 68, 566-582.	4.6	133
38	Revisiting Fuzzy and Linguistic Decision Making: Scenarios and Challenges for Making Wiser Decisions in a Better Way. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 191-208.	9.3	132
39	Consensus Reaching and Strategic Manipulation in Group Decision Making With Trust Relationships. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6304-6318.	9.3	128
40	Multiperson decision making with different preference representation structures: A direct consensus framework and its properties. Knowledge-Based Systems, 2014, 58, 45-57.	7.1	124
41	Linguistic multiperson decision making based on the use of multiple preference relations. Fuzzy Sets and Systems, 2009, 160, 603-623.	2.7	120
42	Group Decision Making with Heterogeneous Preference Structures: An Automatic Mechanism to Support Consensus Reaching. Group Decision and Negotiation, 2019, 28, 585-617.	3.3	115
43	Consistency of hesitant fuzzy linguistic preference relations: An interval consistency index. Information Sciences, 2018, 432, 347-361.	6.9	106
44	Consensus mechanism with maximum-return modifications and minimum-cost feedback: A perspective of game theory. European Journal of Operational Research, 2020, 287, 546-559.	5.7	104
45	The 2-Rank Consensus Reaching Model in the Multigranular Linguistic Multiple-Attribute Group Decision-Making. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2080-2094.	9.3	101
46	Opinion dynamics in finance and business: a literature review and research opportunities. Financial Innovation, 2020, 6, .	6.4	100
47	RANKING RANGE BASED APPROACH TO MADM UNDER INCOMPLETE CONTEXT AND ITS APPLICATION IN VENTURE INVESTMENT EVALUATION. Technological and Economic Development of Economy, 2019, 25, 877-899.	4.6	100
48	Multiple Attribute Strategic Weight Manipulation With Minimum Cost in a Group Decision Making Context With Interval Attribute Weights Information. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1981-1992.	9.3	99
49	Selecting the Individual Numerical Scale and Prioritization Method in the Analytic Hierarchy Process: A 2-Tuple Fuzzy Linguistic Approach. IEEE Transactions on Fuzzy Systems, 2011, 19, 13-25.	9.8	98
50	Hybrid evolutionary algorithms in a SVR traffic flow forecasting model. Applied Mathematics and Computation, 2011, 217, 6733-6747.	2.2	95
51	Linear optimization modeling of consistency issues in group decision making based on fuzzy preference relations. Expert Systems With Applications, 2012, 39, 2415-2420.	7.6	95
52	Group decision making based on linguistic distributions and hesitant assessments: Maximizing the support degree with an accuracy constraint. Information Fusion, 2018, 41, 151-160.	19.1	92
53	Multiple attribute consensus rules with minimum adjustments to support consensus reaching. Knowledge-Based Systems, 2014, 67, 35-48.	7.1	91
54	The interactive consensus reaching process with the minimum and uncertain cost in group decision making. Applied Soft Computing Journal, 2017, 60, 202-212.	7.2	90

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55	An Optimal Feedback Model to Prevent Manipulation Behavior in Consensus Under Social Network Group Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 1750-1763.	9.8	90
56	A Personalized Feedback Mechanism Based on Bounded Confidence Learning to Support Consensus Reaching in Group Decision Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 3900-3910.	9.3	86
57	Average-case consistency measurement and analysis of interval-valued reciprocal preference relations. <i>Knowledge-Based Systems</i> , 2016, 114, 108-117.	7.1	85
58	Personalized individual semantics-based approach for linguistic failure modes and effects analysis with incomplete preference information. <i>IJSE Transactions</i> , 2020, 52, 1275-1296.	2.4	85
59	Flexible Linguistic Expressions and Consensus Reaching With Accurate Constraints in Group Decision-Making. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 2488-2501.	9.5	82
60	Impact of Decision Rules and Non-cooperative Behaviors on Minimum Consensus Cost in Group Decision Making. <i>Group Decision and Negotiation</i> , 2021, 30, 1239-1260.	3.3	81
61	An optimization-based approach to adjusting unbalanced linguistic preference relations to obtain a required consistency level. <i>Information Sciences</i> , 2015, 292, 27-38.	6.9	79
62	Consensus reaching in social network DeGroot Model: The roles of the Self-confidence and node degree. <i>Information Sciences</i> , 2019, 486, 62-72.	6.9	77
