

Madjid Tavana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8146855/publications.pdf>

Version: 2024-02-01

305
papers

9,535
citations

44069

48
h-index

66911

78
g-index

308
all docs

308
docs citations

308
times ranked

6215
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical hierarchy process: revolution and evolution. <i>Annals of Operations Research</i> , 2023, 326, 879-907.	4.1	37
2	A Credibility and Strategic Behavior Approach in Hesitant Multiple Criteria Decision-Making With Application to Sustainable Transportation. <i>IEEE Transactions on Fuzzy Systems</i> , 2023, 31, 460-474.	9.8	6
3	A technology development framework for scenario planning and futures studies using causal modeling. <i>Technology Analysis and Strategic Management</i> , 2022, 34, 859-875.	3.5	1
4	A multi-attribute data mining model for rule extraction and service operations benchmarking. <i>Benchmarking</i> , 2022, 29, 456-495.	4.6	4
5	An integrated rough group multicriteria decision-making model for the ex-ante prioritization of infrastructure projects: The Serbian Railways case. <i>Socio-Economic Planning Sciences</i> , 2022, 79, 101098.	5.0	32
6	A stochastic bi-objective simulation“optimization model for cascade disaster location-allocation-distribution problems. <i>Annals of Operations Research</i> , 2022, 309, 103-141.	4.1	25
7	A socio-economic and environmental vulnerability assessment model with causal relationships in electric power supply chains. <i>Socio-Economic Planning Sciences</i> , 2022, 80, 101156.	5.0	12
8	A new algorithm for modeling online search behavior and studying ranking reliability variations. <i>Applied Intelligence</i> , 2022, 52, 7529-7549.	5.3	1
9	A parameter tuned hybrid algorithm for solving flow shop scheduling problems with parallel assembly stages. <i>Sustainable Operations and Computers</i> , 2022, 3, 22-32.	13.1	4
10	A private sustainable partner selection model for green public-private partnerships and regional economic development. <i>Socio-Economic Planning Sciences</i> , 2022, 83, 101189.	5.0	12
11	A comprehensive framework for sustainable closed-loop supply chain network design. <i>Journal of Cleaner Production</i> , 2022, 332, 129777.	9.3	54
12	Analytics under uncertainty: a novel method for solving linear programming problems with trapezoidal fuzzy variables. <i>Soft Computing</i> , 2022, 26, 327-347.	3.6	8
13	An information retrieval benchmarking model of satisficing and impatient users“™ behavior in online search environments. <i>Expert Systems With Applications</i> , 2022, 191, 116352.	7.6	8
14	An extended hybrid fuzzy multi-criteria decision model for sustainable and resilient supplier selection. <i>Environmental Science and Pollution Research</i> , 2022, 29, 37291-37314.	5.3	45
15	A multi-distance interval-valued neutrosophic approach for social failure detection in sustainable municipal waste management. <i>Journal of Cleaner Production</i> , 2022, 336, 130409.	9.3	6
16	An Integrated Data Mining Framework for Organizational Resilience Assessment and Quality Management Optimization in Trauma Centers. <i>SN Operations Research Forum</i> , 2022, 3, 1.	1.0	2
17	A novel Interval Type-2 Fuzzy best-worst method and combined compromise solution for evaluating eco-friendly packaging alternatives. <i>Expert Systems With Applications</i> , 2022, 200, 117188.	7.6	21
18	A multicriteria-optimization model for cultural heritage renovation projects and public-private partnerships in the hospitality industry. <i>Current Issues in Tourism</i> , 2022, 25, 3709-3734.	7.2	3

#	ARTICLE	IF	CITATIONS
19	An efficient model-based branch-and-price algorithm for unrelated-parallel machine batching and scheduling problems. <i>Journal of Scheduling</i> , 2022, 25, 589-621.	1.9	1
20	A Review of Digital Transformation on Supply Chain Process Management Using Text Mining. <i>Processes</i> , 2022, 10, 842.	2.8	29
21	Information acquisition and assimilation capacities as determinants of technological niche markets. <i>Journal of Innovation & Knowledge</i> , 2022, 7, 100193.	14.0	1
22	A New Particle Swarm Optimization Algorithm for Optimizing Big Data Clustering. <i>SN Computer Science</i> , 2022, 3, .	3.6	6
23	A metaverse assessment model for sustainable transportation using ordinal priority approach and Aczel-Alsina norms. <i>Technological Forecasting and Social Change</i> , 2022, 182, 121778.	11.6	104
24	A dynamic location-arc routing optimization model for electric waste collection vehicles. <i>Journal of Cleaner Production</i> , 2022, 364, 132571.	9.3	11
25	An integrated information fusion and grey multi-criteria decision-making framework for sustainable supplier selection. <i>International Journal of Systems Science: Operations and Logistics</i> , 2021, 8, 348-370.	3.0	11
26	An integrated fuzzy AHP- fuzzy MULTIMOORA model for supply chain risk-benefit assessment and supplier selection. <i>International Journal of Systems Science: Operations and Logistics</i> , 2021, 8, 238-261.	3.0	17
27	A joint chance-constrained data envelopment analysis model with random output data. <i>Operational Research</i> , 2021, 21, 1255-1277.	2.0	1
28	A novel method for solving data envelopment analysis problems with weak ordinal data using robust measures. <i>Expert Systems With Applications</i> , 2021, 164, 113835.	7.6	11
29	A simulation-based optimization model for solving flexible flow shop scheduling problems with rework and transportation. <i>Mathematics and Computers in Simulation</i> , 2021, 180, 152-178.	4.4	32
30	A grey-DEMATEL approach for analyzing factors critical to the implementation of reverse logistics in the pharmaceutical care process. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14156-14176.	5.3	18
31	A novel fuzzy multi-objective circular supplier selection and order allocation model for sustainable closed-loop supply chains. <i>Journal of Cleaner Production</i> , 2021, 287, 124994.	9.3	76
32	A robust cross-efficiency data envelopment analysis model with undesirable outputs. <i>Expert Systems With Applications</i> , 2021, 167, 114117.	7.6	21
33	A new non-radial directional distance model for data envelopment analysis problems with negative and flexible measures. <i>Omega</i> , 2021, 102, 102355.	5.9	13
34	An integrated data envelopment analysis and life cycle assessment method for performance measurement in green construction management. <i>Environmental Science and Pollution Research</i> , 2021, 28, 664-682.	5.3	13
35	A common weights model for investigating efficiency-based leadership in the russian banking industry. <i>RAIRO - Operations Research</i> , 2021, 55, 213-229.	1.8	6
36	An integrated and comprehensive fuzzy multicriteria model for supplier selection in digital supply chains. <i>Sustainable Operations and Computers</i> , 2021, 2, 149-169.	13.1	17

