Zhou-Jing Wang, Zhoujing Wang

List of Publications by Year
in descending order

65 papers	1,830 citations	331670 21 h-index	276875 41 g-index
65 all docs	65 docs citations	65 times ranked	1005 citing authors

#	Article	IF	Citations
1	Minimum adjustment cost-based multi-stage goal programming models for consistency improving and consensus building with multiplicative reciprocal paired comparison matrices. Journal of the Operational Research Society, 2022, 73, 2151-2167.	3.4	4
2	Multi-skill resource constrained project scheduling using a multi-objective discrete Jaya algorithm. Applied Intelligence, 2022, 52, 5718-5738.	5.3	15
3	New additive consistency framework and utility derivation for interval fuzzy reciprocal preference relations. Journal of the Operational Research Society, 2022, 73, 2572-2590.	3.4	7
4	Additive consistency analysis and normalized optimal utility vector derivation for triangular fuzzy additive reciprocal preference relations. Information Sciences, 2022, 608, 339-361.	6.9	8
5	Eigenvector driven interval priority derivation and acceptability checking for interval multiplicative pairwise comparison matrices. Computers and Industrial Engineering, 2021, 156, 107215.	6.3	6
6	A Novel Triangular Fuzzy Analytic Hierarchy Process. IEEE Transactions on Fuzzy Systems, 2021, 29, 2032-2046.	9.8	20
7	A decomposition-based multi-objective genetic programming hyper-heuristic approach for the multi-skill resource constrained project scheduling problem. Knowledge-Based Systems, 2021, 225, 107099.	7.1	39
8	Eigenproblem driven triangular fuzzy analytic hierarchy process. Information Sciences, 2021, 578, 795-816.	6.9	7
9	A Representable Uninorm-Based Intuitionistic Fuzzy Analytic Hierarchy Process. IEEE Transactions on Fuzzy Systems, 2020, 28, 2555-2569.	9.8	26
10	And-like-uninorm based consistency analysis and optimized fuzzy weight closed-form solution of triangular fuzzy additive preference relations. Information Sciences, 2020, 516, 429-452.	6.9	6
11	Intuitionistic Fuzzy Hierarchical Multi-Criteria Decision Making for Evaluating Performances of Low-Carbon Tourism Scenic Spots. International Journal of Environmental Research and Public Health, 2020, 17, 6259.	2.6	9
12	And-like-uninorm-based transitivity and analytic hierarchy process with interval-valued fuzzy preference relations. Information Sciences, 2020, 539, 375-396.	6.9	30
13	A Goal-Programming-Based Heuristic Approach to Deriving Fuzzy Weights in Analytic Form from Triangular Fuzzy Preference Relations. IEEE Transactions on Fuzzy Systems, 2019, 27, 234-248.	9.8	25
14	A Note on â€œA New Method for Triangular Fuzzy Compare Wise Judgment Matrix Process Based on Consistency Analysisâ€• International Journal of Fuzzy Systems, 2019, 21, 2318-2325.	4.0	1
15	A discrete oppositional multi-verse optimization algorithm for multi-skill resource constrained project scheduling problem. Applied Soft Computing Journal, 2019, 85, 105805.	7.2	28
16	A Decision Making Model Based on Intuitionistic Multiplicative Preference Relations With Acceptable Consistency. IEEE Access, 2019, 7, 109195-109207.	4.2	3
17	Axiomatic property based consistency analysis and decision making with interval multiplicative reciprocal preference relations. Information Sciences, 2019, 491, 109-137.	6.9	27
18	An axiomatic property based triangular fuzzy extension of Saatyâ€™s consistency. Computers and Industrial Engineering, 2019, 137, 106086.	6.3	7

