Enhancing data consistency in decision matrix: Adaptin judgment contradiction

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Citation Report

#	Article	IF	CITATIONS
1	A Graphical Screening Approach for Group Decisions Based on the Extended Case-Based Distance Method. International Journal of Information Technology and Decision Making, 2014, 13, 1161-1181.	2.3	3
2	New KEMIRA Method for Determining Criteria Priority and Weights in Solving MCDM Problem. International Journal of Information Technology and Decision Making, 2014, 13, 1119-1133.	2.3	104
3	Consistency Simulation and Optimization for HPIBM Model in Emergency Decision Making. Procedia Computer Science, 2014, 31, 558-566.	1.2	3
4	An Ensemble Differential Evolution for Numerical Optimization. International Journal of Information Technology and Decision Making, 2015, 14, 915-942.	2.3	7
5	Modeling Centralized Resources Allocation and Target Setting in Imprecise Data Envelopment Analysis. International Journal of Information Technology and Decision Making, 2015, 14, 1189-1213.	2.3	8
6	Diminishing Utility Decision Model for Weighting Criteria. International Journal of Information Technology and Decision Making, 2015, 14, 1263-1284.	2.3	3
7	Bridging the gap between missing and inconsistent values in eliciting preference from pairwise comparison matrices. Annals of Operations Research, 2015, 235, 155-175.	2.6	35
8	A note on "A goal programming model for incomplete interval multiplicative preference relations and its application in group decision-making†European Journal of Operational Research, 2015, 247, 867-871.	3.5	53
9	A Cost-sensitive Multi-criteria Quadratic Programming Model. Procedia Computer Science, 2015, 55, 1302-1307.	1.2	2
10	Examining the Influence of Membership Levels on Consumers' Decision-making. Procedia Computer Science, 2015, 55, 1258-1264.	1.2	1
11	Multi-attribute decision making with generalized fuzzy numbers. Journal of the Operational Research Society, 2015, 66, 1793-1803.	2.1	70
12	Evaluating the Enhancement of Corporate Social Responsibility Websites Quality Based on a New Hybrid MADM Model. International Journal of Information Technology and Decision Making, 2015, 14, 697-724.	2.3	29
13	Mobile Information Recommendation Using Multi-Criteria Decision Making with Bayesian Network. International Journal of Information Technology and Decision Making, 2015, 14, 317-338.	2.3	18
14	Bayesian revision of the individual pair-wise comparison matrices under consensus in AHP–GDM. Applied Soft Computing Journal, 2015, 35, 802-811.	4.1	22
15	Temporalized Structure of Bodies of Evidence in the Multi-Criteria Decision-Making Model. International Journal of Information Technology and Decision Making, 2015, 14, 565-596.	2.3	9
16	Efficient Portfolio Construction with the Use of Multiobjective Evolutionary Algorithms: Best Practices and Performance Metrics. International Journal of Information Technology and Decision Making, 2015, 14, 535-564.	2.3	34
17	A Decision Model for the Evaluation and Selection of Cloud Computing Services: A First Step Towards a More Sustainable Perspective. International Journal of Information Technology and Decision Making, 2015, 14, 253-285.	2.3	16
18	Multi-criteria decision making based on relative measures. Annals of Operations Research, 2015, 229, 791-811.	2.6	5

#	Article	IF	CITATIONS
19	When is a Decision-Making Method Trustworthy? Criteria for Evaluating Multi-Criteria Decision-Making Methods. International Journal of Information Technology and Decision Making, 2015, 14, 1171-1187.	2.3	153
20	DYNAMIC FUZZY MULTIPLE CRITERIA DECISION MAKING FOR PERFORMANCE EVALUATION. Technological and Economic Development of Economy, 2015, 21, 705-719.	2.3	32
21	An Evolutionary Clustering-Based Optimization to Minimize Total Weighted Completion Time Variance in a Multiple Machine Manufacturing System. International Journal of Information Technology and Decision Making, 2015, 14, 971-991.	2.3	4
22	Robustness Testing of Model Based Multiple Criteria Decisions: Fundamentals and Applications. International Journal of Information Technology and Decision Making, 2015, 14, 1035-1062.	2.3	O
23	ARACE – A New Method for Verbal Decision Analysis. International Journal of Information Technology and Decision Making, 2015, 14, 115-140.	2.3	5
24	Boundary properties of the inconsistency of pairwise comparisons in group decisions. European Journal of Operational Research, 2015, 240, 765-773.	3.5	44
25	Vehicle Coordinated Strategy for Vehicle Routing Problem with Fuzzy Demands. Mathematical Problems in Engineering, 2016, 2016, 1-10.	0.6	5
26	Extension of grey relational analysis for facilitating group consensus to oil spill emergency management. Annals of Operations Research, 2016, 238, 615-635.	2.6	31
27	New Fuzzy Aggregation Operators Based on the Finite Choquet Integral — Application in the MADM Problem. International Journal of Information Technology and Decision Making, 2016, 15, 517-551.	2.3	16
28	Novel Multi-criteria Decision-making Approaches Based on Hesitant Fuzzy Sets and Prospect Theory. International Journal of Information Technology and Decision Making, 2016, 15, 621-643.	2.3	54
29	Belief AHP Method — AHP Method with the Belief Function Framework. International Journal of Information Technology and Decision Making, 2016, 15, 553-573.	2.3	2
30	Pointing to Priorities for Multiple Criteria Decision Making $\hat{a} \in \mathbb{C}$ The Case of a MIS-Based Project in China. International Journal of Information Technology and Decision Making, 2016, 15, 683-702.	2.3	4
31	An orders-of-magnitude AHP supply chain risk assessment framework. International Journal of Production Economics, 2016, 182, 144-156.	5.1	129
32	Comprehensive Evaluation of Energy Intensity Change for 1997- 2012 Based on Input-output Analysis: Evidence from Beijing. Procedia Computer Science, 2016, 91, 1057-1063.	1.2	6
33	Optimizing Personalized Touristic Itineraries by a Multiobjective Evolutionary Algorithm. International Journal of Information Technology and Decision Making, 2016, 15, 1269-1312.	2.3	7
34	Forecasting Oil Price Trends with Sentiment of Online News Articles. Procedia Computer Science, 2016, 91, 1081-1087.	1.2	26
35	Modeling Group Perceptions Using Stochastic Simulation: Scaling Issues in the Multiplicative AHP. International Journal of Information Technology and Decision Making, 2016, 15, 453-474.	2.3	7
36	More Precise Decision-Making Methodology in the Temporalized Body of Evidence. Application in the Information Technology Management. International Journal of Information Technology and Decision Making, 2016, 15, 1469-1502.	2.3	3