#	ARTICLE	IF	CITATIONS
37	An inventory-location optimization model for equitable influenza vaccine distribution in developing countries during the COVID-19 pandemic. <i>Vaccine</i> , 2021, 39, 495-504.	3.8	82
38	An integrated quality and resilience engineering framework in healthcare with Z-number data envelopment analysis. <i>Health Care Management Science</i> , 2021, 24, 768-785.	2.6	14
39	A location-inventory-routing model for green supply chains with low-carbon emissions under uncertainty. <i>Environmental Science and Pollution Research</i> , 2021, 28, 50636-50648.	5.3	35
40	An integrated fuzzy sustainable supplier evaluation and selection framework for green supply chains in reverse logistics. <i>Environmental Science and Pollution Research</i> , 2021, 28, 53953-53982.	5.3	29
41	A mathematical programming approach for equitable COVID-19 vaccine distribution in developing countries. <i>Annals of Operations Research</i> , 2021, , 1-34.	4.1	43
42	A Dynamic Decision Support System for Sustainable Supplier Selection in Circular Economy. <i>Sustainable Production and Consumption</i> , 2021, 27, 905-920.	11.0	95
43	An epsilon-based data envelopment analysis approach for solving performance measurement problems with interval and ordinal dual-role factors. <i>OR Spectrum</i> , 2021, 43, 1103-1124.	3.4	4
44	A Systematic Review of Organizational Factors Impacting Cloud-based Technology Adoption Using Technology-Organization-Environment Framework. <i>Internet of Things (Netherlands)</i> , 2021, 15, 100407.	7.7	40
45	A fuzzy weighted influence non-linear gauge system with application to advanced technology assessment at NASA. <i>Expert Systems With Applications</i> , 2021, 182, 115274.	7.6	19
46	An integrated group fuzzy best-worst method and combined compromise solution with Bonferroni functions for supplier selection in reverse supply chains. <i>Cleaner Logistics and Supply Chain</i> , 2021, 2, 100009.	6.0	26
47	An Integrated Fuzzy Goal Programming Theory of Constraints Model for Production Planning and Optimization. <i>Sustainability</i> , 2021, 13, 12728.	3.2	1
48	An investigation of the robustness in the Travelling Salesman problem routes using special structured matrices. <i>International Journal of Systems Science: Operations and Logistics</i> , 2020, 7, 172-181.	3.0	1
49	A Malmquist productivity index for network production systems in the energy sector. <i>Annals of Operations Research</i> , 2020, 284, 415-445.	4.1	23
50	A novel optimization model for designing compact, balanced, and contiguous healthcare districts. <i>Journal of the Operational Research Society</i> , 2020, 71, 1740-1759.	3.4	12
51	Redundancy allocation problem with multi-state component systems and reliable supplier selection. <i>Reliability Engineering and System Safety</i> , 2020, 193, 106629.	8.9	24
52	A comprehensive framework for analyzing challenges in humanitarian supply chain management: A case study of the Iranian Red Crescent Society. <i>International Journal of Disaster Risk Reduction</i> , 2020, 42, 101340.	3.9	22
53	A new model for evaluating subjective online ratings with uncertain intervals. <i>Expert Systems With Applications</i> , 2020, 139, 112850.	7.6	7
54	Product development team formation: effects of organizational- and product-related factors. <i>Computational and Mathematical Organization Theory</i> , 2020, 26, 88-122.	2.0	2

#	ARTICLE	IF	CITATIONS
55	A new dynamic two-stage mathematical programming model under uncertainty for project evaluation and selection. <i>Computers and Industrial Engineering</i> , 2020, 149, 106795.	6.3	26
56	An integrated fuzzy framework for analyzing barriers to the implementation of continuous improvement in manufacturing. <i>International Journal of Quality and Reliability Management</i> , 2020, 38, 116-146.	2.0	19
57	A novel mixed binary linear DEA model for ranking decision-making units with preference information. <i>Computers and Industrial Engineering</i> , 2020, 149, 106720.	6.3	13
58	Supply chain resilience: a benchmarking model for vulnerability and capability assessment in the automotive industry. <i>Benchmarking</i> , 2020, 27, 1929-1949.	4.6	33
59	A dynamic decision support system for evaluating peer-to-peer rental accommodations in the sharing economy. <i>International Journal of Hospitality Management</i> , 2020, 91, 102653.	8.8	13
60	A Review of Uncertain Decision-Making Methods in Energy Management Using Text Mining and Data Analytics. <i>Energies</i> , 2020, 13, 3947.	3.1	16
61	An efficient controlled elitism non-dominated sorting genetic algorithm for multi-objective supplier selection under fuzziness. <i>Journal of Computational Design and Engineering</i> , 2020, 7, 469-488.	3.1	7
62	Optimal strategic alliance in multi-echelon supply chains with open innovation. <i>Managerial and Decision Economics</i> , 2020, 41, 1365-1384.	2.5	10
63	A rough based multi-criteria evaluation method for healthcare waste disposal location decisions. <i>Computers and Industrial Engineering</i> , 2020, 143, 106394.	6.3	67
64	A novel multi-objective co-evolutionary approach for supply chain gap analysis with consideration of uncertainties. <i>International Journal of Production Economics</i> , 2020, 228, 107852.	8.9	16
65	An integrated framework for evaluating the barriers to successful implementation of reverse logistics in the automotive industry. <i>Journal of Cleaner Production</i> , 2020, 272, 122714.	9.3	52
66	A neutrosophic enhanced best-worst method for considering decision-makers' confidence in the best and worst criteria. <i>Annals of Operations Research</i> , 2020, 289, 391-418.	4.1	30
67	A random-fuzzy portfolio selection DEA model using value-at-risk and conditional value-at-risk. <i>Soft Computing</i> , 2020, 24, 17167-17186.	3.6	12
68	INNOVATION DYNAMICS AND FINANCIAL STABILITY: A EUROPEAN UNION PERSPECTIVE. <i>Technological and Economic Development of Economy</i> , 2020, 26, 1366-1398.	4.6	8
69	A New Method for Solving Dual DEA Problems with Fuzzy Stochastic Data. <i>International Journal of Information Technology and Decision Making</i> , 2019, 18, 147-170.	3.9	16
70	A hybrid mathematical programming model for optimal project portfolio selection using fuzzy inference system and analytic hierarchy process. <i>Evaluation and Program Planning</i> , 2019, 77, 101703.	1.6	32
71	The impact of interwoven integration practices on supply chain value addition and firm performance. <i>Journal of Industrial Engineering International</i> , 2019, 15, 39-51.	1.8	21
72	A new bi-level data envelopment analysis model for efficiency measurement and target setting. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 147, 106877.	5.0	5