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19	A goal programming based heuristic method to obtaining interval weights in analytic form from interval multiplicative comparison matrices. Computers and Industrial Engineering, 2019, 128, 313-324.	6.3	2
20	Consistency and optimized priority weight analytical solutions of interval multiplicative preference relations. Information Sciences, 2019, 482, 105-122.	6.9	18
21	Multi-area economic dispatch using an improved stochastic fractal search algorithm. Energy, 2019, 166, 47-58.	8.8	42
22	A hybrid multi-verse optimization for the fuzzy flexible job-shop scheduling problem. Computers and Industrial Engineering, 2019, 127, 1089-1100.	6.3	50
23	Comments on â€œA group decision-making model with interval multiplicative reciprocal matrices based on the geometric consistency indexâ€• Computers and Industrial Engineering, 2018, 117, 131-137.	6.3	9
24	A note on â€œA group decision making model based on a generalized ordered weighted geometric average operator with interval preference matricesâ€• Fuzzy Sets and Systems, 2018, 341, 145-153.	2.7	9
25	Fuzzy Group Consensus Decision Making and Its Use in Selecting Energy-Saving and Low-carbon Technology Schemes in Star Hotels. International Journal of Environmental Research and Public Health, 2018, 15, 2057.	2.6	7
26	A goal programming approach to deriving interval weights in analytic form from interval Fuzzy preference relations based on multiplicative consistency. Information Sciences, 2018, 462, 160-181.	6.9	22
27	A two-stage acceptable hesitancy based goal programming framework to evaluating missing values of incomplete intuitionistic reciprocal preference relations. Computers and Industrial Engineering, 2017, 105, 190-200.	6.3	6
28	Acceptability measurement and priority weight elicitation of triangular fuzzy multiplicative preference relations based on geometric consistency and uncertainty indices. Information Sciences, 2017, 402, 105-123.	6.9	15
29	Parameter identification for fractional-order chaotic systems using a hybrid stochastic fractal search algorithm. Nonlinear Dynamics, 2017, 90, 1243-1255.	5.2	21
30	Pricing decisions in closed-loop supply chains with marketing effort and fairness concerns. International Journal of Production Research, 2017, 55, 6710-6731.	7.5	115
31	Prioritization and Aggregation of Intuitionistic Preference Relations: A Multiplicative-Transitivity-Based Transformation from Intuitionistic Judgment Data to Priority Weights. Group Decision and Negotiation, 2017, 26, 409-436.	3.3	7
32	Selecting Cooking Methods to Decrease Persistent Organic Pollutant Concentrations in Food of Animal Origin Using a Consensus Decision-Making Model. International Journal of Environmental Research and Public Health, 2017, 14, 187.	2.6	7
33	Linguistic Multi-Attribute Group Decision Making with Risk Preferences and Its Use in Low-Carbon Tourism Destination Selection. International Journal of Environmental Research and Public Health, 2017, 14, 1078.	2.6	21
34	Medical Waste Disposal Method Selection Based on a Hierarchical Decision Model with Intuitionistic Fuzzy Relations. International Journal of Environmental Research and Public Health, 2016, 13, 896.	2.6	14
35	A Group Decision Framework with Intuitionistic Preference Relations and Its Application to Low Carbon Supplier Selection. International Journal of Environmental Research and Public Health, 2016, 13, 923.	2.6	17
36	Consistency analysis and group decision making based on triangular fuzzy additive reciprocal preference relations. Information Sciences, 2016, 361-362, 29-47.	6.9	37