3

#	Article	IF	CITATIONS
37	Interval-Valued Belief Rule Inference Methodology Based on Evidential Reasoning-IRIMER. International Journal of Information Technology and Decision Making, 2016, 15, 1345-1366.	2.3	11
38	Multi-Valued Neutrosophic Number Bonferroni Mean Operators with their Applications in Multiple Attribute Group Decision Making. International Journal of Information Technology and Decision Making, 2016, 15, 1181-1210.	2.3	79
39	Consistency thresholds for Hierarchical Decision Model. , 2016, , .		7
40	Weak Consistency for Ensuring Priority Vectors Reliability. Journal of Multi-Criteria Decision Analysis, 2016, 23, 126-138.	1.0	19
41	Geographical Information Systems and Multicriteria Decisions Integration Approach for Hospital Location Selection. International Journal of Information Technology and Decision Making, 2016, 15, 975-997.	2.3	29
42	Checking and adjusting order-consistency of linguistic pairwise comparison matrices for getting transitive preference relations. OR Spectrum, 2016, 38, 769-787.	2.1	8
43	Bounded confidence opinion dynamics with opinion leaders and environmental noises. Computers and Operations Research, 2016, 74, 205-213.	2.4	88
44	Estimating the missing values for the incomplete decision matrix and consistency optimization in emergency management. Applied Mathematical Modelling, 2016, 40, 254-267.	2.2	34
45	A Hybrid Method for Pythagorean Fuzzy Multiple-Criteria Decision Making. International Journal of Information Technology and Decision Making, 2016, 15, 403-422.	2.3	243
46	Modified Grey Relational Analysis Integrated with Grey Dematel Approach for the Performance Evaluation of Retail Stores. International Journal of Information Technology and Decision Making, 2016, 15, 353-386.	2.3	21
47	Multi-Attribute Decision Making in a Bidding Game with Imperfect Information and Uncertainty. International Journal of Information Technology and Decision Making, 2016, 15, 63-81.	2.3	4
48	Linking validation: A search for coherency within the Supermatrix. European Journal of Operational Research, 2016, 252, 232-245.	3.5	6
49	Prediction-Based Multi-Objective Optimization for Oil Purchasing and Distribution with the NSGA-II Algorithm. International Journal of Information Technology and Decision Making, 2016, 15, 423-451.	2.3	20
50	Integrating Metacognitive and Psychometric Decision-Making Approaches for Bank Customer Loyalty Measurement. International Journal of Information Technology and Decision Making, 2016, 15, 815-837.	2.3	36
51	New results on inconsistency indices and their relationship with the quality of priority vector estimation. Expert Systems With Applications, 2016, 43, 197-212.	4.4	49
52	A New Compromise Solution Model Based on Dantzig–Wolfe Decomposition for Solving Belief Multi-Objective Nonlinear Programming Problems with Block Angular Structure. International Journal of Information Technology and Decision Making, 2017, 16, 333-387.	2.3	8
53	Evaluating Taiwanese Bank Efficiency Using the Two-Stage Range DEA Model. International Journal of Information Technology and Decision Making, 2017, 16, 1043-1068.	2.3	10
54	A Hybrid of Genetic Algorithm and Evidential Reasoning for Optimal Design of Project Scheduling: A Systematic Negotiation Framework for Multiple Decision-Makers. International Journal of Information Technology and Decision Making, 2017, 16, 389-420.	2.3	7

