

Zhou-Jing Wang, Zhoujing Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/372505/publications.pdf>

Version: 2024-02-01

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	An approach to multiattribute decision making with interval-valued intuitionistic fuzzy assessments and incomplete weights. <i>Information Sciences</i> , 2009, 179, 3026-3040.	6.9	279
2	Derivation of intuitionistic fuzzy weights based on intuitionistic fuzzy preference relations. <i>Applied Mathematical Modelling</i> , 2013, 37, 6377-6388.	4.2	130
3	Pricing decisions in closed-loop supply chains with marketing effort and fairness concerns. <i>International Journal of Production Research</i> , 2017, 55, 6710-6731.	7.5	115
4	Goal programming approaches to deriving interval weights based on interval fuzzy preference relations. <i>Information Sciences</i> , 2012, 193, 180-198.	6.9	113
5	A mathematical programming approach to multi-attribute decision making with interval-valued intuitionistic fuzzy assessment information. <i>Expert Systems With Applications</i> , 2011, 38, 12462-12469.	7.6	73
6	An interval-valued intuitionistic fuzzy multiattribute group decision making framework with incomplete preference over alternatives. <i>Expert Systems With Applications</i> , 2012, 39, 13509-13516.	7.6	69
7	Acceptability analysis and priority weight elicitation for interval multiplicative comparison matrices. <i>European Journal of Operational Research</i> , 2016, 250, 628-638.	5.7	65
8	Consistency analysis and priority derivation of triangular fuzzy preference relations based on modal value and geometric mean. <i>Information Sciences</i> , 2015, 314, 169-183.	6.9	62
9	A multi-step goal programming approach for group decision making with incomplete interval additive reciprocal comparison matrices. <i>European Journal of Operational Research</i> , 2015, 242, 890-900.	5.7	58
10	A heuristic for the container loading problem: A tertiary-tree-based dynamic space decomposition approach. <i>European Journal of Operational Research</i> , 2008, 191, 86-99.	5.7	54
11	A note on a goal programming model for incomplete interval multiplicative preference relations and its application in group decision-making. <i>European Journal of Operational Research</i> , 2015, 247, 867-871.	5.7	53
12	A hybrid multi-verse optimization for the fuzzy flexible job-shop scheduling problem. <i>Computers and Industrial Engineering</i> , 2019, 127, 1089-1100.	6.3	50
13	Multi-area economic dispatch using an improved stochastic fractal search algorithm. <i>Energy</i> , 2019, 166, 47-58.	8.8	42
14	A decomposition-based multi-objective genetic programming hyper-heuristic approach for the multi-skill resource constrained project scheduling problem. <i>Knowledge-Based Systems</i> , 2021, 225, 107099.	7.1	39
15	Consistency analysis and group decision making based on triangular fuzzy additive reciprocal preference relations. <i>Information Sciences</i> , 2016, 361-362, 29-47.	6.9	37
16	Logarithmic least squares prioritization and completion methods for interval fuzzy preference relations based on geometric transitivity. <i>Information Sciences</i> , 2014, 289, 59-75.	6.9	34
17	And-like-uniform-based transitivity and analytic hierarchy process with interval-valued fuzzy preference relations. <i>Information Sciences</i> , 2020, 539, 375-396.	6.9	30
18	A discrete oppositional multi-verse optimization algorithm for multi-skill resource constrained project scheduling problem. <i>Applied Soft Computing Journal</i> , 2019, 85, 105805.	7.2	28

#	ARTICLE	IF	CITATIONS
19	Axiomatic property based consistency analysis and decision making with interval multiplicative reciprocal preference relations. <i>Information Sciences</i> , 2019, 491, 109-137.	6.9	27
20	A Representable Uninorm-Based Intuitionistic Fuzzy Analytic Hierarchy Process. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 2555-2569.	9.8	26
21	A Goal-Programming-Based Heuristic Approach to Deriving Fuzzy Weights in Analytic Form from Triangular Fuzzy Preference Relations. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 234-248.	9.8	25
22	A goal programming approach to deriving interval weights in analytic form from interval Fuzzy preference relations based on multiplicative consistency. <i>Information Sciences</i> , 2018, 462, 160-181.	6.9	22
23	A note on "Incomplete interval fuzzy preference relations and their applications". <i>Computers and Industrial Engineering</i> , 2014, 77, 65-69.	6.3	21
24	Geometric consistency based interval weight elicitation from intuitionistic preference relations using logarithmic least square optimization. <i>Fuzzy Optimization and Decision Making</i> , 2015, 14, 289-310.	5.5	21
25	Parameter identification for fractional-order chaotic systems using a hybrid stochastic fractal search algorithm. <i>Nonlinear Dynamics</i> , 2017, 90, 1243-1255.	5.2	21
26	Linguistic Multi-Attribute Group Decision Making with Risk Preferences and Its Use in Low-Carbon Tourism Destination Selection. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1078.	2.6	21
27	Group decision making with incomplete intuitionistic preference relations based on quadratic programming models. <i>Computers and Industrial Engineering</i> , 2016, 93, 162-170.	6.3	20
28	A Novel Triangular Fuzzy Analytic Hierarchy Process. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 2032-2046.	9.8	20
29	Consistency and optimized priority weight analytical solutions of interval multiplicative preference relations. <i>Information Sciences</i> , 2019, 482, 105-122.	6.9	18
30	A Group Decision Framework with Intuitionistic Preference Relations and Its Application to Low Carbon Supplier Selection. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 923.	2.6	17
31	Ratio-based similarity analysis and consensus building for group decision making with interval reciprocal preference relations. <i>Applied Soft Computing Journal</i> , 2016, 42, 260-275.	7.2	17
32	Acceptability measurement and priority weight elicitation of triangular fuzzy multiplicative preference relations based on geometric consistency and uncertainty indices. <i>Information Sciences</i> , 2017, 402, 105-123.	6.9	15
33	Multi-skill resource constrained project scheduling using a multi-objective discrete Jaya algorithm. <i>Applied Intelligence</i> , 2022, 52, 5718-5738.	5.3	15
34	Medical Waste Disposal Method Selection Based on a Hierarchical Decision Model with Intuitionistic Fuzzy Relations. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 896.	2.6	14
35	Uncertainty index based consistency measurement and priority generation with interval probabilities in the analytic hierarchy process. <i>Computers and Industrial Engineering</i> , 2015, 83, 252-260.	6.3	13
36	A vague-set-based fuzzy multi-objective decision making model for bidding purchase. <i>Journal of Zhejiang University: Science A</i> , 2007, 8, 644-650.	2.4	11