63	Modeling Personalized Individual Semantics and Consensus in Comparative Linguistic Expression Preference Relations With Self-Confidence: An Optimization-Based Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 627-640.	9.8	70
64	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.	7.2	68
65	Maximum expert consensus models with linear cost function and aggregation operators. <i>Computers and Industrial Engineering</i> , 2013, 66, 147-157.	6.3	67
66	Social Trust Driven Consensus Reaching Model With a Minimum Adjustment Feedback Mechanism Considering Assessments-Modifications Willingness. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 2019-2031.	9.8	66
67	Preference Approval Structures in Group Decision Making: Axiomatic Distance and Aggregation. <i>Decision Analysis</i> , 2021, 18, 273-295.	2.1	66
68	Opinion Dynamics-Based Group Recommender Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 2394-2406.	9.3	64
69	Linguistic Distribution-Based Optimization Approach for Large-Scale GDM With Comparative Linguistic Information: An Application on the Selection of Wastewater Disinfection Technology. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 376-389.	9.8	64
70	Managing Ignorance Elements and Personalized Individual Semantics Under Incomplete Linguistic Distribution Context in Group Decision Making. <i>Group Decision and Negotiation</i> , 2021, 30, 97-118.	3.3	64
71	Data-driven method to learning personalized individual semantics to support linguistic multi-attribute decision making. <i>Omega</i> , 2022, 111, 102642.	5.9	64
72	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.	4.4	62

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73	Consensus Building in a Local Context for the AHP-GDM With the Individual Numerical Scale and Prioritization Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2015, 23, 354-368.	9.8	60
74	Integrating Continual Personalized Individual Semantics Learning in Consensus Reaching in Linguistic Group Decision Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 1525-1536.	9.3	59
75	Consensus and opinion evolution-based failure mode and effect analysis approach for reliability management in social network and uncertainty contexts. <i>Reliability Engineering and System Safety</i> , 2021, 208, 107425.	8.9	58
76	Application of SVR with chaotic GASA algorithm in cyclic electric load forecasting. <i>Energy</i> , 2012, 45, 850-858.	8.8	56
77	Consensus Building With Individual Consistency Control in Group Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 319-332.	9.8	56
78	SVR with Hybrid Chaotic Immune Algorithm for Seasonal Load Demand Forecasting. <i>Energies</i> , 2011, 4, 960-977.	3.1	55
79	Dynamics of Public Opinions in an Online and Offline Social Network. <i>IEEE Transactions on Big Data</i> , 2021, 7, 610-618.	6.1	54
80	Numerical scales generated individually for analytic hierarchy process. <i>European Journal of Operational Research</i> , 2013, 229, 654-662.	5.7	53
81	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.	9.3	53
82	Measuring consistency of linguistic preference relations: a 2-tuple linguistic approach. <i>Soft Computing</i> , 2013, 17, 2117-2130.	3.6	51
83	Managing consensus and weights in iterative multiple-attribute group decision making. <i>Applied Soft Computing Journal</i> , 2016, 48, 80-90.	7.2	48
84	Dynamics of linguistic opinion formation in bounded confidence model. <i>Information Fusion</i> , 2016, 32, 52-61.	19.1	45
85	Opinion dynamics model based on the cognitive dissonance: An agent-based simulation. <i>Information Fusion</i> , 2020, 56, 1-14.	19.1	45
86	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.	9.5	45
87	Integrating a consensus-reaching mechanism with bounded confidences into failure mode and effect analysis under incomplete context. <i>Knowledge-Based Systems</i> , 2019, 183, 104873.	7.1	44
88	Constructivism scenario evolutionary analysis of zero emission regional planning: A case of Qaidam Circular Economy Pilot Area in China. <i>International Journal of Production Economics</i> , 2012, 140, 341-356.	8.9	43
89	Consistency issues of interval pairwise comparison matrices. <i>Soft Computing</i> , 2015, 19, 2321-2335.	3.6	42
90	Consensus reaching with trust evolution in social network group decision making. <i>Expert Systems With Applications</i> , 2022, 188, 116022.	7.6	42

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91	Consensus Building in Group Decision Making. , 2016, , .		41