#	ARTICLE	IF	Citations
55	CRM Technology: Implementation Project and Consulting Services as Determinants of Success. International Journal of Information Technology and Decision Making, 2017, 16, 421-441.	2.3	6
56	A Multi-Criteria Approach to Rank the Municipalities of the States of Mexico by its Marginalization Level: The Case of Jalisco. International Journal of Information Technology and Decision Making, 2017, 16, 473-513.	2.3	9
57	Identifying Desirable Product Specifications from Target Customers' Chinese eWOM. International Journal of Information Technology and Decision Making, 2017, 16, 545-572.	2.3	2
58	A Novel Hybrid Learning Achievement Prediction Model: A Case Study in Gamification Education Applications (APPs). International Journal of Information Technology and Decision Making, 2017, 16, 515-543.	2.3	2
59	A Unified Framework for Credit Evaluation for Internet Finance Companies: Multi-Criteria Analysis Through AHP and DEA. International Journal of Information Technology and Decision Making, 2017, 16, 597-624.	2.3	22
60	A Decision Support Methodology for Locating Bank Branches: A Case Study in Turkey. International Journal of Information Technology and Decision Making, 2017, 16, 59-86.	2.3	14
61	Decision-Making in a Real-Time Business Simulation Game: Cultural and Demographic Aspects in Small Group Dynamics. International Journal of Information Technology and Decision Making, 2017, 16, 779-815.	2.3	6
62	The state of the art development of AHP (1979–2017): a literature review with a social network analysis. International Journal of Production Research, 2017, 55, 6653-6675.	4.9	217
63	Risk Factor Assessment Improvement for China's Cloud Computing Auditing Using a New Hybrid MADM Model. International Journal of Information Technology and Decision Making, 2017, 16, 737-777.	2.3	17
64	An Effort Feedback Perspective on Persuasive Decision Aids for Multi-Attribute Decision-Making. International Journal of Information Technology and Decision Making, 2017, 16, 161-181.	2.3	4
65	Decision Mechanism for Supplier Selection Under Sustainability. International Journal of Information Technology and Decision Making, 2017, 16, 87-115.	2.3	42
66	Entropy–KEMIRA Approach for MCDM Problem Solution in Human Resources Selection Task. International Journal of Information Technology and Decision Making, 2017, 16, 1183-1209.	2.3	30
67	A Natural Method for Ranking Objects from Hesitant Fuzzy Preference Relations. International Journal of Information Technology and Decision Making, 2017, 16, 1611-1646.	2.3	21
68	A New Approach based on Multi-Dimensional Evaluation and Benchmarking for Data Hiding Techniques. International Journal of Information Technology and Decision Making, 0, , 1-42.	2.3	60
69	Novel Methodology for Triage and Prioritizing Using "Big Data―Patients with Chronic Heart Diseases Through Telemedicine Environmental. International Journal of Information Technology and Decision Making, 2017, 16, 1211-1245.	2.3	81
70	Decision Support Framework for Selection of 3PL Service Providers: Dominance-Based Approach in Combination with Grey Set Theory. International Journal of Information Technology and Decision Making, 2017, 16, 25-57.	2.3	14
71	Nonlinear manifold learning for early warnings in financial markets. European Journal of Operational Research, 2017, 258, 692-702.	3 . 5	66
72	PAIRWISE COMPARISON MATRIX IN MULTIPLE CRITERIA DECISION MAKING. Technological and Economic Development of Economy, 2017, 22, 738-765.	2.3	333

#	ARTICLE	IF	CITATIONS
73	Reliable Intervals Method in Decision-Based Support Models for Group Decision-Making. International Journal of Information Technology and Decision Making, 2017, 16, 183-204.	2.3	5
74	Unsupervised Adaptive Re-identification in Open World Dynamic Camera Networks., 2017,,.		21
75	ORCON - a tool for analysis of ordinal consistency in a pairwise comparison matrix. International Journal of Management and Decision Making, 2017, 16, 50.	0.1	6
76	Green material selection for sustainability: A hybrid MCDM approach. PLoS ONE, 2017, 12, e0177578.	1.1	59
77	Vector similarity measures of hesitant fuzzy linguistic term sets and their applications. PLoS ONE, 2017, 12, e0189579.	1.1	16
78	A new trapezoidal fuzzy linear programming method considering the acceptance degree of fuzzy constraints violated. Knowledge-Based Systems, 2018, 148, 100-114.	4.0	34
79	Analytical Techniques for Decision Making on Information Security for Big Data Breaches. International Journal of Information Technology and Decision Making, 2018, 17, 527-545.	2.3	9
80	Efficiency Measure Under Inter-Temporal Dependence. International Journal of Information Technology and Decision Making, 2018, 17, 657-675.	2.3	12
81	Decision Analysis on Choquet Integral-Based Multi-Criteria Decision-Making with Imprecise Information. International Journal of Information Technology and Decision Making, 2018, 17, 677-704.	2.3	5
82	Characterization of the Effectiveness of Several Outranking-Based Multi-Criteria Sorting Methods. International Journal of Information Technology and Decision Making, 2018, 17, 1047-1084.	2.3	7
83	Customer Value Analysis in Banks Using Data Mining and Fuzzy Analytic Hierarchy Processes. International Journal of Information Technology and Decision Making, 2018, 17, 819-840.	2.3	5
84	Measuring Corporate Social Responsibility Based on Fuzzy Analytic Networking Process-Based Balance Scorecard Model. International Journal of Information Technology and Decision Making, 2018, 17, 1203-1235.	2.3	9
85	An Analysis of the Optimal Customer Clusters Using Dynamic Multi-Objective Decision. International Journal of Information Technology and Decision Making, 2018, 17, 547-582.	2.3	5
86	A Method to Diagnose Public Administration Interoperability Capability Levels Based on Multi-Criteria Decision-Making. International Journal of Information Technology and Decision Making, 2018, 17, 209-245.	2.3	13
87	A linear programming model to reduce rank violations while eliciting preference from pairwise comparison matrix. Journal of the Operational Research Society, 2018, 69, 1512-1523.	2.1	8
88	e-Service Quality Model for Spanish Textile and Fashion Sector: Positioning Analysis and B2C Ranking by F-Topsis. International Journal of Information Technology and Decision Making, 2018, 17, 485-512.	2.3	4
89	Probabilistic Linguistic Analytic Hierarchy Process and Its Application on the Performance Assessment of Xiongan New Area. International Journal of Information Technology and Decision Making, 2018, 17, 1693-1724.	2.3	31
90	Context Weighting for Ubiquitous Learning Situation Description: Approach Based on Combination of Weighted Experts' Opinions. International Journal of Information Technology and Decision Making, 2018, 17, 247-309.	2.3	3