#	ARTICLE	IF	CITATIONS
37	An Acceptable Consistency-Based Framework for Group Decision Making with Intuitionistic Preference Relations. <i>Group Decision and Negotiation</i> , 2016, 25, 181-202.	3.3	10
38	An Approach to Multi-attribute Interval-Valued Intuitionistic Fuzzy Decision Making with Incomplete Weight Information. , 2008, , .		9
39	A two-stage linear goal programming approach to eliciting interval weights from additive interval fuzzy preference relations. <i>Soft Computing</i> , 2016, 20, 2721-2732.	3.6	9
40	Comments on "A group decision-making model with interval multiplicative reciprocal matrices based on the geometric consistency index". <i>Computers and Industrial Engineering</i> , 2018, 117, 131-137.	6.3	9
41	A note on "A group decision making model based on a generalized ordered weighted geometric average operator with interval preference matrices". <i>Fuzzy Sets and Systems</i> , 2018, 341, 145-153.	2.7	9
42	Intuitionistic Fuzzy Hierarchical Multi-Criteria Decision Making for Evaluating Performances of Low-Carbon Tourism Scenic Spots. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6259.	2.6	9
43	Additive consistency analysis and normalized optimal utility vector derivation for triangular fuzzy additive reciprocal preference relations. <i>Information Sciences</i> , 2022, 608, 339-361.	6.9	8
44	Prioritization and Aggregation of Intuitionistic Preference Relations: A Multiplicative-Transitivity-Based Transformation from Intuitionistic Judgment Data to Priority Weights. <i>Group Decision and Negotiation</i> , 2017, 26, 409-436.	3.3	7
45	Selecting Cooking Methods to Decrease Persistent Organic Pollutant Concentrations in Food of Animal Origin Using a Consensus Decision-Making Model. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 187.	2.6	7
46	Fuzzy Group Consensus Decision Making and Its Use in Selecting Energy-Saving and Low-carbon Technology Schemes in Star Hotels. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2057.	2.6	7
47	An axiomatic property based triangular fuzzy extension of Saaty's consistency. <i>Computers and Industrial Engineering</i> , 2019, 137, 106086.	6.3	7
48	Eigenproblem driven triangular fuzzy analytic hierarchy process. <i>Information Sciences</i> , 2021, 578, 795-816.	6.9	7
49	New additive consistency framework and utility derivation for interval fuzzy reciprocal preference relations. <i>Journal of the Operational Research Society</i> , 2022, 73, 2572-2590.	3.4	7
50	Notes on "Multicriteria fuzzy decision-making method based on a novel accuracy function under interval-valued intuitionistic fuzzy environment". <i>Journal of Systems Science and Systems Engineering</i> , 2010, 19, 504-508.	1.6	6
51	Comments on "A note on "Applying fuzzy linguistic preference relations to the improvement of consistency of fuzzy AHP". <i>Information Sciences</i> , 2016, 372, 539-545.	6.9	6
52	A two-stage acceptable hesitancy based goal programming framework to evaluating missing values of incomplete intuitionistic reciprocal preference relations. <i>Computers and Industrial Engineering</i> , 2017, 105, 190-200.	6.3	6
53	And-like-uniform based consistency analysis and optimized fuzzy weight closed-form solution of triangular fuzzy additive preference relations. <i>Information Sciences</i> , 2020, 516, 429-452.	6.9	6
54	Eigenvector driven interval priority derivation and acceptability checking for interval multiplicative pairwise comparison matrices. <i>Computers and Industrial Engineering</i> , 2021, 156, 107215.	6.3	6

#	ARTICLE	IF	CITATIONS
55	Approaches to improving consistency of interval fuzzy preference relations. Journal of Systems Science and Systems Engineering, 2014, 23, 460-479.	1.6	4
56	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
57	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
58	A goal programming method for generating priority weights based on interval-valued intuitionistic preference relations. , 2009, , .		3
59	A Decision Making Model Based on Intuitionistic Multiplicative Preference Relations With Acceptable Consistency. IEEE Access, 2019, 7, 109195-109207.	4.2	3
60	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
61	A Note on "A New Method for Triangular Fuzzy Compare Wise Judgment Matrix Process Based on Consistency Analysis". International Journal of Fuzzy Systems, 2019, 21, 2318-2325.	4.0	1
62	An approach to deriving interval weights from interval fuzzy preference relations based on multiplicative transitivity. , 2014, , .		0
63	Optimal service policy in the presence of demand referral and online word-of-mouth. , 2014, , .		0
64	An approach to aggregating interval weights for hierarchical multiple criteria decision making. , 2014, , .		0
65	Geometric Least Square Models for Deriving μ_{ij} Values of Interval Fuzzy Preference Relations Based on Multiplicative Transitivity. Mathematical Problems in Engineering, 2015, 2015, 1-12.	1.1	0