

Debora Di Caprio

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,448
citations

430442

18
h-index

360668

35
g-index

83
all docs

83
docs citations

83
times ranked

1333
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated intuitionistic fuzzy AHP and SWOT method for outsourcing reverse logistics. <i>Applied Soft Computing Journal</i> , 2016, 40, 544-557.	4.1	157
2	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.	5.6	143
3	A hybrid intelligent fuzzy predictive model with simulation for supplier evaluation and selection. <i>Expert Systems With Applications</i> , 2016, 61, 129-144.	4.4	94
4	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.	2.5	88
5	An Artificial Neural Network and Bayesian Network model for liquidity risk assessment in banking. <i>Neurocomputing</i> , 2018, 275, 2525-2554.	3.5	81
6	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.	3.5	52
7	Multi-objective multi-layer congested facility location-allocation problem optimization with Pareto-based meta-heuristics. <i>Applied Mathematical Modelling</i> , 2016, 40, 4948-4969.	2.2	52
8	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.	2.5	52
9	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.	4.1	50
10	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.	2.7	45
11	An extended stochastic VIKOR model with decision maker's attitude towards risk. <i>Information Sciences</i> , 2018, 432, 301-318.	4.0	41
12	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.	4.4	40
13	An optimization model for traceable closed-loop supply chain networks. <i>Applied Mathematical Modelling</i> , 2019, 71, 673-699.	2.2	38
14	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.	3.4	31
15	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.	3.1	26
16	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.	4.1	21
17	Strategic Diffusion of Information and Preference Manipulation. <i>International Journal of Strategic Decision Sciences</i> , 2011, 2, 1-19.	0.0	20
18	The optimal sequential information acquisition structure: A rational utility-maximizing perspective. <i>Applied Mathematical Modelling</i> , 2014, 38, 3419-3435.	2.2	19

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19	An evolutionary computation approach to solving repairable multi-state multi-objective redundancy allocation problems. <i>Neural Computing and Applications</i> , 2018, 30, 127-139.	3.2	19
20	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.	3.5	19
21	A multiple correspondence analysis model for evaluating technology foresight methods. <i>Technological Forecasting and Social Change</i> , 2017, 125, 188-205.	6.2	18
22	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.	4.4	18
23	A chance-constrained portfolio selection model with random-rough variables. <i>Neural Computing and Applications</i> , 2019, 31, 931-945.	3.2	17
24	An integrated and comprehensive fuzzy multicriteria model for supplier selection in digital supply chains. <i>Sustainable Operations and Computers</i> , 2021, 2, 149-169.	6.3	17
25	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
26	An optimal information gathering algorithm. <i>International Journal of Applied Decision Sciences</i> , 2009, 2, 105.	0.2	13
27	An optimal information acquisition model for competitive advantage in complex multiperspective environments. <i>Applied Mathematics and Computation</i> , 2014, 240, 175-199.	1.4	13
28	Modeling signal-based decisions in online search environments: A non-recursive forward-looking approach. <i>Information and Management</i> , 2016, 53, 207-226.	3.6	13
29	Solving Geometric Programming Problems with Normal, Linear and Zigzag Uncertainty Distributions. <i>Journal of Optimization Theory and Applications</i> , 2016, 170, 243-265.	0.8	12
30	Fuzzy chance-constrained geometric programming: the possibility, necessity and credibility approaches. <i>Operational Research</i> , 2017, 17, 67-97.	1.3	11
31	Technology Development through Knowledge Assimilation and Innovation. <i>Journal of Global Information Management</i> , 2015, 23, 48-93.	1.4	10
32	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.	0.1	10
33	Innovation dynamics and labor force restructuring with asymmetrically developed national innovation systems. <i>International Business Review</i> , 2017, 26, 36-56.	2.6	10
34	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.	3.5	9
35	Modeling Sequential Information Acquisition Behavior in Rational Decision Making. <i>Decision Sciences</i> , 2016, 47, 720-761.	3.2	9
36	A logit-based model for measuring the effects of transportation infrastructure on land value. <i>Transportation Planning and Technology</i> , 2017, 40, 143-166.	0.9	9