#	Article	IF	CITATIONS
91	Extensions of Probability Intuitionistic Fuzzy Aggregation Operators in Fuzzy MCDM/MADM. International Journal of Information Technology and Decision Making, 2018, 17, 621-655.	2.3	17
92	FAHPSort: A Fuzzy Extension of the AHPSort Method. International Journal of Information Technology and Decision Making, 2018, 17, 1119-1145.	2.3	34
93	Simulated Hesitant Fuzzy Linguistic Term Sets-Based Approach for Modeling Uncertainty in AHP Method. International Journal of Information Technology and Decision Making, 2018, 17, 801-817.	2.3	10
94	Implementation of New Hybrid AHP–TOPSIS-2N Method in Sorting and Prioritizing of an it CAPEX Project Portfolio. International Journal of Information Technology and Decision Making, 2018, 17, 977-1005.	2.3	51
95	Decision Making Methods Based on Fuzzy Aggregation Operators: Three Decades Review from 1986 to 2017. International Journal of Information Technology and Decision Making, 2018, 17, 391-466.	2.3	89
96	A New Stochastic MCDM Approach Based on COPRAS. International Journal of Information Technology and Decision Making, 2018, 17, 857-882.	2.3	23
97	A QFD-ANP Method for Supplier Selection with Benefits, Opportunities, Costs and Risks Considerations. International Journal of Information Technology and Decision Making, 2018, 17, 911-939.	2.3	21
98	A Group Decision Making Model for Integrating Heterogeneous Information. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 982-992.	5.9	239
99	Understanding influence power of opinion leaders in e-commerce networks: An opinion dynamics theory perspective. Information Sciences, 2018, 426, 131-147.	4.0	165
100	Some Approaches to Constructing Distance Measures for Hesitant Fuzzy Linguistic Term Sets with Applications in Decision-Making. International Journal of Information Technology and Decision Making, 2018, 17, 103-132.	2.3	13
101	The state-of-the-art integrations and applications of the analytic hierarchy process. European Journal of Operational Research, 2018, 267, 399-414.	3.5	295
102	Factorial-Quality Scalar and an Extension of ELECTRE in Intuitionistic Fuzzy Sets. International Journal of Information Technology and Decision Making, 2018, 17, 183-207.	2.3	9
103	Inconsistency reduction in decision making via multi-objective optimisation. European Journal of Operational Research, 2018, 267, 212-226.	3.5	22
104	Evaluating and Optimizing Technological Innovation Efficiency of Industrial Enterprises Based on Both Data and Judgments. International Journal of Information Technology and Decision Making, 2018, 17, 9-43.	2.3	29
105	A Contingent/Assimilation Framework for Public Interorganizational Systems Decisions: Should the City of Pittsburgh and Allegheny County Consolidate Information Technology Services?. International Journal of Information Technology and Decision Making, 2018, 17, 1611-1658.	2.3	9
106	A survey of inconsistency indices for pairwise comparisons. International Journal of General Systems, 2018, 47, 751-771.	1.2	84
107	Selection of Best Smartphone Using Revised ELECTRE-III Method. International Journal of Information Technology and Decision Making, 2018, 17, 1915-1936.	2.3	6
108	Interactive Visualization for Group Decision Analysis. International Journal of Information Technology and Decision Making, 2018, 17, 1839-1864.	2.3	9

#	ARTICLE	IF	CITATIONS
109	IMPROMPTU: A Reactive and Distributed Resource Consolidation Manager for Clouds. International Journal of Information Technology and Decision Making, 2018, 17, 1499-1535.	2.3	2
110	A Method for Partner Selection of Supply Chain Using Interval-Valued Fuzzy Sets — Fuzzy Choquet Integral and Improved Dempster–Shafer Theory. International Journal of Information Technology and Decision Making, 2018, 17, 1777-1804.	2.3	7
111	A Reliable Method for Consistency Improving of Interval Multiplicative Preference Relations Expressed under Uncertainty. International Journal of Information Technology and Decision Making, 2018, 17, 1561-1585.	2.3	6
112	Integrating Spatial Analytics in Global Sourcing Decisions. International Journal of Information Technology and Decision Making, 2018, 17, 709-739.	2.3	1
113	Modelling the challenges to sustainability in the textile and apparel (T&A) sector: A Delphi-DEMATEL approach. Sustainable Production and Consumption, 2018, 15, 96-108.	5.7	76
114	Cost-sensitive classifiers in credit rating: A comparative study on P2P lending. , 2018, , .		3
115	DEMATEL Technique: A Systematic Review of the State-of-the-Art Literature on Methodologies and Applications. Mathematical Problems in Engineering, 2018, 2018, 1-33.	0.6	486
116	Eliciting Different Lattice Dominance Points to Evaluate Distribution Information. IEEE Transactions on Fuzzy Systems, 2018, 26, 3888-3892.	6.5	3
117	Measuring Performance of a Three-Stage Network Structure Using Data Envelopment Analysis and Nash Bargaining Game: A Supply Chain Application. International Journal of Information Technology and Decision Making, 2018, 17, 1429-1467.	2.3	13
118	An integrated approach to evaluate the risk of adverse events in hospital sector. Management Decision, 2018, 56, 2187-2224.	2.2	31
119	An OWA Distance-Based, Single-Valued Neutrosophic Linguistic TOPSIS Approach for Green Supplier Evaluation and Selection in Low-Carbon Supply Chains. International Journal of Environmental Research and Public Health, 2018, 15, 1439.	1.2	30
120	A New Method for Solving Dual DEA Problems with Fuzzy Stochastic Data. International Journal of Information Technology and Decision Making, 2019, 18, 147-170.	2.3	16
121	An Examination of Ranking Quality for Simulated Pairwise Judgments in relation to Performance of the Selected Consistency Measure. Advances in Operations Research, 2019, 2019, 1-24.	0.2	1
122	Data-driven group decision making for diagnosis of thyroid nodule. Science China Information Sciences, 2019, 62, 1.	2.7	38
123	Comparison of Several Decision-Making Techniques: A Case of Water Losses Management in Developing Countries. International Journal of Information Technology and Decision Making, 2019, 18, 1551-1578.	2.3	11
124	Adaptation of person re-identification models for on-boarding new camera(s). Pattern Recognition, 2019, 96, 106991.	5.1	5
125	The Role of Supply Chain Features in the Effectiveness of Sustainability Practices in the Service Supply Chain: Application of Fuzzy Rule-Based System. International Journal of Information Technology and Decision Making, 2019, 18, 867-899.	2.3	7
126	Large-scale group decision making with multiple stakeholders based on probabilistic linguistic preference relation. Applied Soft Computing Journal, 2019, 80, 712-722.	4.1	74