#	ARTICLE	IF	CITATIONS
73	A predictive analytics framework for identifying patients at risk of developing multiple medical complications caused by chronic diseases. <i>Artificial Intelligence in Medicine</i> , 2019, 101, 101750.	6.5	8
74	Tradable mobility permit with Bitcoin and Ethereum – A Blockchain application in transportation. <i>Internet of Things (Netherlands)</i> , 2019, 8, 100103.	7.7	19
75	A fuzzy multi-objective multi-period network DEA model for efficiency measurement in oil refineries. <i>Computers and Industrial Engineering</i> , 2019, 135, 143-155.	6.3	45
76	The role of anticipated emotions and the value of information in determining sequential search incentives. <i>Operations Research Perspectives</i> , 2019, 6, 100106.	2.1	2
77	An optimization model for traceable closed-loop supply chain networks. <i>Applied Mathematical Modelling</i> , 2019, 71, 673-699.	4.2	38
78	A practical review and taxonomy of fuzzy expert systems: methods and applications. <i>Benchmarking</i> , 2019, 27, 81-136.	4.6	17
79	A novel three-stage distance-based consensus ranking method. <i>Journal of Industrial Engineering International</i> , 2019, 15, 17-24.	1.8	2
80	A hybrid data envelopment analysis and game theory model for performance measurement in healthcare. <i>Health Care Management Science</i> , 2019, 22, 475-488.	2.6	36
81	A dynamic multi-stage slacks-based measure data envelopment analysis model with knowledge accumulation and technological evolution. <i>European Journal of Operational Research</i> , 2019, 278, 448-462.	5.7	19
82	A novel hybrid method for selecting soccer players during the transfer season. <i>Expert Systems</i> , 2019, 36, e12342.	4.5	6
83	A tuned hybrid intelligent fruit fly optimization algorithm for fuzzy rule generation and classification. <i>Neural Computing and Applications</i> , 2019, 31, 873-885.	5.6	20
84	An integrated data envelopment analysis and mixed integer non-linear programming model for linearizing the common set of weights. <i>Central European Journal of Operations Research</i> , 2019, 27, 887-904.	1.8	14
85	A chance-constrained portfolio selection model with random-rough variables. <i>Neural Computing and Applications</i> , 2019, 31, 931-945.	5.6	17
86	An improved particle swarm optimization model for solving homogeneous discounted series-parallel redundancy allocation problems. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 1175-1194.	7.3	18
87	Dynamic effects of learning on the innovative outputs and productivity in Spanish multinational enterprises. <i>Journal of Technology Transfer</i> , 2019, 44, 97-131.	4.3	5
88	Efficiency decomposition and measurement in two-stage fuzzy DEA models using a bargaining game approach. <i>Computers and Industrial Engineering</i> , 2018, 118, 394-408.	6.3	32
89	An integrated location-inventory-routing humanitarian supply chain network with pre- and post-disaster management considerations. <i>Socio-Economic Planning Sciences</i> , 2018, 64, 21-37.	5.0	88
90	Impact of incentive schemes and personality-tradeoffs on two-agent cooperation with numerical estimations. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 125, 182-195.	5.0	2

#	ARTICLE	IF	CITATIONS
91	The value of information as a verification and regret-preventing mechanism in algorithmic search environments. <i>Information Sciences</i> , 2018, 448-449, 187-214.	6.9	2
92	A hybrid DEA-MOLP model for public school assessment and closure decision in the City of Philadelphia. <i>Socio-Economic Planning Sciences</i> , 2018, 61, 70-89.	5.0	38
93	An evolutionary computation approach to solving repairable multi-state multi-objective redundancy allocation problems. <i>Neural Computing and Applications</i> , 2018, 30, 127-139.	5.6	19
94	An intuitionistic fuzzy-grey superiority and inferiority ranking method for third-party reverse logistics provider selection. <i>International Journal of Systems Science: Operations and Logistics</i> , 2018, 5, 175-194.	3.0	9
95	Multi-stage supply chain network solution methods: hybrid metaheuristics and performance measurement. <i>International Journal of Systems Science: Operations and Logistics</i> , 2018, 5, 356-373.	3.0	4
96	Efficiency measurement in data envelopment analysis in the presence of ordinal and interval data. <i>Neural Computing and Applications</i> , 2018, 30, 1971-1982.	5.6	14
97	A novel genetic algorithm based method for solving continuous nonlinear optimization problems through subdividing and labeling. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 115, 27-38.	5.0	3
98	A hybrid desirability function approach for tuning parameters in evolutionary optimization algorithms. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 114, 417-427.	5.0	31
99	An Artificial Neural Network and Bayesian Network model for liquidity risk assessment in banking. <i>Neurocomputing</i> , 2018, 275, 2525-2554.	5.9	81
100	An extended stochastic VIKOR model with decision maker's attitude towards risk. <i>Information Sciences</i> , 2018, 432, 301-318.	6.9	41
101	A new dynamic range directional measure for two-stage data envelopment analysis models with negative data. <i>Computers and Industrial Engineering</i> , 2018, 115, 427-448.	6.3	31
102	A novel two-stage DEA production model with freely distributed initial inputs and shared intermediate outputs. <i>Expert Systems With Applications</i> , 2018, 99, 213-230.	7.6	40
103	Chance-constrained data envelopment analysis modeling with random-rough data. <i>RAIRO - Operations Research</i> , 2018, 52, 259-284.	1.8	9
104	A novel common set of weights method for multi-period efficiency measurement using mean-variance criteria. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 129, 569-581.	5.0	29
105	An aggregation method for solving group multi-criteria decision-making problems with single-valued neutrosophic sets. <i>Applied Soft Computing Journal</i> , 2018, 71, 715-727.	7.2	50
106	A bank merger predictive model using the Smoluchowski stochastic coagulation equation and reverse engineering. <i>International Journal of Bank Marketing</i> , 2018, 36, 634-662.	6.4	2
107	A discrete cuckoo optimization algorithm for consolidation in cloud computing. <i>Computers and Industrial Engineering</i> , 2018, 115, 495-511.	6.3	37
108	STRATEGIC SIGNALING AND NEW TECHNOLOGICALLY SUPERIOR PRODUCT INTRODUCTION: A GAME-THEORETIC MODEL WITH SIMULATION. <i>Technological and Economic Development of Economy</i> , 2018, 24, 1466-1498.	4.6	0

