

Jian Wu

List of Publications by Citations

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

69

papers

2,870

citations

28

h-index

53

g-index

72

ext. papers

3,563

ext. citations

5.7

avg, IF

6.15

L-index

#	Paper	IF	Citations
69	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
68	A visual interaction consensus model for social network group decision making with trust propagation. <i>Knowledge-Based Systems</i> , 2017 , 122, 39-50	7.3	215
67	A social network analysis trust consensus based approach to group decision-making problems with interval-valued fuzzy reciprocal preference relations. <i>Knowledge-Based Systems</i> , 2014 , 59, 97-107	7.3	190
66	A minimum adjustment cost feedback mechanism based consensus model for group decision making under social network with distributed linguistic trust. <i>Information Fusion</i> , 2018 , 41, 232-242	16.7	181
65	Multiplicative consistency of intuitionistic reciprocal preference relations and its application to missing values estimation and consensus building. <i>Knowledge-Based Systems</i> , 2014 , 71, 187-200	7.3	128
64	A trust induced recommendation mechanism for reaching consensus in group decision making. <i>Knowledge-Based Systems</i> , 2017 , 119, 221-231	7.3	107
63	Uniform trust propagation and aggregation methods for group decision making in social network with four tuple information. <i>Knowledge-Based Systems</i> , 2016 , 96, 29-39	7.3	103
62	Research on AHP with interval-valued intuitionistic fuzzy sets and its application in multi-criteria decision making problems. <i>Applied Mathematical Modelling</i> , 2013 , 37, 9898-9906	4.5	101
61	The induced continuous ordered weighted geometric operators and their application in group decision making. <i>Computers and Industrial Engineering</i> , 2009 , 56, 1545-1552	6.4	96
60	Non-dominance and attitudinal prioritisation methods for intuitionistic and interval-valued intuitionistic fuzzy preference relations. <i>Expert Systems With Applications</i> , 2012 , 39, 13409-13416	7.8	94
59	Same families of geometric aggregation operators with intuitionistic trapezoidal fuzzy numbers. <i>Applied Mathematical Modelling</i> , 2013 , 37, 318-327	4.5	91
58	Visual information feedback mechanism and attitudinal prioritisation method for group decision making with triangular fuzzy complementary preference relations. <i>Information Sciences</i> , 2014 , 279, 716-734	7.7	87
57	An attitudinal consensus degree to control the feedback mechanism in group decision making with different adjustment cost. <i>Knowledge-Based Systems</i> , 2019 , 164, 265-273	7.3	84
56	. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 193-202	8.3	79
55	Evidential reasoning approach with multiple kinds of attributes and entropy-based weight assignment. <i>Knowledge-Based Systems</i> , 2019 , 163, 358-375	7.3	79
54	A risk attitudinal ranking method for interval-valued intuitionistic fuzzy numbers based on novel attitudinal expected score and accuracy functions. <i>Applied Soft Computing Journal</i> , 2014 , 22, 272-286	7.5	78
53	Predicting business failure using classification and regression tree: An empirical comparison with popular classical statistical methods and top classification mining methods. <i>Expert Systems With Applications</i> , 2010 , 37, 5895-5904	7.8	75

52	A trust propagation and collaborative filtering based method for incomplete information in social network group decision making with type-2 linguistic trust. <i>Computers and Industrial Engineering</i> , 2019 , 127, 853-864	6.4	63
51	An Attitudinal Trust Recommendation Mechanism to Balance Consensus and Harmony in Group Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 2163-2175	8.3	61
50	An approach for multiple attribute group decision making problems with interval-valued intuitionistic trapezoidal fuzzy numbers. <i>Computers and Industrial Engineering</i> , 2013 , 66, 311-324	6.4	57
49	The extended COWG operators and their application to multiple attributive group decision making problems with interval numbers. <i>Applied Mathematical Modelling</i> , 2011 , 35, 2075-2086	4.5	51
48	Assignment of attribute weights with belief distributions for MADM under uncertainties. <i>Knowledge-Based Systems</i> , 2020 , 189, 105110	7.3	46
47	An intuitionistic fuzzy judgement matrix and TOPSIS integrated multi-criteria decision making method for green supplier selection. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 28, 117-126	1.6	41
46	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
45	. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	32
44	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-13	7.3	30
43	Some properties of the induced continuous ordered weighted geometric operators in group decision making. <i>Computers and Industrial Engineering</i> , 2010 , 59, 100-106	6.4	30
42	An effective multiagent evolutionary algorithm integrating a novel roulette inversion operator for engineering optimization. <i>Applied Mathematics and Computation</i> , 2009 , 211, 392-416	2.7	28
41	An argument-dependent approach to determining OWA operator weights based on the rule of maximum entropy. <i>International Journal of Intelligent Systems</i> , 2007 , 22, 209-221	8.4	25
40	A dynamic feedback mechanism with attitudinal consensus threshold for minimum adjustment cost in group decision making. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	23
39	An ILOWG operator based group decision making method and its application to evaluate the supplier criteria. <i>Mathematical and Computer Modelling</i> , 2011 , 54, 19-34		22
38	Two-Fold Personalized Feedback Mechanism for Social Network Consensus by Uniform Interval Trust Propagation. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	21
37	A joint feedback strategy for consensus in large-scale group decision making under social network. <i>Computers and Industrial Engineering</i> , 2020 , 147, 106626	6.4	20
36	A linear programming model for determining ordered weighted averaging operator weights with maximal Yager's entropy. <i>Computers and Industrial Engineering</i> , 2009 , 57, 742-747	6.4	19
35	A consensus- and harmony-based feedback mechanism for multiple attribute group decision making with correlated intuitionistic fuzzy sets. <i>International Transactions in Operational Research</i> , 2015 , 22, 1033-1054	2.9	17