#	Article	IF	CITATIONS
127	Domain Knowledge-Based Link Prediction in Customer-Product Bipartite Graph for Product Recommendation. International Journal of Information Technology and Decision Making, 2019, 18, 311-338.	2.3	16
128	An Improved Particle Swarm Optimization Algorithm with Adaptive Inertia Weights. International Journal of Information Technology and Decision Making, 2019, 18, 833-866.	2.3	31
129	Stochastic KEMIRA-M Approach with Consistent Weightings. International Journal of Information Technology and Decision Making, 2019, 18, 793-831.	2.3	14
130	Soft consensus cost models for group decision making and economic interpretations. European Journal of Operational Research, 2019, 277, 964-980.	3.5	295
131	An adaptive and scalable framework for automated service discovery. Service Oriented Computing and Applications, 2019, 13, 67-79.	1.3	2
132	Measuring satisfaction and power in influence based decision systems. Knowledge-Based Systems, 2019, 174, 144-159.	4.0	11
133	Prioritizing and Optimizing Disaster Recovery Solution using Analytic Network Process and Multi Attribute Utility Theory. International Journal of Information Technology and Decision Making, 2019, 18, 171-207.	2.3	4
134	To investigate the determinants of cloud computing adoption in the manufacturing micro, small and medium enterprises. Benchmarking, 2019, 26, 990-1019.	2.9	41
135	Analytic Hierarchy Process (AHP) in Dynamic Configuration as a Tool for Health Technology Assessment (HTA): The Case of Biosensing Optoelectronics in Oncology. International Journal of Information Technology and Decision Making, 2019, 18, 1533-1550.	2.3	60
136	An Integrated Intuitionistic Fuzzy MCDM Approach to Select Cloud-Based ERP System for SMEs. International Journal of Information Technology and Decision Making, 2019, 18, 1875-1908.	2.3	14
137	Hybrid Use of Likert Scale-Based AHP and PROMETHEE Methods for Hazard Analysis and Consequence Modeling (HACM) Software Selection. International Journal of Information Technology and Decision Making, 2019, 18, 1689-1715.	2.3	10
138	Multi-stage optimization models for individual consistency and group consensus with preference relations. European Journal of Operational Research, 2019, 275, 182-194.	3.5	89
139	Interactive Decomposition Multiobjective Optimization Via Progressively Learned Value Functions. IEEE Transactions on Fuzzy Systems, 2019, 27, 849-860.	6.5	27
140	An application of fuzzy-logic and grey-relational ANP-based SWOT in the ceramic and tile industry. Knowledge-Based Systems, 2019, 163, 581-594.	4.0	23
141	Some Conflicting Results in the Analytic Hierarchy Process. International Journal of Information Technology and Decision Making, 2019, 18, 465-486.	2.3	14
142	Multivariate Time Series Link Prediction for Evolving Heterogeneous Network. International Journal of Information Technology and Decision Making, 2019, 18, 241-286.	2.3	32
143	Multiple Attribute Decision-Making Methods with Unbalanced Linguistic Variables Based on Maclaurin Symmetric Mean Operators. International Journal of Information Technology and Decision Making, 2019, 18, 105-146.	2.3	14
144	An interactive approach to determine the elements of a pairwise comparison matrix. Central European Journal of Operations Research, 2019, 27, 533-549.	1.1	8