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37	Chance-constrained data envelopment analysis modeling with random-rough data. <i>RAIRO - Operations Research</i> , 2018, 52, 259-284.	1.0	9
38	A hybrid data envelopment analysis-artificial neural network prediction model for COVID-19 severity in transplant recipients. <i>Artificial Intelligence Review</i> , 2021, 54, 4653-4684.	9.7	9
39	G-Uniformities, LR-Proximities and Hypertopologies. <i>Acta Mathematica Hungarica</i> , 2000, 88, 73-93.	0.3	8
40	Cardinal versus ordinal criteria in choice under risk with disconnected utility ranges. <i>Journal of Mathematical Economics</i> , 2011, 47, 588-594.	0.4	8
41	A bilateral exchange model: The paradox of quantifying the linguistic values of qualitative characteristics. <i>Information Sciences</i> , 2015, 296, 201-218.	4.0	8
42	INNOVATION DYNAMICS AND FINANCIAL STABILITY: A EUROPEAN UNION PERSPECTIVE. <i>Technological and Economic Development of Economy</i> , 2020, 26, 1366-1398.	2.3	8
43	An information retrieval benchmarking model of satisficing and impatient users' behavior in online search environments. <i>Expert Systems With Applications</i> , 2022, 191, 116352.	4.4	8
44	An ordinal ranking criterion for the subjective evaluation of alternatives and exchange reliability. <i>Information Sciences</i> , 2015, 317, 295-314.	4.0	7
45	TECHNOLOGICAL ASSIMILATION AND DIVERGENCE IN TIMES OF CRISIS. <i>Technological and Economic Development of Economy</i> , 2016, 22, 254-273.	2.3	7
46	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.	4.0	7
47	A new model for evaluating subjective online ratings with uncertain intervals. <i>Expert Systems With Applications</i> , 2020, 139, 112850.	4.4	7
48	Information acquisition processes and their continuity: Transforming uncertainty into risk. <i>Information Sciences</i> , 2014, 274, 108-124.	4.0	6
49	A novel perception-based DEA method to evaluate alternatives in uncertain online environments. <i>Computers and Industrial Engineering</i> , 2019, 131, 327-343.	3.4	6
50	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.	6.5	6
51	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.	4.0	5
52	Modeling patients as decision making units: evaluating the efficiency of kidney transplantation through data envelopment analysis. <i>Health Care Management Science</i> , 2021, 24, 55-71.	1.5	5
53	Climbing quality ladders and the evolution of technology dynamics: rethinking the role of demand in technological change. <i>International Journal of Operational Research</i> , 2014, 20, 121.	0.1	4
54	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.	2.6	4

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55	An optimal sequential information acquisition model subject to a heuristic assimilation constraint. Benchmarking, 2016, 23, 937-982.	2.9	4
56	Integrating fuzzy goal programming and data envelopment analysis to incorporate preferred decision-maker targets in efficiency measurement. Decisions in Economics and Finance, 2020, 43, 673-690.	1.1	4
57	A Novel Decision Support Framework for Computing Expected Utilities from Linguistic Evaluations. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2017, 25, 1005-1018.	0.9	3
58	Enhancing the pattern recognition capacity of machine learning techniques: The importance of feature positioning. Machine Learning With Applications, 2021, , 100196.	3.0	3
59	Choice Manipulation Through Comparability in Markets with Verifiable Multi-Attribute Products. International Journal of Information Technology and Decision Making, 2015, 14, 339-374.	2.3	2
60	An improved non-convex model for discriminating efficient units in free disposal hull. Measurement: Journal of the International Measurement Confederation, 2015, 69, 222-235.	2.5	2
61	The effect of preference similarity on the formation of clusters and the connectivity of social networks. Computers in Human Behavior, 2017, 72, 208-221.	5.1	2
62	A redundancy detection algorithm for fuzzy stochastic multi-objective linear fractional programming problems. Stochastic Analysis and Applications, 2017, 35, 40-62.	0.9	2
63	The value of information as a verification and regret-preventing mechanism in algorithmic search environments. Information Sciences, 2018, 448-449, 187-214.	4.0	2
64	A bank merger predictive model using the Smoluchowski stochastic coagulation equation and reverse engineering. International Journal of Bank Marketing, 2018, 36, 634-662.	3.6	2
65	The role of anticipated emotions and the value of information in determining sequential search incentives. Operations Research Perspectives, 2019, 6, 100106.	1.2	2
66	Do ethical leaders exist? A unified theoretical framework to identify and evaluate them. International Journal of Management and Decision Making, 2016, 15, 277.	0.1	1
67	On the evolution of technological knowledge and the structural economic consequences derived from its assimilation. International Journal of Innovation and Learning, 2016, 19, 85.	0.4	1
68	Self-Organizing Social Networks by Preference Similarity and the Networking Capacity of their Users. Procedia Computer Science, 2016, 83, 496-503.	1.2	1
69	Solving Geometric Programming Problems with Normal, Linear and Zigzag Uncertainty Distributions. Journal of Optimization Theory and Applications, 2016, 170, 1075-1078.	0.8	1
70	Combinatorial abilities and heuristic behavior in online search environments. Operations Research Perspectives, 2021, 8, 100179.	1.2	1
71	A new algorithm for modeling online search behavior and studying ranking reliability variations. Applied Intelligence, 2022, 52, 7529-7549.	3.3	1
72	Information acquisition and assimilation capacities as determinants of technological niche markets. Journal of Innovation & Knowledge, 2022, 7, 100193.	7.3	1

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73	Complete systems, elementary submodels and the tightness of upper hyperspaces. <i>Topology and Its Applications</i> , 2006, 153, 2680-2702.	0.2	0
74	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
75	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.	3.3	0
76	FORMALISING THE DEMAND FOR TECHNOLOGICAL INNOVATIONS: RATIONAL HERDS, MARKET FRICTIONS AND NETWORK EFFECTS. <i>International Journal of Innovation Management</i> , 2017, 21, 1750018.	0.7	0
77	Special Issue on Algorithms and Models for Dynamic Multiple Criteria Decision Making. <i>Algorithms</i> , 2021, 14, 233.	1.2	0
78	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.	2.3	0
79	Strategic Diffusion of Information and Preference Manipulation. , 0, , 40-58.		0
80	RIROSE: Rational Information Retrieval in Online Search Environments. <i>Software Impacts</i> , 2022, 12, 100248.	0.8	0