#	ARTICLE	IF	CITATIONS
109	Fuzzy chance-constrained geometric programming: the possibility, necessity and credibility approaches. <i>Operational Research</i> , 2017, 17, 67-97.	2.0	11
110	A multi-objective multi-state series-parallel redundancy allocation model using tuned meta-heuristic algorithms. <i>International Journal of Systems Science: Operations and Logistics</i> , 2017, 4, 275-296.	3.0	1
111	A hybrid goal programming and dynamic data envelopment analysis framework for sustainable supplier evaluation. <i>Neural Computing and Applications</i> , 2017, 28, 3683-3696.	5.6	37
112	Innovation dynamics and labor force restructuring with asymmetrically developed national innovation systems. <i>International Business Review</i> , 2017, 26, 36-56.	4.8	10
113	A logit-based model for measuring the effects of transportation infrastructure on land value. <i>Transportation Planning and Technology</i> , 2017, 40, 143-166.	2.0	9
114	The effect of preference similarity on the formation of clusters and the connectivity of social networks. <i>Computers in Human Behavior</i> , 2017, 72, 208-221.	8.5	2
115	A multi-user decision support system for online city bus tour planning. <i>Journal of Modern Transportation</i> , 2017, 25, 59-73.	2.5	14
116	A bi-objective multi-period series-parallel inventory-redundancy allocation problem with time value of money and inflation considerations. <i>Computers and Industrial Engineering</i> , 2017, 104, 51-67.	6.3	24
117	A redundancy detection algorithm for fuzzy stochastic multi-objective linear fractional programming problems. <i>Stochastic Analysis and Applications</i> , 2017, 35, 40-62.	1.5	2
118	A novel method for selecting a single efficient unit in data envelopment analysis without explicit inputs/outputs. <i>Annals of Operations Research</i> , 2017, 253, 657-681.	4.1	29
119	Drone shipping versus truck delivery in a cross-docking system with multiple fleets and products. <i>Expert Systems With Applications</i> , 2017, 72, 93-107.	7.6	55
120	A multi-criteria perception-based strict-ordering algorithm for identifying the most-preferred choice among equally-evaluated alternatives. <i>Information Sciences</i> , 2017, 381, 322-340.	6.9	7
121	A multiple correspondence analysis model for evaluating technology foresight methods. <i>Technological Forecasting and Social Change</i> , 2017, 125, 188-205.	11.6	18
122	A Novel Decision Support Framework for Computing Expected Utilities from Linguistic Evaluations. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2017, 25, 1005-1018.	1.9	3
123	A fuzzy multi-criteria spatial decision support system for solar farm location planning. <i>Energy Strategy Reviews</i> , 2017, 18, 93-105.	7.3	54
124	Subdividing Labeling Genetic Algorithm: A new method for solving continuous nonlinear optimization problems. , 2017, , .		1
125	The emergence of inclusive and exclusive virtual communities determined by the preferences of their users. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2017, 8, 315-328.	4.9	0
126	A flexible cross-efficiency fuzzy data envelopment analysis model for sustainable sourcing. <i>Journal of Cleaner Production</i> , 2017, 142, 2761-2779.	9.3	66

#	ARTICLE	IF	CITATIONS
127	Application of the NSGA-II algorithm to a multi-period inventory-redundancy allocation problem in a series-parallel system. <i>Reliability Engineering and System Safety</i> , 2017, 160, 1-10.	8.9	58
128	FORMALISING THE DEMAND FOR TECHNOLOGICAL INNOVATIONS: RATIONAL HERDS, MARKET FRICTIONS AND NETWORK EFFECTS. <i>International Journal of Innovation Management</i> , 2017, 21, 1750018.	1.2	0
129	An application of an integrated ANP-QFD framework for sustainable supplier selection. <i>International Journal of Logistics Research and Applications</i> , 2017, 20, 254-275.	8.8	143
130	Robust efficiency measurement with common set of weights under varying degrees of conservatism and data uncertainty. <i>European Journal of Industrial Engineering</i> , 2016, 10, 385.	0.8	17
131	A novel artificial bee colony algorithm for shortest path problems with fuzzy arc weights. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 93, 48-56.	5.0	58
132	A secured context-aware tourism recommender system using artificial bee colony and simulated annealing. <i>International Journal of Applied Management Science</i> , 2016, 8, 93.	0.2	10
133	A hybrid intelligent fuzzy predictive model with simulation for supplier evaluation and selection. <i>Expert Systems With Applications</i> , 2016, 61, 129-144.	7.6	94
134	Self-Organizing Social Networks by Preference Similarity and the Networking Capacity of their Users. <i>Procedia Computer Science</i> , 2016, 83, 496-503.	2.0	1
135	An integrated data envelopment analysis and free disposal hull framework for cost-efficiency measurement using rough sets. <i>Applied Soft Computing Journal</i> , 2016, 46, 204-219.	7.2	21
136	An Improved Method for Edge Detection and Image Segmentation Using Fuzzy Cellular Automata. <i>Cybernetics and Systems</i> , 2016, 47, 161-179.	2.5	11
137	Loyal customer bases as innovation disincentives for duopolistic firms using strategic signaling and Bayesian analysis. <i>Annals of Operations Research</i> , 2016, 244, 647-676.	4.1	4
138	Modeling synergies in multi-criteria supplier selection and order allocation: An application to commodity trading. <i>European Journal of Operational Research</i> , 2016, 254, 859-874.	5.7	52
139	An extended VIKOR method using stochastic data and subjective judgments. <i>Computers and Industrial Engineering</i> , 2016, 97, 240-247.	6.3	53
140	An optimal sequential information acquisition model subject to a heuristic assimilation constraint. <i>Benchmarking</i> , 2016, 23, 937-982.	4.6	4
141	Solving Geometric Programming Problems with Normal, Linear and Zigzag Uncertainty Distributions. <i>Journal of Optimization Theory and Applications</i> , 2016, 170, 1075-1078.	1.5	1
142	Autonomous vehicles: challenges, opportunities, and future implications for transportation policies. <i>Journal of Modern Transportation</i> , 2016, 24, 284-303.	2.5	467
143	Managing team coordination incentives: the effect of payoff differentials. <i>Journal of CENTRUM Cathedra (JCC) the Business and Economics Research Journal</i> , 2016, 9, 52-70.	0.4	0
144	Modeling Sequential Information Acquisition Behavior in Rational Decision Making. <i>Decision Sciences</i> , 2016, 47, 720-761.	4.5	9