#	ARTICLE	IF	CITATIONS
145	Research on Trade Credit Spreading and Credit Risk within the Supply Chain. International Journal of Information Technology and Decision Making, 2019, 18, 389-411.	2.3	6
146	Functional relations and Spearman correlation between consistency indices. Journal of the Operational Research Society, 2020, 71, 301-311.	2.1	31
147	Distance-based measures of incoherence for pairwise comparisons. Knowledge-Based Systems, 2020, 187, 104808.	4.0	18
148	Some new information measures for hesitant fuzzy PROMETHEE method and application to green supplier selection. Soft Computing, 2020, 24, 9179-9203.	2.1	44
149	Evaluation of feature selection methods for text classification with small datasets using multiple criteria decision-making methods. Applied Soft Computing Journal, 2020, 86, 105836.	4.1	246
150	A Systematic Literature Review for Personnel Scheduling Problems. International Journal of Information Technology and Decision Making, 2020, 19, 1695-1735.	2.3	31
151	Trading stocks following sharp movements in the USDX, GBP/USD, and USD/CNY. Financial Innovation, 2020, 6, .	3.6	3
152	Critical Success Factors for Blockchain Technology Adoption in Freight Transportation Using Fuzzy ANP–Modified TISM Approach. International Journal of Information Technology and Decision Making, 2020, 19, 1549-1580.	2.3	37
153	An Invasive Weed Optimization-Based Fuzzy Decision-making Framework for Bridge Intervention Prioritization in Element and Network Levels. International Journal of Information Technology and Decision Making, 2020, 19, 1189-1246.	2.3	3
154	Multi-Biological Laboratory Examination Framework for the Prioritization of Patients with COVID-19 Based on Integrated AHP and Group VIKOR Methods. International Journal of Information Technology and Decision Making, 2020, 19, 1247-1269.	2.3	81
155	An Integrated Decision-Making Framework to Appraise Water Losses in Municipal Water Systems. International Journal of Information Technology and Decision Making, 2020, 19, 1293-1326.	2.3	5
156	Analysis of barriers that impede the elimination of single-use plastic in developing economy context. Journal of Cleaner Production, 2020, 272, 122629.	4.6	25
157	Novel Stable Approach with Probability Distribution for Multi-Criteria Decision-Making Problems of Multi-Valued Neutrosophic Sets. International Journal of Information Technology and Decision Making, 2020, 19, 1271-1292.	2.3	0
158	Developing an evaluation method for SCADA-Controlled urban gas infrastructure hierarchical design using multi-level fuzzy comprehensive evaluation. International Journal of Critical Infrastructure Protection, 2020, 30, 100375.	2.9	10
159	A Hybrid Fuzzy Multi-Criteria Decision-Making Model to Evaluate the Overall Performance of Public Emergency Departments: A Case Study. International Journal of Information Technology and Decision Making, 2020, 19, 1485-1548.	2.3	9
160	An efficient verifiable process for ordinal pairwise comparisons. International Journal of Management and Decision Making, 2020, 19, 133.	0.1	0
161	Analysis of Influencing Factors of Effective Teaching Evaluation in MOOCS Classroom Based on the DEMATEL Method. , 2020, , .		1
162	Fuzzy Numbers and Fractional Programming in Making Decisions. International Journal of Information Technology and Decision Making, 2020, 19, 1123-1147.	2.3	6

#	Article	IF	CITATIONS
163	Using genetic algorithm to improve consistency and retain authenticity in the analytic hierarchy process. Opsearch, 2020, 57, 1070-1092.	1.1	8
164	A Novel Device Model Validation Strategy for 1.5- and 3-T MRI Heating Safety Assessment. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 6381-6389.	2.4	11
165	Strategic sourcing: Developing a progressive framework for make-or-buy decisions. Journal of Industrial Engineering and Management, 2020, 13, 133.	1.0	5
166	Large-scale group decision-making with non-cooperative behaviors and heterogeneous preferences: An application in financial inclusion. European Journal of Operational Research, 2021, 288, 271-293.	3.5	202
167	Reducing inconsistency measured by the geometric consistency index in the analytic hierarchy process. European Journal of Operational Research, 2021, 288, 576-583.	3.5	48
168	Entropy measure and TOPSIS method based on correlation coefficient using complex q-rung orthopair fuzzy information and its application to multi-attribute decision making. Soft Computing, 2021, 25, 1249-1275.	2.1	60
169	A heuristic method to rank the alternatives in the AHP synthesis. Applied Soft Computing Journal, 2021, 100, 106916.	4.1	26
170	An Advanced Stochastic Risk Assessment Approach Proposal Based on KEMIRA-M, QFD and Fine–Kinney Hybridization. International Journal of Information Technology and Decision Making, 2021, 20, 431-468.	2.3	10
171	Culturally Inclusive Adaptive User Interface (CIAUI) Framework: Exploration of Plasticity of User Interface Design. International Journal of Information Technology and Decision Making, 2021, 20, 199-224.	2.3	8
172	An Iterative Algorithm to Derive Priority From Large-Scale Sparse Pairwise Comparison Matrix. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3038-3051.	5.9	18
173	A Hotel Recommender System for Tourists Using the Artificial Bee Colony Algorithm and Fuzzy TOPSIS Model: A Case Study of TripAdvisor. International Journal of Information Technology and Decision Making, 2021, 20, 399-429.	2.3	34
174	Integrated Ranking Algorithm for Efficient Decision Making. International Journal of Information Technology and Decision Making, 2021, 20, 597-618.	2.3	9
175	Multidimensional Benchmarking Framework for AQMs of Network Congestion Control Based on AHP and Group-TOPSIS. International Journal of Information Technology and Decision Making, 2021, 20, 1409-1446.	2.3	23
176	Multi-Criteria Decision-Making Method Based on a Weighted 2-Tuple Fuzzy Linguistic Representation Model. International Journal of Information Technology and Decision Making, 2021, 20, 619-634.	2.3	2
177	Identifying the key factors of subsidiary supervision and management using an innovative hybrid architecture in a big data environment. Financial Innovation, 2021, 7, 10.	3.6	11
178	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.	2.6	31
179	Novel Roadside Unit Positioning Framework in the Context of the Vehicle-to-Infrastructure Communication System Based on AHP— Entropy for Weighting and Borda— VIKOR for Uniform Ranking. International Journal of Information Technology and Decision Making, 2022, 21, 1233-1266.	2.3	21
180	DEA Efficiency Region for Variations of Inputs and Outputs. International Journal of Information Technology and Decision Making, 2021, 20, 707-732.	2.3	3