92	Consensus Reaching With Time Constraints and Minimum Adjustments in Group With Bounded Confidence Effects. IEEE Transactions on Fuzzy Systems, 2020, 28, 2466-2479.	9.8	40
93	A prospect theory-based method for fusing the individual preference-approval structures in group decision making. Computers and Industrial Engineering, 2018, 117, 237-248.	6.3	38
94	Analysis of self-confidence indices-based additive consistency for fuzzy preference relations with self-confidence and its application in group decision making. International Journal of Intelligent Systems, 2019, 34, 920-946.	5.7	37
95	Are incomplete and self-confident preference relations better in multicriteria decision making? A simulation-based investigation. Information Sciences, 2019, 492, 40-57.	6.9	36
96	Decision making based on interval-valued complex single-valued neutrosophic hesitant fuzzy generalized hybrid weighted averaging operators. Journal of Intelligent and Fuzzy Systems, 2020, 38, 4359-4401.	1.4	32
97	Optimal algorithms for online time series search and one-way trading with interrelated prices. Journal of Combinatorial Optimization, 2012, 23, 159-166.	1.3	31
98	How to determine the consensus threshold in group decision making: a method based on efficiency benchmark using benefit and cost insight. Annals of Operations Research, 2022, 316, 143-177.	4.1	31
99	Computing with Words: Revisiting the Qualitative Scale. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2018, 26, 127-143.	1.9	29
100	The fusion process of interval opinions based on the dynamic bounded confidence. Information Fusion, 2016, 29, 112-119.	19.1	28
101	Maximum Fuzzy Consensus Feedback Mechanism With Minimum Cost and Private Interest in Group Decision-Making. IEEE Transactions on Fuzzy Systems, 2021, 29, 2689-2700.	9.8	28
102	Linguistic Opinions Dynamics Based on Personalized Individual Semantics. IEEE Transactions on Fuzzy Systems, 2021, 29, 2453-2466.	9.8	27
103	On reciprocity indexes in the aggregation of fuzzy preference relations using the OWA operator. Fuzzy Sets and Systems, 2008, 159, 185-192.	2.7	25
104	Dynamics of Uncertain Opinion Formation: An Agent-Based Simulation. Jasss, 2016, 19, .	1.8	24
105	A personalized individual semantics-based multi-attribute group decision making approach with flexible linguistic expression. Expert Systems With Applications, 2022, 192, 116392.	7.6	24
106	Taiwanese 3G mobile phone demand forecasting by SVR with hybrid evolutionary algorithms. Expert Systems With Applications, 2010, 37, 4452-4462.	7.6	23
107	Competitive analysis of the online financial lease problem. European Journal of Operational Research, 2016, 250, 865-873.	5.7	23
108	The classification-based consensus in multi-attribute group decision-making. Journal of the Operational Research Society, 2020, 71, 1375-1389.	3.4	23

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109	Classification-based strategic weight manipulation in multiple attribute decision making. <i>Expert Systems With Applications</i> , 2022, 197, 116781.	7.6	23
110	Application of salesman-like recommendation system in 3G mobile phone online shopping decision support. <i>Expert Systems With Applications</i> , 2010, 37, 8065-8078.	7.6	22
111	Urban link travel speed dataset from a megacity road network. <i>Scientific Data</i> , 2019, 6, 61.	5.3	22
112	Numerical Interval Opinion Dynamics in Social Networks: Stable State and Consensus. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 584-598.	9.8	22
113	Mixed Opinion Dynamics Based on DeGroot Model and Hegselmann-Krause Model in Social Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2023, 53, 296-308.	9.3	22
114	Price and speed decisions in customer-intensive services with two classes of customers. <i>European Journal of Operational Research</i> , 2013, 228, 427-436.	5.7	21
115	Impact of Social Network Structures on Uncertain Opinion Formation. <i>IEEE Transactions on Computational Social Systems</i> , 2019, 6, 670-679.	4.4	21
116	Generalizing linguistic distributions in hesitant decision context. <i>International Journal of Computational Intelligence Systems</i> , 2017, 10, 970.	2.7	21
117	A Differential Evolution-Based Consistency Improvement Method in AHP With an Optimal Allocation of Information Granularity. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 6733-6744.	9.5	19
118	Consensus reaching with two-stage minimum adjustments in multi-attribute group decision making: A method based on preference-approval structure and prospect theory. <i>Computers and Industrial Engineering</i> , 2021, 158, 107349.	6.3	19