#	ARTICLE	IF	CITATIONS
145	An integrated intuitionistic fuzzy AHP and SWOT method for outsourcing reverse logistics. <i>Applied Soft Computing Journal</i> , 2016, 40, 544-557.	7.2	157
146	A bi-objective inventory optimization model under inflation and discount using tuned Pareto-based algorithms: NSGA-II, NREGA, and MOPSO. <i>Applied Soft Computing Journal</i> , 2016, 43, 57-72.	7.2	75
147	A conceptual analytic network model for evaluating and selecting third-party reverse logistics providers. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 86, 1705-1721.	3.0	38
148	Modeling signal-based decisions in online search environments: A non-recursive forward-looking approach. <i>Information and Management</i> , 2016, 53, 207-226.	6.5	13
149	Multi-objective multi-layer congested facility location-allocation problem optimization with Pareto-based meta-heuristics. <i>Applied Mathematical Modelling</i> , 2016, 40, 4948-4969.	4.2	52
150	Solving Geometric Programming Problems with Normal, Linear and Zigzag Uncertainty Distributions. <i>Journal of Optimization Theory and Applications</i> , 2016, 170, 243-265.	1.5	12
151	Multi-objective control chart design optimization using NSGA-III and MOPSO enhanced with DEA and TOPSIS. <i>Expert Systems With Applications</i> , 2016, 50, 17-39.	7.6	130
152	A comprehensive fuzzy DEA model for emerging market assessment and selection decisions. <i>Applied Soft Computing Journal</i> , 2016, 38, 676-702.	7.2	34
153	A two-stage data envelopment analysis model for measuring performance in three-level supply chains. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 78, 322-333.	5.0	52
154	An integrated data envelopment analysis and simulation method for group consensus ranking. <i>Mathematics and Computers in Simulation</i> , 2016, 119, 1-17.	4.4	34
155	The right to be forgotten - is privacy sold out in the big data age?. <i>International Journal of Society Systems Science</i> , 2015, 7, 283.	0.1	15
156	Technology Development through Knowledge Assimilation and Innovation. <i>Journal of Global Information Management</i> , 2015, 23, 48-93.	2.8	10
157	A multicriteria spatial decision support system for solving emergency service station location problems. <i>International Journal of Geographical Information Science</i> , 2015, 29, 1187-1213.	4.8	43
158	A fuzzy linear programming model with fuzzy parameters and decision variables. <i>International Journal of Information and Decision Sciences</i> , 2015, 7, 312.	0.1	15
159	A Longitudinal Study of the Impact of Open Source Software Project Characteristics on Positive Outcomes. <i>Information Systems Management</i> , 2015, 32, 285-298.	5.7	5
160	Solving multi-mode time-cost-quality trade-off problems under generalized precedence relations. <i>Optimization Methods and Software</i> , 2015, 30, 965-1001.	2.4	44
161	A logit-based model for facility placement planning in supply chain management. <i>International Journal of Logistics Systems and Management</i> , 2015, 20, 122.	0.2	4
162	Using extended Axiomatic Design theory to reduce complexities in Global Software Development projects. <i>Computers in Industry</i> , 2015, 67, 86-96.	9.9	21

#	ARTICLE	IF	CITATIONS
163	Choice Manipulation Through Comparability in Markets with Verifiable Multi-Attribute Products. <i>International Journal of Information Technology and Decision Making</i> , 2015, 14, 339-374.	3.9	2
164	A novel multi-objective meta-heuristic model for solving cross-docking scheduling problems. <i>Applied Soft Computing Journal</i> , 2015, 31, 30-47.	7.2	37
165	Data envelopment analysis in service quality evaluation: an empirical study. <i>Journal of Industrial Engineering International</i> , 2015, 11, 319-330.	1.8	16
166	An ordinal ranking criterion for the subjective evaluation of alternatives and exchange reliability. <i>Information Sciences</i> , 2015, 317, 295-314.	6.9	7
167	A dynamic multi-stage data envelopment analysis model with application to energy consumption in the cotton industry. <i>Energy Economics</i> , 2015, 51, 320-328.	12.1	28
168	Extended symmetric and asymmetric weight assignment methods in data envelopment analysis. <i>Computers and Industrial Engineering</i> , 2015, 87, 621-631.	6.3	6
169	A fuzzy hybrid project portfolio selection method using Data Envelopment Analysis, TOPSIS and Integer Programming. <i>Expert Systems With Applications</i> , 2015, 42, 8432-8444.	7.6	122
170	Novel Pareto-based meta-heuristics for solving multi-objective multi-item capacitated lot-sizing problems. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 80, 31-45.	3.0	25
171	An improved non-convex model for discriminating efficient units in free disposal hull. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 69, 222-235.	5.0	2
172	An integrated three-stage maintenance scheduling model for unrelated parallel machines with aging effect and multi-maintenance activities. <i>Computers and Industrial Engineering</i> , 2015, 83, 226-236.	6.3	26
173	A novel entropy-based decision support framework for uncertainty resolution in the initial subjective evaluations of experts: The NATO enlargement problem. <i>Decision Support Systems</i> , 2015, 74, 135-149.	5.9	9
174	A bilateral exchange model: The paradox of quantifying the linguistic values of qualitative characteristics. <i>Information Sciences</i> , 2015, 296, 201-218.	6.9	8
175	A common-weights DEA model for centralized resource reduction and target setting. <i>Computers and Industrial Engineering</i> , 2015, 79, 195-203.	6.3	68
176	A decremental approach with the A* algorithm for speeding-up the optimization process in dynamic shortest path problems. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 60, 299-307.	5.0	24
177	A hybrid fuzzy MCDM method for measuring the performance of publicly held pharmaceutical companies. <i>Annals of Operations Research</i> , 2015, 226, 589-621.	4.1	45
178	An integrated green supplier selection approach with analytic network process and improved Grey relational analysis. <i>International Journal of Production Economics</i> , 2015, 159, 178-191.	8.9	438
179	A data envelopment analysis model with interval data and undesirable output for combined cycle power plant performance assessment. <i>Expert Systems With Applications</i> , 2015, 42, 760-773.	7.6	55
180	A Bounded Data Envelopment Analysis Model in a Fuzzy Environment with an Application to Safety in the Semiconductor Industry. <i>Journal of Optimization Theory and Applications</i> , 2015, 164, 679-701.	1.5	15