#	Article	IF	Citations
181	A linguistic multi-criteria decision making methodology for the evaluation of tourist services considering customer opinion value. Applied Soft Computing Journal, 2021, 101, 107045.	4.1	23
182	Novel Multi-Perspective Usability Evaluation Framework for Selection of Open Source Software Based on BWM and Group VIKOR Techniques. International Journal of Information Technology and Decision Making, 2023, 22, 187-277.	2.3	6
183	Estimating priorities from relative deviations in pairwise comparison matrices. Information Sciences, 2021, 552, 310-327.	4.0	78
184	Evaluating Sustainable Conceptual Designs Using an AHP-Based ELECTRE I Method. International Journal of Information Technology and Decision Making, 2021, 20, 1121-1152.	2.3	11
185	A Novel Multi-Criteria Risk Matrix to Assist in the Strategy Formulation Process: The Case of SMEs. International Journal of Information Technology and Decision Making, 0, , 1-23.	2.3	0
186	Factors Influencing Consumers' Adoption of Wearable Technology: A Systematic Review and Meta-Analysis. International Journal of Information Technology and Decision Making, 2021, 20, 933-958.	2.3	6
187	Risk Assessment of Logistics Enterprises Using FMEA Under Free Double Hierarchy Hesitant Fuzzy Linguistic Environments. International Journal of Information Technology and Decision Making, 2021, 20, 1221-1259.	2.3	6
188	A Computer Assisted Decision Support System for Education Planning. International Journal of Information Technology and Decision Making, 0, , 1-25.	2.3	4
189	Decision modelling of critical success factors for cold chains using the DEMATEL approach: a case study. Measuring Business Excellence, 2022, 26, 263-287.	1.4	6
190	A new decision making model based on Rank Centrality for GDM with fuzzy preference relations. European Journal of Operational Research, 2022, 297, 1030-1041.	3.5	16
191	Adjusting Trade-Offs in Multi-Criteria Decision-Making Problems. International Journal of Information Technology and Decision Making, 2021, 20, 1499-1517.	2.3	4
192	Exploring biometric identification in FinTech applications based on the modified TAM. Financial Innovation, 2021, 7, .	3.6	29
193	Incorporating contextual information into personalized mobile applications recommendation. Soft Computing, 2021, 25, 10629-10645.	2.1	2
194	Value-Driven Multiple Criteria Sorting with Probabilistic Linguistic Information Considering Uncertain Assignment Examples. International Journal of Information Technology and Decision Making, 2022, 21, 83-107.	2.3	5
195	The decision-making and learning roles of a professional social network: The case of a family physicians' network. International Journal of Medical Informatics, 2021, 153, 104515.	1.6	0
196	Strategic Supplier Selection in Payment Industry: A Multi-Criteria Solution for Insufficient and Interrelated Data Sources. International Journal of Information Technology and Decision Making, 0, , 1-35.	2.3	2
197	Decision-Making with Multiple Interacting Criteria: An Indirect Elicitation of Preference Parameters Using Evolutionary Algorithms. International Journal of Information Technology and Decision Making, 0, , 1-24.	2.3	0
198	Comparison of Multi-Criteria Decision-Making Models: Analyzing the Steps in the Domain of Websites' Evaluation. International Journal of Information Technology and Decision Making, 2022, 21, 729-753.	2.3	2

#	ARTICLE	IF	CITATIONS
199	Strategic Study for Managing the Portfolio of IT Courses Offered by a Corporate Training Company: An Approach in the Light of the ELECTRE-MOr Multicriteria Hybrid Method. International Journal of Information Technology and Decision Making, 2022, 21, 351-379.	2.3	32
200	A group decision making method to manage internal and external experts with an application to anti-lung cancer drug selection. Expert Systems With Applications, 2021, 183, 115379.	4.4	15
201	Efficient vectors for simple perturbed consistent matrices. International Journal of Approximate Reasoning, 2021, 139, 54-68.	1.9	4
202	Scalable Person Re-identification: Beyond Supervised Approaches. Advances in Computer Vision and Pattern Recognition, 2021, , 305-325.	0.9	0
203	Novel Triplex Procedure for Ranking the Ability of Software Engineering Students Based on Two levels of AHP and Group TOPSIS Techniques. International Journal of Information Technology and Decision Making, 2021, 20, 67-135.	2.3	35
204	A Numerical Comparison of Iterative Algorithms for Inconsistency Reduction in Pairwise Comparisons. IEEE Access, 2021, 9, 62553-62561.	2.6	7
205	Consistency Improvement With a Feedback Recommendation in Personalized Linguistic Group Decision Making. IEEE Transactions on Cybernetics, 2022, 52, 10052-10063.	6.2	7
206	Belief-Based Best Worst Method. International Journal of Information Technology and Decision Making, 2021, 20, 287-320.	2.3	11
207	Simulation Experiments for Improving the Consistency Ratio of Reciprocal Matrices. International Journal of Computers, Communications and Control, 2014, 9, 408.	1.2	3
208	Group decision-making using improved multi-criteria decision making methods for credit risk analysis. Filomat, 2016, 30, 4135-4150.	0.2	16
209	THE DYNAMIC EFFECTS OF ONLINE PRODUCT REVIEWS ON PURCHASE DECISIONS. Technological and Economic Development of Economy, 2018, 24, 2045-2064.	2.3	14
210	Soft pre-rough sets and its applications in decision making. Mathematical Biosciences and Engineering, 2020, 17, 6045-6063.	1.0	24
211	A Literature Review of MADM Applications for Site Selection Problems â€" One Decade Review from 2011 to 2020. International Journal of Information Technology and Decision Making, 2022, 21, 7-57.	2.3	8
212	Nested analytic hierarchy/network process for two-stage consumer choice issues. Journal of the Operational Research Society, 0 , , 1 -14.	2.1	3
214	Dynamic Group Decision Making Approach Based On Aggregating Intuitionistic Fuzzy Cross Entropy and Lattice Order Preference. Advances in Intelligent Systems and Computing, 2015, , 1567-1583.	0.5	0
216	DT-MSOF Strategy and its Application to Reduce the Number of Operations in AHP. Journal of ICT Research and Applications, 2019, 12, 237.	0.5	3
217	An Ordinal Consistency Indicator for Pairwise Comparison Matrix. Symmetry, 2021, 13, 2183.	1.1	6
218	Shifting Systematically Towards Sustainable Consumption and Production: A Solution Framework to Overcome the Impacts of Covid-19. International Journal of Information Technology and Decision Making, 2022, 21, 933-968.	2.3	2