119	The 2-rank additive model with axiomatic design in multiple attribute decision making. <i>European Journal of Operational Research</i> , 2020, 287, 536-545.	5.7	18
120	Modeling Chinese stock returns with stable distribution. <i>Mathematical and Computer Modelling</i> , 2011, 54, 610-617.	2.0	17
121	Multi-attribute group decision making methods with proportional 2-tuple linguistic assessments and weights. <i>International Journal of Computational Intelligence Systems</i> , 2014, 7, 758.	2.7	17
122	Preference evolution with deceptive interactions and heterogeneous trust in bounded confidence model: A simulation analysis. <i>Knowledge-Based Systems</i> , 2019, 175, 87-95.	7.1	17
123	Optimal decisions on group buying option with a posted retail price and heterogeneous demand. <i>Electronic Commerce Research and Applications</i> , 2015, 14, 23-33.	5.0	16
124	A Comparative Study Between Analytic Hierarchy Process and Its Fuzzy Variants: A Perspective Based on Two Linguistic Models. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 3270-3279.	9.8	16
125	Linguistic group decision making: Axiomatic distance and minimum cost consensus. <i>Information Sciences</i> , 2020, 541, 242-258.	6.9	16
126	Fuzzy inference based Hegselmann-Krause opinion dynamics for group decision-making under ambiguity. <i>Information Processing and Management</i> , 2021, 58, 102671.	8.6	15



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127	Bounded Confidence Evolution of Opinions and Actions in Social Networks. IEEE Transactions on Cybernetics, 2022, 52, 7017-7028.	9.5	15
128	Clustering method with axiomatization to support failure mode and effect analysis. IISE Transactions, 2023, 55, 657-671.	2.4	15
129	Consensus Rules with Minimum Adjustments for Multiple Attribute Group Decision Making. Procedia Computer Science, 2013, 17, 473-481.	2.0	13
130	A consistency-based approach to multiple attribute decision making with preference information on alternatives. Computers and Industrial Engineering, 2018, 119, 360-369.	6.3	13
131	Consensus Reaching Based on Social Influence Evolution in Group Decision Making. IEEE Transactions on Cybernetics, 2023, 53, 4134-4147.	9.5	13
132	Optimal decisions for fixed-price group-buying business originated in China: a game theoretic perspective. International Journal of Production Research, 2015, 53, 2995-3005.	7.5	12
133	An Opinion Control Rule with Minimum Adjustments to Support the Consensus Reaching in Bounded Confidence Model. Procedia Computer Science, 2016, 91, 617-624.	2.0	12
134	Ranking range model in multiple attribute decision making: A comparison of selected methods. Computers and Industrial Engineering, 2021, 155, 107180.	6.3	12
135	Preference evolution model based on Wechat-like interactions. Knowledge-Based Systems, 2019, 185, 104998.	7.1	10
136	Granular Aggregation of Fuzzy Rule-Based Models in Distributed Data Environment. IEEE Transactions on Fuzzy Systems, 2021, 29, 1297-1310.	9.8	10
137	Managing Consistency and Consensus Issues in Group Decision-Making with Self-Confident Additive Preference Relations and Without Feedback: A Nonlinear Optimization Method. Group Decision and Negotiation, 2022, 31, 213-240.	3.3	10
138	Consensus Reaching Process in the Two-Rank Group Decision-Making with Heterogeneous Preference Information. International Journal of Computational Intelligence Systems, 2021, 14, 758.	2.7	9
139	Consistency-Driven Methodology to Manage Incomplete Linguistic Preference Relation: A Perspective Based on Personalized Individual Semantics. IEEE Transactions on Cybernetics, 2022, 52, 6170-6180.	9.5	9
140	Linguistic scale consistency issues in multi-granularity decision making contexts. Applied Soft Computing Journal, 2021, 101, 107035.	7.2	9
141	The analytic hierarchy process with personalized individual semantics. International Journal of Computational Intelligence Systems, 2018, 11, 451.	2.7	9
142	Personalized individual semantics based approach to MAGDM with the linguistic preference information on alternatives. International Journal of Computational Intelligence Systems, 2018, 11, 496.	2.7	9
143	A Clustering Method with Historical Data to Support Large-Scale Consensus-Reaching Process in Group Decision-Making. International Journal of Computational Intelligence Systems, 2022, 15, 1.	2.7	9