#	ARTICLE	IF	CITATIONS
181	CO-EVOLUTION PATH MODEL (CePM): SUSTAINING ENTERPRISES AS COMPLEX SYSTEMS ON THE EDGE OF CHAOS. <i>Cybernetics and Systems</i> , 2014, 45, 547-567.	2.5	9
182	A new fuzzy network slacks-based DEA model for evaluating performance of supply chains with reverse logistics. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014, 27, 793-804.	1.4	21
183	A deterministic risk analysis and measurement model for assessing availability and integrity in command and control systems. <i>International Journal of Data Analysis Techniques and Strategies</i> , 2014, 6, 327.	0.2	1
184	A heuristic methodology to tackle the Braess Paradox detecting problem tailored for real road networks. <i>Transportmetrica A: Transport Science</i> , 2014, 10, 437-456.	2.0	22
185	A new multi-objective multi-mode model for solving preemptive timeâ€‘costâ€‘quality trade-off project scheduling problems. <i>Expert Systems With Applications</i> , 2014, 41, 1830-1846.	7.6	114
186	A Decision Support System for Solving Multiâ€‘Objective Redundancy Allocation Problems. <i>Quality and Reliability Engineering International</i> , 2014, 30, 1249-1262.	2.3	39
187	A new two-stage Stackelberg fuzzy data envelopment analysis model. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 53, 277-296.	5.0	58
188	A novel method for solving linear programming problems with symmetric trapezoidal fuzzy numbers. <i>Applied Mathematical Modelling</i> , 2014, 38, 4388-4395.	4.2	62
189	An interactive MOLP method for identifying target units in output-oriented DEA models: The NATO enlargement problem. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 52, 124-134.	5.0	29
190	Information acquisition processes and their continuity: Transforming uncertainty into risk. <i>Information Sciences</i> , 2014, 274, 108-124.	6.9	6
191	A fuzzy bi-objective mixed-integer programming method for solving supply chain network design problems under ambiguous and vague conditions. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 73, 1567-1595.	3.0	27
192	A three-stage Data Envelopment Analysis model with application to banking industry. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 49, 308-319.	5.0	84
193	The Redundancy Queuing-Location-Allocation Problem: A Novel Approach. <i>IEEE Transactions on Engineering Management</i> , 2014, 61, 534-544.	3.5	22
194	A new chance-constrained DEA model with birandom input and output data. <i>Journal of the Operational Research Society</i> , 2014, 65, 1824-1839.	3.4	35
195	A game theoretic approach to modeling undesirable outputs and efficiency decomposition in data envelopment analysis. <i>Applied Mathematics and Computation</i> , 2014, 244, 479-492.	2.2	19
196	A Self-regulating Information Acquisition Algorithm for Preventing Choice Regret in Multi-perspective Decision Making. <i>Business and Information Systems Engineering</i> , 2014, 6, 165-175.	6.1	5
197	A bi-objective stochastic programming model for optimising automated material handling systems with reliability considerations. <i>International Journal of Production Research</i> , 2014, 52, 5597-5610.	7.5	16
198	The optimal sequential information acquisition structure: A rational utility-maximizing perspective. <i>Applied Mathematical Modelling</i> , 2014, 38, 3419-3435.	4.2	19

#	ARTICLE	IF	CITATIONS
199	An optimal information acquisition model for competitive advantage in complex multiperspective environments. <i>Applied Mathematics and Computation</i> , 2014, 240, 175-199.	2.2	13
200	The fuzzy stability model: an interactive framework for measuring robustness and resiliency under uncertainty. <i>International Journal of Data Analysis Techniques and Strategies</i> , 2014, 6, 137.	0.2	2
201	Fuzzy free disposal hull models under possibility and credibility measures. <i>International Journal of Data Analysis Techniques and Strategies</i> , 2014, 6, 286.	0.2	7
202	The State of the Art in Fuzzy Data Envelopment Analysis. <i>Studies in Fuzziness and Soft Computing</i> , 2014, 1-45.	0.8	51
203	A new network epsilon-based DEA model for supply chain performance evaluation. <i>Computers and Industrial Engineering</i> , 2013, 66, 501-513.	6.3	88
204	Chance-constrained DEA models with random fuzzy inputs and outputs. <i>Knowledge-Based Systems</i> , 2013, 52, 32-52.	7.1	49
205	A fuzzy group data envelopment analysis model for high-technology project selection: A case study at NASA. <i>Computers and Industrial Engineering</i> , 2013, 66, 10-23.	6.3	54
206	A FUZZY DATA ENVELOPMENT ANALYSIS FOR CLUSTERING OPERATING UNITS WITH IMPRECISE DATA. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2013, 21, 29-54.	1.9	15
207	A novel hybrid social media platform selection model using fuzzy ANP and COPRAS-G. <i>Expert Systems With Applications</i> , 2013, 40, 5694-5702.	7.6	93
208	A fuzzy multidimensional multiple-choice knapsack model for project portfolio selection using an evolutionary algorithm. <i>Annals of Operations Research</i> , 2013, 206, 449-483.	4.1	35
209	A stepwise fuzzy linear programming model with possibility and necessity relations. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013, 25, 81-93.	1.4	15
210	A fuzzy inference system with application to player selection and team formation in multi-player sports. <i>Sport Management Review</i> , 2013, 16, 97-110.	2.9	70
211	A hybrid fuzzy group ANP-TOPSIS framework for assessment of e-government readiness from a CiRM perspective. <i>Information and Management</i> , 2013, 50, 383-397.	6.5	58
212	A hybrid meta-heuristic algorithm for solving real-life transportation network design problems. <i>International Journal of Logistics Systems and Management</i> , 2013, 16, 41.	0.2	13
213	A fuzzy group linear programming technique for multidimensional analysis of preference. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013, 25, 723-735.	1.4	6
214	A hybrid fuzzy rule-based multi-criteria framework for sustainable project portfolio selection. <i>Information Sciences</i> , 2013, 220, 442-462.	6.9	66
215	A new multi-objective particle swarm optimization method for solving reliability redundancy allocation problems. <i>Reliability Engineering and System Safety</i> , 2013, 111, 58-75.	8.9	157
216	A PROMETHEE-GDSS for oil and gas pipeline planning in the Caspian Sea basin. <i>Energy Economics</i> , 2013, 36, 716-728.	12.1	42

#	ARTICLE	IF	CITATIONS
217	A new fuzzy network data envelopment analysis model for measuring the performance of agility in supply chains. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 69, 291-318.	3.0	56
218	A hybrid fuzzy group decision support framework for advanced-technology prioritization at NASA. <i>Expert Systems With Applications</i> , 2013, 40, 480-491.	7.6	42
219	Solving multi-period project selection problems with fuzzy goal programming based on TOPSIS and a fuzzy preference relation. <i>Information Sciences</i> , 2013, 252, 42-61.	6.9	80
220	Solving fuzzy Multidimensional Multiple-Choice Knapsack Problems: The multi-start Partial Bound Enumeration method versus the efficient epsilon-constraint method. <i>Applied Soft Computing Journal</i> , 2013, 13, 1627-1638.	7.2	24
221	An extended compromise ratio method for fuzzy group multi-attribute decision making with SWOT analysis. <i>Applied Soft Computing Journal</i> , 2013, 13, 3459-3472.	7.2	26
222	A fuzzy group Electre method for safety and health assessment in hazardous waste recycling facilities. <i>Safety Science</i> , 2013, 51, 414-426.	4.9	118
223	Positive and normative use of fuzzy DEA-BCC models: A critical view on NATO enlargement. <i>International Transactions in Operational Research</i> , 2013, 20, 411-433.	2.7	26
224	A fuzzy-QFD approach to balanced scorecard using an analytic network process. <i>International Journal of Information and Decision Sciences</i> , 2013, 5, 331.	0.1	7
225	A Complex Systems Paradox of Organizational Learning and Knowledge Management. <i>International Journal of Knowledge-Based Organizations</i> , 2013, 3, 53-72.	0.4	5
226	The Stability Model. <i>International Journal of Information Technology Project Management</i> , 2013, 4, 18-34.	0.5	2
227	Supplier selection using chance-constrained data envelopment analysis with non-discretionary factors and stochastic data. <i>International Journal of Industrial and Systems Engineering</i> , 2012, 10, 167.	0.2	49
228	Efficiency measurement in fuzzy additive data envelopment analysis. <i>International Journal of Industrial and Systems Engineering</i> , 2012, 10, 1.	0.2	33
229	A fuzzy e-negotiation support system for inter-firm collaborative product development. <i>International Journal of Computer Integrated Manufacturing</i> , 2012, 25, 671-688.	4.6	8
230	A novel Data Envelopment Analysis model for solving supplier selection problems with undesirable outputs and lack of inputs. <i>International Journal of Logistics Systems and Management</i> , 2012, 11, 285.	0.2	19
231	A common set of weight approach using an ideal decision making unit in data envelopment analysis. <i>Journal of Industrial and Management Optimization</i> , 2012, 8, 623-637.	1.3	31
232	Supplier selection and order allocation with process performance index in supply chain management. <i>International Journal of Information and Decision Sciences</i> , 2012, 4, 329.	0.1	11
233	An efficient hybrid heuristic method for prioritising large transportation projects with interdependent activities. <i>International Journal of Logistics Systems and Management</i> , 2012, 11, 114.	0.2	25
234	A STRATEGIC COOPERATIVE GAME-THEORETIC MODEL FOR MARKET SEGMENTATION WITH APPLICATION TO BANKING IN EMERGING ECONOMIES. <i>Technological and Economic Development of Economy</i> , 2012, 18, 389-423.	4.6	10