#	ARTICLE	IF	Citations
219	How to make big decisions: A cross-sectional study on the decision making process in life choices. Current Psychology, 0 , 1 .	1.7	1
220	NETWORK RESILIENCE IN THE FINANCIAL SECTORS: ADVANCES, KEY ELEMENTS, APPLICATIONS, AND CHALLENGES FOR FINANCIAL STABILITY REGULATION. Technological and Economic Development of Economy, 2022, 28, 531-558.	2.3	11
221	A method for improving the multiplicative inconsistency based on indeterminacy of an intuitionistic fuzzy preference relation. Information Sciences, 2022, 602, 1-12.	4.0	9
222	Implementing directed pairwise judgement approach in web-based AHP survey application to reduce inconsistency ratio. AIP Conference Proceedings, 2022, , .	0.3	0
223	A novel perspective on the inconsistency indices of reciprocal relations and pairwise comparison matrices. Fuzzy Sets and Systems, 2023, 454, 74-99.	1.6	7
224	Consistency reâ€evaluation in analytic hierarchy process based on simulated consistent matrices. Journal of Multi-Criteria Decision Analysis, 2022, 29, 393-401.	1.0	1
225	Evaluating the Barriers to Industrial Symbiosis Using a Group AHP-TOPSIS Model. Sustainability, 2022, 14, 6815.	1.6	5
226	PMBOK, IPMA and fuzzy-AHP based novel framework for leadership competencies development in megaprojects. Benchmarking, 2023, 30, 2993-3020.	2.9	4
227	Improvement of VIKOR Method With Application to Multi-Objective Design Problems. International Journal of Information Technology and Decision Making, 2023, 22, 777-802.	2.3	3
228	Genetic algorithm optimised Hadamard product method for inconsistency judgement matrix adjustment in AHP and automatic analysis system development. Expert Systems With Applications, 2023, 211, 118689.	4.4	9
229	Drinking water management strategies for distribution networks: An integrated performance assessment framework. Journal of Environmental Management, 2023, 325, 116537.	3.8	5
230	A Hybrid Group Weighting Method based on the Borda and the Group Best Worst Method with application for digital development indicators. Procedia Computer Science, 2022, 214, 10-17.	1.2	1
231	Minimum Cost Consensus Models Measuring Moderator's Preference on Consensus Levels. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 2938-2948.	5.9	1
232	A Fractional Programming Model for Improving Multiplicative Consistency of Intuitionistic Fuzzy Preference Relations. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2022, 30, 879-896.	0.9	1
233	A Simplified Algorithm for Dealing with Inconsistencies Using the Analytic Hierarchy Process. Algorithms, 2022, 15, 442.	1.2	3
234	Is pass-through of the exchange rate to restaurantÂand hotel prices asymmetric in the US? Role of monetary policy uncertainty. Financial Innovation, 2023, 9, .	3.6	2
235	A Multicriteria Decision-Making Framework for Access Point Selection in Hybrid LiFi/WiFi Networks Using Integrated AHP–VIKOR Technique. Sensors, 2023, 23, 1312.	2.1	8
236	Does the transcultural problem really matter? An integrated approach to analyze barriers toÂeHealth SMEs' development. International Journal of Entrepreneurial Behaviour and Research, 2024, 30, 632-665.	2.3	0

#	Article	IF	CITATIONS
237	ISO 21500 and the Sustainability Focused ANP-BOCR Framework for Subcontractor Selection in Megaprojects. Project Management Journal, 2023, 54, 474-490.	2.6	2
238	A study on the quality evaluation index system of smart home care for older adults in the community $\hat{a}\in \hat{a}$ based on Delphi and AHP. BMC Public Health, 2023, 23, .	1.2	3
239	A Hybrid Multi-Criteria Decision-Making Framework for Ship-Equipment Suitability Evaluation Using Improved ISM, AHP, and Fuzzy TOPSIS Methods. Journal of Marine Science and Engineering, 2023, 11, 607.	1.2	1
241	Subject Matter Expert (SME) Management Strategy for Multi-Criteria Decision Making (MCDM): A Case Study of Hierarchical Decision Model (HDM). , 2023, , .		0