Jian Wu

List of Publications by Year
in descending order

72 papers	4,285 citations	117453 34 h-index	106150 65 g-index
72 all docs	72 docs citations	72 times ranked	1625 citing authors

#	Article	IF	Citations
1	Trust based consensus model for social network in an incomplete linguistic information context. Applied Soft Computing Journal, 2015, 35, 827-839.	4.1	328
2	A visual interaction consensus model for social network group decision making with trust propagation. Knowledge-Based Systems, 2017, 122, 39-50.	4.0	312
3	A minimum adjustment cost feedback mechanism based consensus model for group decision making under social network with distributed linguistic trust. Information Fusion, 2018, 41, 232-242.	11.7	287
4	A social network analysis trustâ€"consensus based approach to group decision-making problems with interval-valued fuzzy reciprocal preference relations. Knowledge-Based Systems, 2014, 59, 97-107.	4.0	245
5	Multiplicative consistency of intuitionistic reciprocal preference relations and its application to missing values estimation and consensus building. Knowledge-Based Systems, 2014, 71, 187-200.	4.0	149
6	Uninorm trust propagation and aggregation methods for group decision making in social network with four tuple information. Knowledge-Based Systems, 2016, 96, 29-39.	4.0	148
7	A trust induced recommendation mechanism for reaching consensus in group decision making. Knowledge-Based Systems, 2017, 119, 221-231.	4.0	142
8	Research on AHP with interval-valued intuitionistic fuzzy sets and its application in multi-criteria decision making problems. Applied Mathematical Modelling, 2013, 37, 9898-9906.	2.2	132
9	Evidential reasoning approach with multiple kinds of attributes and entropy-based weight assignment. Knowledge-Based Systems, 2019, 163, 358-375.	4.0	112
10	Same families of geometric aggregation operators with intuitionistic trapezoidal fuzzy numbers. Applied Mathematical Modelling, 2013, 37, 318-327.	2.2	109
11	The induced continuous ordered weighted geometric operators and their application in group decision making. Computers and Industrial Engineering, 2009, 56, 1545-1552.	3.4	108
12	Non-dominance and attitudinal prioritisation methods for intuitionistic and interval-valued intuitionistic fuzzy preference relations. Expert Systems With Applications, 2012, 39, 13409-13416.	4.4	108
13	Predicting business failure using classification and regression tree: An empirical comparison with popular classical statistical methods and top classification mining methods. Expert Systems With Applications, 2010, 37, 5895-5904.	4.4	105
14	A maximum self-esteem degree based feedback mechanism for group consensus reaching with the distributed linguistic trust propagation in social network. Information Fusion, 2021, 67, 80-93.	11.7	102
15	Visual information feedback mechanism and attitudinal prioritisation method for group decision making with triangular fuzzy complementary preference relations. Information Sciences, 2014, 279, 716-734.	4.0	101
16	A trust propagation and collaborative filtering based method for incomplete information in social network group decision making with type-2 linguistic trust. Computers and Industrial Engineering, 2019, 127, 853-864.	3.4	100
17	An attitudinal consensus degree to control the feedback mechanism in group decision making with different adjustment cost. Knowledge-Based Systems, 2019, 164, 265-273.	4.0	100
18	A risk attitudinal ranking method for interval-valued intuitionistic fuzzy numbers based on novel attitudinal expected score and accuracy functions. Applied Soft Computing Journal, 2014, 22, 272-286.	4.1	93