#	ARTICLE	IF	CITATIONS
235	General and multiplicative non-parametric corporate performance models with interval ratio data. <i>Applied Mathematical Modelling</i> , 2012, 36, 5506-5514.	4.2	22
236	Fuzzy stochastic data envelopment analysis with application to base realignment and closure (BRAC). <i>Expert Systems With Applications</i> , 2012, 39, 12247-12259.	7.6	47
237	An integrated multi-objective framework for solving multi-period project selection problems. <i>Applied Mathematics and Computation</i> , 2012, 219, 3122-3138.	2.2	45
238	A methodology for selecting portfolios of projects with interactions and under uncertainty. <i>International Journal of Project Management</i> , 2012, 30, 791-803.	5.6	113
239	Productivity Growth and Efficiency Measurements in Fuzzy Environments with an Application to Health Care. <i>International Journal of Fuzzy System Applications</i> , 2012, 2, 1-35.	0.7	15
240	A Hybrid Strategic Development and Prioritization Model for Information and Communication Technology Enhancement. <i>International Journal of Operations Research and Information Systems</i> , 2012, 3, 19-40.	1.0	6
241	Applying fuzzy bi-dimensional scenario-based model to the assessment of Mars mission architecture scenarios. <i>Advances in Space Research</i> , 2012, 49, 629-647.	2.6	6
242	A hybrid Delphi-SWOT paradigm for oil and gas pipeline strategic planning in Caspian Sea basin. <i>Energy Policy</i> , 2012, 40, 345-360.	8.8	38
243	A fuzzy group multi-criteria enterprise architecture framework selection model. <i>Expert Systems With Applications</i> , 2012, 39, 1165-1173.	7.6	17
244	A Two-Fold Linear Programming Model with Fuzzy Data. <i>International Journal of Fuzzy System Applications</i> , 2012, 2, 1-12.	0.7	29
245	An Automated Workforce Clustering Method for Business Process Reengineering in Research and Development Organizations. <i>International Journal of Information Technology Project Management</i> , 2012, 3, 1-20.	0.5	1
246	A fuzzy group Electre method for electronic supply chain management framework selection. <i>International Journal of Logistics Research and Applications</i> , 2011, 14, 35-60.	8.8	12
247	An EFQM Rembrandt excellence model based on the theory of displaced ideal. <i>Benchmarking</i> , 2011, 18, 644-667.	4.6	11
248	Data Envelopment Analysis with Fuzzy Parameters. <i>International Journal of Operations Research and Information Systems</i> , 2011, 2, 39-53.	1.0	22
249	A fully fuzzified data envelopment analysis model. <i>International Journal of Information and Decision Sciences</i> , 2011, 3, 252.	0.1	32
250	An overall profit Malmquist productivity index with fuzzy and interval data. <i>Mathematical and Computer Modelling</i> , 2011, 54, 2827-2838.	2.0	40
251	An extension of the Electre I method for group decision-making under a fuzzy environment. <i>Omega</i> , 2011, 39, 373-386.	5.9	276
252	A supplier selection and order allocation model with multiple transportation alternatives. <i>International Journal of Advanced Manufacturing Technology</i> , 2011, 52, 365-376.	3.0	86

#	ARTICLE	IF	CITATIONS
253	A fuzzy group quality function deployment model for e-CRM framework assessment in agile manufacturing. <i>Computers and Industrial Engineering</i> , 2011, 61, 1-19.	6.3	63
254	A taxonomy and review of the fuzzy data envelopment analysis literature: Two decades in the making. <i>European Journal of Operational Research</i> , 2011, 214, 457-472.	5.7	340
255	A group AHP-TOPSIS framework for human spaceflight mission planning at NASA. <i>Expert Systems With Applications</i> , 2011, , .	7.6	35
256	An Optimal Investment Scheduling Framework for Intelligent Transportation Systems Architecture. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2011, 15, 115-132.	4.2	8
257	A data envelopment analysis model with discretionary and non-discretionary factors in fuzzy environments. <i>International Journal of Productivity and Quality Management</i> , 2011, 8, 45.	0.2	14
258	An extension of the linear programming method with fuzzy parameters. <i>International Journal of Mathematics in Operational Research</i> , 2011, 3, 44.	0.2	41
259	Data envelopment analysis: an efficient duo linear programming approach. <i>International Journal of Productivity and Quality Management</i> , 2011, 7, 90.	0.2	6
260	A taxonomy and review of the multiple criteria decision-making literature in chemical engineering. <i>International Journal of Multicriteria Decision Making</i> , 2011, 1, 407.	0.2	7
261	Modeling Operational Robustness and Resiliency with High-Level Petri Nets. <i>International Journal of Knowledge-Based Organizations</i> , 2011, 1, 17-38.	0.4	6
262	Fuzzy Multiple Criteria Workflow Robustness and Resiliency Modeling with Petri Nets. <i>International Journal of Knowledge-Based Organizations</i> , 2011, 1, 72-90.	0.4	5
263	A group evidential reasoning approach for enterprise architecture framework selection. <i>International Journal of Information Technology and Management</i> , 2010, 9, 468.	0.1	0
264	A fuzzy multi-criteria decision analysis model for advanced technology assessment at Kennedy Space Center. <i>Journal of the Operational Research Society</i> , 2010, 61, 1459-1470.	3.4	22
265	A multicriteria decision model for supplier selection in portfolios with interactions. <i>International Journal of Services and Operations Management</i> , 2010, 7, 351.	0.2	19
266	A hybrid fuzzy real option analysis and group ordinal approach for knowledge management strategy assessment. <i>Knowledge Management Research and Practice</i> , 2010, 8, 216-228.	4.1	9
267	An optimisation model for traffic distribution forecasting in packet-switching networks. <i>International Journal of Mathematics in Operational Research</i> , 2010, 2, 515.	0.2	4
268	A multiple criteria decision support system for autonomous underwater vehicle mission planning and control. <i>International Journal of Operational Research</i> , 2010, 7, 216.	0.2	14
269	An efficient multi-vehicle multi-criteria mission planning and control system for autonomous underwater vehicles. <i>International Journal of Operational Research</i> , 2010, 9, 306.	0.2	5
270	A robust optimization approach for imprecise data envelopment analysis. <i>Computers and Industrial Engineering</i> , 2010, 59, 387-397.	6.3	95