144	Online algorithms for the multiple time series search problem. Computers and Operations Research, 2012, 39, 929-938.	4.0	8

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145	Effects of higher order moments on the newsvendor problem. International Journal of Production Economics, 2013, 146, 167-177.	8.9	8
146	Unbalanced linguistic approach for venture investment evaluation with risk attitudes. Progress in Artificial Intelligence, 2014, 3, 1-13.	2.4	8
147	Consensus formation in opinion dynamics with online and offline interactions at complex networks. International Journal of Modern Physics C, 2018, 29, 1850046.	1.7	8
148	Managing flexible linguistic expression and ordinal classification-based consensus in large-scale multi-attribute group decision making. Annals of Operations Research, 0, , .	4.1	8
149	An automatic method to reach consensus in a local context for AHP group decision making. European Journal of Industrial Engineering, 2013, 7, 456.	0.8	7
150	An Analysis of Several Novel Frameworks and Models in the Consensus Reaching Process. Procedia Computer Science, 2014, 31, 245-254.	2.0	7
151	Asynchronous Opinion Dynamics with Online and Offline Interactions in Bounded Confidence Model. Jasss, 2017, 20, .	1.8	7
152	Strategic weight manipulation in multiple attribute decision making in an incomplete information context. , 2017, , .		6
153	Analyzing Saaty's consistency test in pairwise comparison method: a perspective based on linguistic and numerical scale. Soft Computing, 2018, 22, 1933-1943.	3.6	6
154	Social Network Uncertain Opinion Formation Model in the Framework of Bounded Confidence. , 2018, , .		6
155	Ranking range models under incomplete attribute weight information in the selected six MADM methods. Expert Systems, 2021, 38, e12696.	4.5	6
156	Consistency Measures of Linguistic Preference Relations and Its Properties in Group Decision Making. Lecture Notes in Computer Science, 2006, , 501-511.	1.3	6
157	The On-Line Rental Problem with Risk and Probabilistic Forecast. , 2007, , 117-123.		6
158	Personalized Individual Semantics Learning to Support a Large-Scale Linguistic Consensus Process. ACM Transactions on Internet Technology, 2023, 23, 1-27.	4.4	6
159	A new type of preference relations: Fuzzy preference relations with self-confidence. , 2016, , .		5
160	Uncertain Opinion Evolution with Bounded Confidence Effects in Social Networks. Journal of Systems Science and Systems Engineering, 2019, 28, 494-509.	1.6	5
161	Deriving 2-ranks from multiplicative preference relations in a group context: An investigation with axiomatic design. Computers and Industrial Engineering, 2022, 168, 108106.	6.3	5
162	Counterterrorism resource allocation during a pandemic: The effects of dynamic target valuations when facing a strategic terrorist. Risk Analysis, 2023, 43, 1235-1253.	2.7	5

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163	Seasonal Support Vector Regression with Chaotic Genetic Algorithm in Electric Load Forecasting. , 2012, , .		4
164	Minimax Regret k-sink Location Problem in Dynamic Path Networks. Lecture Notes in Computer Science, 2014, , 23-31.	1.3	4
165	An Optimization-Based Approach to Social Network Group Decision Making with an Application to Earthquake Shelter-Site Selection. International Journal of Environmental Research and Public Health, 2019, 16, 2740.	2.6	4
166	An optimization based Consensus Model in Multiple Attribute Group Decision Making with Individual Bounded Confidences. , 2019, , .		4
167	Defensive Resource Allocation: The Roles of Forecast Information and Risk Control. Risk Analysis, 2021, 41, 1304-1322.	2.7	4
168	Analysis of Ranking Consistency in Linguistic Multiple Attribute Decision Making: The Roles of Granularity and Decision Rules. IEEE Transactions on Fuzzy Systems, 2022, 30, 2266-2278.	9.8	4
169	Two-Sided Matching Decision-Making in an Incomplete and Heterogeneous Context: A Optimization-Based Method. International Journal of Computational Intelligence Systems, 2022, 15, 1.	2.7	4
170	Electric load forecasting by SVR with chaotic ant swarm optimization. , 2010, , .		3
171	Connecting the numerical scale model to the unbalanced linguistic term sets. , 2014, , .		3
172	An optimization-based approach to estimate the range of consistency in hesitant fuzzy linguistic preference relations. , 2016, , .		3
173	A Self-Management Mechanism to Manage Non-cooperative Behaviors in LGDM-Based Supply Chain Risk Mitigation. , 2018, , .		3
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