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19	Isomorphic Multiplicative Transitivity for Intuitionistic and Interval-Valued Fuzzy Preference Relations and Its Application in Deriving Their Priority Vectors. IEEE Transactions on Fuzzy Systems, 2018, 26, 193-202.	6.5	93
20	An Optimal Feedback Model to Prevent Manipulation Behavior in Consensus Under Social Network Group Decision Making. IEEE Transactions on Fuzzy Systems, 2021, 29, 1750-1763.	6.5	90
21	An Attitudinal Trust Recommendation Mechanism to Balance Consensus and Harmony in Group Decision Making. IEEE Transactions on Fuzzy Systems, 2019, 27, 2163-2175.	6.5	79
22	Assignment of attribute weights with belief distributions for MADM under uncertainties. Knowledge-Based Systems, 2020, 189, 105110.	4.0	78
23	Two-Fold Personalized Feedback Mechanism for Social Network Consensus by Uninorm Interval Trust Propagation. IEEE Transactions on Cybernetics, 2022, 52, 11081-11092.	6.2	76
24	A Choquet integral based interval Type-2 trapezoidal fuzzy multiple attribute group decision making for Sustainable Supplier Selection. Computers and Industrial Engineering, 2022, 165, 107935.	3.4	71
25	An approach for multiple attribute group decision making problems with interval-valued intuitionistic trapezoidal fuzzy numbers. Computers and Industrial Engineering, 2013, 66, 311-324.	3.4	64
26	A Dynamic Feedback Mechanism With Attitudinal Consensus Threshold for Minimum Adjustment Cost in Group Decision Making. IEEE Transactions on Fuzzy Systems, 2022, 30, 1287-1301.	6.5	62
27	A Personalized Consensus Feedback Mechanism Based on Maximum Harmony Degree. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6134-6146.	5.9	61
28	The extended COWG operators and their application to multiple attributive group decision making problems with interval numbers. Applied Mathematical Modelling, 2011, 35, 2075-2086.	2.2	52
29	A joint feedback strategy for consensus in large-scale group decision making under social network. Computers and Industrial Engineering, 2020, 147, 106626.	3.4	51
30	An intuitionsitic fuzzy judgement matrix and TOPSIS integrated multi-criteria decision making method for green supplier selection. Journal of Intelligent and Fuzzy Systems, 2015, 28, 117-126.	0.8	50
31	Two-Stage Feedback Mechanism With Different Power Structures for Consensus in Large-Scale Group Decision Making. IEEE Transactions on Fuzzy Systems, 2022, 30, 4177-4189.	6.5	45
32	A bidirectional feedback mechanism for balancing group consensus and individual harmony in group decision making. Information Fusion, 2021, 76, 133-144.	11.7	43
33	A knowledge coverage-based trust propagation for recommendation mechanism in social network group decision making. Applied Soft Computing Journal, 2021, 101, 107005.	4.1	38
34	An effective multiagent evolutionary algorithm integrating a novel roulette inversion operator for engineering optimization. Applied Mathematics and Computation, 2009, 211, 392-416.	1.4	37
35	A group consensus-based travel destination evaluation method with online reviews. Applied Intelligence, 2022, 52, 1306-1324.	3.3	35
36	Consensus in Group Decision Making and Social Networks. Studies in Informatics and Control, 2017, 26, .	0.6	34

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37	Some properties of the induced continuous ordered weighted geometric operators in group decision making. Computers and Industrial Engineering, 2010, 59, 100-106.	3.4	31
38	A Comprehensive Star Rating Approach for Cruise Ships Based on Interactive Group Decision Making with Personalized Individual Semantics. Journal of Marine Science and Engineering, 2022, 10, 638.	1.2	31
39	Dealing with incomplete information in linguistic group decision making by means of Interval Type-2 Fuzzy Sets. International Journal of Intelligent Systems, 2019, 34, 1261-1280.	3.3	27
40	An argument-dependent approach to determining OWA operator weights based on the rule of maximum entropy. International Journal of Intelligent Systems, 2007, 22, 209-221.	3.3	26
41	A linear programming model for determining ordered weighted averaging operator weights with maximal Yager's entropy. Computers and Industrial Engineering, 2009, 57, 742-747.	3.4	23
42	An ILOWG operator based group decision making method and its application to evaluate the supplier criteria. Mathematical and Computer Modelling, 2011, 54, 19-34.	2.0	23
43	A Generalized Belief Entropy With Nonspecificity and Structural Conflict. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5532-5545.	5.9	22
44	A consensus-and harmony-based feedback mechanism for multiple attribute group decision making with correlated intuitionistic fuzzy sets. International Transactions in Operational Research, 2015, 22, 1033-1054.	1.8	21
45	Towards achieving consistent opinion fusion in group decision making with complete distributed preference relations. Knowledge-Based Systems, 2022, 236, 107740.	4.0	19
46	A Consensus Model for Intuitionistic Fuzzy Group Decision-Making Problems Based on the Construction and Propagation of Trust/Distrust Relationships in Social Networks. International Journal of Fuzzy Systems, 2020, 22, 2664-2679.	2.3	18
47	Consistency in MCGDM Problems with Intuitionistic Fuzzy Preference Relations Based on an Exponential Score Function. Group Decision and Negotiation, 2016, 25, 399-420.	2.0	17
48	A Novel Hotel Selection Decision Support Model Based on the Online Reviews from Opinion Leaders by Best Worst Method. International Journal of Computational Intelligence Systems, 2022, 15, 1.	1.6	17
49	Some issues on properties of the extended IOWA operators in fuzzy group decision making. Expert Systems With Applications, 2011, 38, 7059-7066.	4.4	16
50	A SD-IITFOWA OPERATOR AND TOPSIS BASED APPROACH FOR MAGDM PROBLEMS WITH INTUITIONISTIC TRAPEZOIDAL FUZZY NUMBERS. Technological and Economic Development of Economy, 2017, 21, 28-47.	2.3	15
51	A consensus group decision making method for hotel selection with online reviews by sentiment analysis. Applied Intelligence, 2022, 52, 10716-10740.	3.3	14
52	Attitudinal ranking and correlated aggregating methods for multiple attribute group decision making with triangular intuitionistic fuzzy Choquet integral. Kybernetes, 2015, 44, 1437-1454.	1.2	13
53	A decentralized feedback mechanism with compromise behavior for large-scale group consensus reaching process with application in smart logistics supplier selection. Expert Systems With Applications, 2022, 204, 117547.	4.4	13
54	Unsupervised anomaly detection based method of risk evaluation for road traffic accident. Applied Intelligence, 2023, 53, 369-384.	3.3	12