#	ARTICLE	IF	CITATIONS
271	A soft multi-criteria decision analysis model with application to the European Union enlargement. <i>Annals of Operations Research</i> , 2010, 181, 393-421.	4.1	22
272	A fuzzy opportunity and threat aggregation approach in multicriteria decision analysis. <i>Fuzzy Optimization and Decision Making</i> , 2010, 9, 455-492.	5.5	10
273	An ideal-seeking fuzzy data envelopment analysis framework. <i>Applied Soft Computing Journal</i> , 2010, 10, 1062-1070.	7.2	88
274	The best practice agile e-CRM framework based on House of Quality. , 2010, , .		1
275	A multi-attribute group decision support system for information technology project selection. <i>International Journal of Business Information Systems</i> , 2010, 6, 179.	0.2	26
276	An integrated strategic benchmarking model for assessing international alliances with application to NATO membership enlargement. <i>Benchmarking</i> , 2010, 17, 791-806.	4.6	6
277	Information technology's impact on productivity in conventional power plants. <i>International Journal of Business Performance Management</i> , 2009, 11, 187.	0.3	12
278	Dynamic air tasking evaluation in a simulated network-centric battlespace. <i>International Journal of Operational Research</i> , 2009, 5, 1.	0.2	2
279	Fuzzy multiple criteria base realignment and closure (BRAC) benchmarking system at the Department of Defense. <i>Benchmarking</i> , 2009, 16, 192-221.	4.6	9
280	Fahrenheit 59. <i>Benchmarking</i> , 2008, 15, 307-325.	4.6	6
281	Knowledge-Based Expert System Development and Validation with Petri Nets. <i>Journal of Information and Knowledge Management</i> , 2008, 07, 37-46.	1.1	3
282	A multi-criteria vehicle-target allocation assessment model for network-centric Joint Air Operations. <i>International Journal of Operational Research</i> , 2008, 3, 235.	0.2	16
283	Examination of the similarity between a new Sigmoid function-based consensus ranking method and four commonly-used algorithms. <i>International Journal of Operational Research</i> , 2008, 3, 384.	0.2	3
284	Dynamic process modelling using Petri nets with applications to nuclear power plant emergency management. <i>International Journal of Simulation and Process Modelling</i> , 2008, 4, 130.	0.2	15
285	A vehicle-target simulation model for network-centric joint air operations. , 2007, , .		0
286	A Hybrid Distance-Based Ideal-Seeking Consensus Ranking Model. <i>Journal of Applied Mathematics and Decision Sciences</i> , 2007, 2007, 1-18.	0.4	14
287	D-side: A facility and workforce planning group multi-criteria decision support system for Johnson Space Center. <i>Computers and Operations Research</i> , 2007, 34, 1646-1673.	4.0	14
288	An automated entityâ€“relationship clustering algorithm for conceptual database design. <i>Information Systems</i> , 2007, 32, 773-792.	3.6	10

#	ARTICLE	IF	CITATIONS
289	A threat?response multi-criteria funding model for homeland security grant programs. International Transactions in Operational Research, 2007, 14, 267-290.	2.7	2
290	A comprehensive set of models of intra- and inter-organisational coordination for marketing and inventory decisions in a supply chain. International Journal of Integrated Supply Management, 2006, 2, 251.	0.3	13
291	A priority assessment multi-criteria decision model for human spaceflight mission planning at NASA. Journal of the Operational Research Society, 2006, 57, 1197-1215.	3.4	31
292	N-SITE: A DISTRIBUTED CONSENSUS BUILDING AND NEGOTIATION SUPPORT SYSTEM. International Journal of Information Technology and Decision Making, 2006, 05, 123-154.	3.9	20
293	Quest 123: a benchmarking system for technology assessment at NASA. Benchmarking, 2004, 11, 370-384.	4.6	8
294	A subjective assessment of alternative mission architectures for the human exploration of Mars at NASA using multicriteria decision making. Computers and Operations Research, 2004, 31, 1147-1164.	4.0	71
295	Intelligent flight support system (IFSS): a real-time intelligent decision support system for future manned spaceflight operations at Mission Control Center. Advances in Engineering Software, 2004, 35, 301-313.	3.8	13
296	Modeling station duty officer operations assistant at Johnson Space Center. Advances in Engineering Software, 2003, 34, 139-162.	3.8	3
297	CROSS: A Multicriteria Group-Decision-Making Model for Evaluating and Prioritizing Advanced-Technology Projects at NASA. Interfaces, 2003, 33, 40-56.	1.5	43
298	Euclid: Strategic alternative assessment matrix. Journal of Multi-Criteria Decision Analysis, 2002, 11, 75-96.	1.9	36
299	Rho: A decision support system for pricing in law firms. Information and Management, 1998, 33, 155-165.	6.5	4
300	An Applied Study Using the Analytic Hierarchy Process to Translate Common Verbal Phrases to Numerical Probabilities. Journal of Behavioral Decision Making, 1997, 10, 133-150.	1.7	39
301	Strategic Assessment Model (SAM): A Multiple Criteria Decision Support System for Evaluation of Strategic Alternatives. Decision Sciences, 1995, 26, 119-143.	4.5	60
302	Evaluating strategic alternatives: An analytical model. Computers and Operations Research, 1995, 22, 731-743.	4.0	14
303	A note and new extensions on "interval efficiency measures in data envelopment analysis with imprecise data". Operational Research, 0, , 1.	2.0	4
304	Innovation or Imitation. , 0, , 204-224.		0
305	A Game-Theoretic Framework for Analyzing the Impact of Social Responsibility and Supply Chain Profitability. Cybernetics and Systems, 0, , 1-34.	2.5	1