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37	Comments on â€œA note on â€œApplying fuzzy linguistic preference relations to the improvement of consistency of fuzzy AHPâ€â€‰â€• Information Sciences, 2016, 372, 539-545.	6.9	6
38	A two-stage linear goal programming approach to eliciting interval weights from additive interval fuzzy preference relations. Soft Computing, 2016, 20, 2721-2732.	3.6	9
39	Acceptability analysis and priority weight elicitation for interval multiplicative comparison matrices. European Journal of Operational Research, 2016, 250, 628-638.	5.7	65
40	Ratio-based similarity analysis and consensus building for group decision making with interval reciprocal preference relations. Applied Soft Computing Journal, 2016, 42, 260-275.	7.2	17
41	Group decision making with incomplete intuitionistic preference relations based on quadratic programming models. Computers and Industrial Engineering, 2016, 93, 162-170.	6.3	20
42	An Acceptable Consistency-Based Framework for Group Decision Making with Intuitionistic Preference Relations. Group Decision and Negotiation, 2016, 25, 181-202.	3.3	10
43	Geometric Least Square Models for Deriving<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mo stretchy="false">[</mml:mo><mml:mn>0,1</mml:mn><mml:mo stretchy="false">]</mml:mo></mml:math>-Valued Interval Weights from Interval Fuzzy Preference Relations Based on Multiplicative Transitivity. Mathematical Problems in Engineering, 2015, 2015, 1-12.	1.1	0
44	Geometric consistency based interval weight elicitation from intuitionistic preference relations using logarithmic least square optimization. Fuzzy Optimization and Decision Making, 2015, 14, 289-310.	5.5	21
45	Uncertainty index based consistency measurement and priority generation with interval probabilities in the analytic hierarchy process. Computers and Industrial Engineering, 2015, 83, 252-260.	6.3	13
46	A note on â€œA goal programming model for incomplete interval multiplicative preference relations and its application in group decision-makingâ€• European Journal of Operational Research, 2015, 247, 867-871.	5.7	53
47	Consistency analysis and priority derivation of triangular fuzzy preference relations based on modal value and geometric mean. Information Sciences, 2015, 314, 169-183.	6.9	62
48	A multi-step goal programming approach for group decision making with incomplete interval additive reciprocal comparison matrices. European Journal of Operational Research, 2015, 242, 890-900.	5.7	58
49	Approaches to improving consistency of interval fuzzy preference relations. Journal of Systems Science and Systems Engineering, 2014, 23, 460-479.	1.6	4
50	Logarithmic least squares prioritization and completion methods for interval fuzzy preference relations based on geometric transitivity. Information Sciences, 2014, 289, 59-75.	6.9	34
51	An approach to deriving interval weights from interval fuzzy preference relations based on multiplicative transitivity. , 2014, , .		0
52	Optimal service policy in the presence of demand referral and online word-of-mouth. , 2014, , .		0
53	A note on â€œIncomplete interval fuzzy preference relations and their applicationsâ€• Computers and Industrial Engineering, 2014, 77, 65-69.	6.3	21
54	An approach to aggregating interval weights for hierarchical multiple criteria decision making. , 2014, , .		0

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55	Derivation of intuitionistic fuzzy weights based on intuitionistic fuzzy preference relations. Applied Mathematical Modelling, 2013, 37, 6377-6388.	4.2	130
56	An interval-valued intuitionistic fuzzy multiattribute group decision making framework with incomplete preference over alternatives. Expert Systems With Applications, 2012, 39, 13509-13516.	7.6	69
57	Goal programming approaches to deriving interval weights based on interval fuzzy preference relations. Information Sciences, 2012, 193, 180-198.	6.9	113
58	A mathematical programming approach to multi-attribute decision making with interval-valued intuitionistic fuzzy assessment information. Expert Systems With Applications, 2011, 38, 12462-12469.	7.6	73
59	Notes on â€œMulticriteria fuzzy decision-making method based on a novel accuracy function under interval-valued intuitionistic fuzzy environmentâ€• Journal of Systems Science and Systems Engineering, 2010, 19, 504-508.	1.6	6
60	A goal programming method for generating priority weights based on interval-valued intuitionistic preference relations. , 2009, , .		3
61	An approach to multiattribute decision making with interval-valued intuitionistic fuzzy assessments and incomplete weights. Information Sciences, 2009, 179, 3026-3040.	6.9	279
62	A heuristic for the container loading problem: A tertiary-tree-based dynamic space decomposition approach. European Journal of Operational Research, 2008, 191, 86-99.	5.7	54
63	An Approach to Multi-attribute Interval-Valued Intuitionistic Fuzzy Decision Making with Incomplete Weight Information. , 2008, , .		9
64	A vague-set-based fuzzy multi-objective decision making model for bidding purchase. Journal of Zhejiang University: Science A, 2007, 8, 644-650.	2.4	11
65	Layer-layout-based heuristics for loading homogeneous items into a single container. Journal of Zhejiang University: Science A, 2007, 8, 1944-1952.	2.4	3