#	ARTICLE	IF	CITATIONS
55	Some Einstein aggregating operators for trapezoidal intuitionistic fuzzy MAGDM and application in investment evolution. Journal of Intelligent and Fuzzy Systems, 2017, 32, 63-74.	0.8	11
56	The expert reliability and evidential reasoning rule based intuitionistic fuzzy multiple attribute group decision making. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1067-1082.	0.8	11
57	Supply chain trust diagnosis (SCTD) using inductive case-based reasoning ensemble (ICBRE): The case of general competence trust diagnosis. Applied Soft Computing Journal, 2012, 12, 2312-2321.	4.1	10
58	Ranking Indices and Rules for Fuzzy Numbers based on Gravity Center Point. , 2006, , .		9
59	AN APPROACH FOR MADM PROBLEMS WITH INTERVAL-VALUED INTUITIONISTIC FUZZY SETS BASED ON NONLINEAR FUNCTIONS. Technological and Economic Development of Economy, 2017, 22, 336-356.	2.3	9
60	A three-level consensus model for large-scale multi-attribute group decision analysis based on distributed preference relations under social network analysis. Expert Systems With Applications, 2022, 204, 117603.	4.4	9
61	A group consensus decision making based sustainable supplier selection method by combing DEMATEL and VIKOR. Journal of Intelligent and Fuzzy Systems, 2022, 42, 2595-2613.	0.8	8
62	Risk management of liquefied natural gas transportation routes: An interactive consensus reaching approach under personalized individual semantics. Computers and Industrial Engineering, 2022, 169, 108307.	3.4	7
63	A Minimum Trust Discount Coefficient Model for Incomplete Information in Group Decision Making with Intuitionistic Fuzzy Soft Set. International Journal of Fuzzy Systems, 2020, 22, 2025-2040.	2.3	5
64	Consistency based estimation of fuzzy linguistic preferences. The case of reciprocal intuitionistic fuzzy preference relations. , 2014, , .		2
65	A DEMATEL and consensus based MCGDM approach for with multi-granularity hesitant fuzzy linguistic term set. Journal of Intelligent and Fuzzy Systems, 2020, 38, 5215-5229.	0.8	2
66	Consensus Reaching Process for Group Decision Making with Distributed Preference Relations Under Fuzzy Uncertainty. International Journal of Fuzzy Systems, 2022, 24, 2363-2381.	2.3	2
67	Research on Hybrid Multiple Attribute Decision-Making Problems Based on Subjective Weight and Objective Weight Integrated. , 2009, , .		1
68	A new approach for hybrid multi-attribute variable weight decision making with decision maker's behavioral character. Journal of Intelligent and Fuzzy Systems, 2019, 37, 7737-7746.	0.8	1
69	An OWA Operator Based Approach to Aggregate Group Opinion by Similarity Degree. , 2011, , .		0
70	Research on the IAMM and IGMM Operators in Group Decision Making with Intuitionistic Preference Relations. Advanced Materials Research, 2013, 753-755, 2806-2815.	0.3	0
71	Multiplicative consistency for interval additive reciprocal preference relations. , 2014, , .		0
72	Visual Consensus Feedback Mechanism for Group Decision Making with Complementary Linguistic Preference Relations. Lecture Notes in Computer Science, 2014, , 72-83.	1.0	0