34	Consensus in Group Decision Making and Social Networks. <i>Studies in Informatics and Control</i> , 2017 , 26,	2.1	17
33	Consistency in MCGDM Problems with Intuitionistic Fuzzy Preference Relations Based on an Exponential Score Function. <i>Group Decision and Negotiation</i> , 2016 , 25, 399-420	2.5	16
32	Dealing with incomplete information in linguistic group decision making by means of Interval Type-2 Fuzzy Sets. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 1261-1280	8.4	16
31	A Choquet integral based interval Type-2 trapezoidal fuzzy multiple attribute group decision making for Sustainable Supplier Selection. <i>Computers and Industrial Engineering</i> , 2022 , 165, 107935	6.4	16
30	A bidirectional feedback mechanism for balancing group consensus and individual harmony in group decision making. <i>Information Fusion</i> , 2021 , 76, 133-144	16.7	16
29	Some issues on properties of the extended IOWA operators in fuzzy group decision making. <i>Expert Systems With Applications</i> , 2011 , 38, 7059-7066	7.8	15
28	A SD-IITFOWA OPERATOR AND TOPSIS BASED APPROACH FOR MAGDM PROBLEMS WITH INTUITIONISTIC TRAPEZOIDAL FUZZY NUMBERS. <i>Technological and Economic Development of Economy</i> , 2017 , 21, 28-47	4.7	14
27	Attitudinal ranking and correlated aggregating methods for multiple attribute group decision making with triangular intuitionistic fuzzy Choquet integral. <i>Kybernetes</i> , 2015 , 44, 1437-1454	2	11
26	A group consensus-based travel destination evaluation method with online reviews. <i>Applied Intelligence</i> , 1	4.9	10
25	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
24	Some Einstein aggregating operators for trapezoidal intuitionistic fuzzy MAGDM and application in investment evolution. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 63-74	1.6	9
23	Two stage feedback mechanism with different power structures for consensus in large-scale group decision-making. <i>IEEE Transactions on Fuzzy Systems</i> , 2022 , 1-1	8.3	9
22	AN APPROACH FOR MADM PROBLEMS WITH INTERVAL-VALUED INTUITIONISTIC FUZZY SETS BASED ON NONLINEAR FUNCTIONS. <i>Technological and Economic Development of Economy</i> , 2017 , 22, 336-356	4.7	8
21	The expert reliability and evidential reasoning rule based intuitionistic fuzzy multiple attribute group decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 1067-1082	1.6	7
20	Supply chain trust diagnosis (SCTD) using inductive case-based reasoning ensemble (ICBRE): The case of general competence trust diagnosis. <i>Applied Soft Computing Journal</i> , 2012 , 12, 2312-2321	7.5	6
19	A Consensus Model for Intuitionistic Fuzzy Group Decision-Making Problems Based on the Construction and Propagation of Trust/Distrust Relationships in Social Networks. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 2664-2679	3.6	6
18	A Generalized Belief Entropy With Nonspecificity and Structural Conflict. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-14	7.3	5
17	A Comprehensive Star Rating Approach for Cruise Ships Based on Interactive Group Decision Making with Personalized Individual Semantics. <i>Journal of Marine Science and Engineering</i> , 2022 , 10, 638	2.4	5

16	Towards achieving consistent opinion fusion in group decision making with complete distributed preference relations. <i>Knowledge-Based Systems</i> , 2022 , 236, 107740	7.3	3
15	A Minimum Trust Discount Coefficient Model for Incomplete Information in Group Decision Making with Intuitionistic Fuzzy Soft Set. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 2025-2040	3.6	2
14	Consistency based estimation of fuzzy linguistic preferences. The case of reciprocal intuitionistic fuzzy preference relations 2014 ,		2
13	A group consensus decision making based sustainable supplier selection method by combing DEMATEL and VIKOR. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 1-19	1.6	2
12	A Novel Hotel Selection Decision Support Model Based on the Online Reviews from Opinion Leaders by Best Worst Method. <i>International Journal of Computational Intelligence Systems</i> , 2022 , 15, 1	3.4	2
11	Risk management of liquefied natural gas transportation routes: an interactive consensus reaching approach under personalized individual semantics. <i>Computers and Industrial Engineering</i> , 2022 , 108307	6.4	2
10	Research on Hybrid Multiple Attribute Decision-Making Problems Based on Subjective Weight and Objective Weight Integrated 2009 ,		1
9	Ranking Indices and Rules for Fuzzy Numbers based on Gravity Center Point 2006 ,		1
8	A DEMATEL and consensus based MCGDM approach for with multi-granularity hesitant fuzzy linguistic term set. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 38, 5215-5229	1.6	0
7	A consensus group decision making method for hotel selection with online reviews by sentiment analysis. <i>Applied Intelligence</i> ,1	4.9	0
6	Consensus Reaching Process for Group Decision Making with Distributed Preference Relations Under Fuzzy Uncertainty. <i>International Journal of Fuzzy Systems</i> ,1	3.6	0
5	A three-level consensus model for large-scale multi-attribute group decision analysis based on distributed preference relations under social network analysis. <i>Expert Systems With Applications</i> , 2022 , 204, 117603	7.8	0
4	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	0
3	Research on the IAMM and IGMM Operators in Group Decision Making with Intuitionistic Preference Relations. <i>Advanced Materials Research</i> , 2013 , 753-755, 2806-2815	0.5	
2	Visual Consensus Feedback Mechanism for Group Decision Making with Complementary Linguistic Preference Relations. <i>Lecture Notes in Computer Science</i> , 2014 , 72-83	0.9	
1	A new approach for hybrid multi-attribute variable weight decision making with decision maker's behavioral character. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 7737-7746	1.6	