

Debora Di Caprio

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81
papers

975
citations

16
h-index

29
g-index

83
ext. papers

1,205
ext. citations

4.2
avg, IF

4.98
L-index

#	Paper	IF	Citations
81	An extended hybrid fuzzy multi-criteria decision model for sustainable and resilient supplier selection.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	6
80	RIROSE: Rational Information Retrieval in Online Search Environments. <i>Software Impacts</i> , 2022 , 12, 100248		
79	An information retrieval benchmarking model of satisficing and impatient users behavior in online search environments. <i>Expert Systems With Applications</i> , 2022 , 191, 116352	7.8	1
78	Information acquisition and assimilation capacities as determinants of technological niche markets. <i>Journal of Innovation & Knowledge</i> , 2022 , 7, 100193	7.7	0
77	Enhancing the pattern recognition capacity of machine learning techniques: The importance of feature positioning. <i>Machine Learning With Applications</i> , 2021 , 100196	6.5	0
76	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		8
75	A hybrid data envelopment analysis-artificial neural network prediction model for COVID-19 severity in transplant recipients. <i>Artificial Intelligence Review</i> , 2021 , 54, 1-32	9.7	2
74	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	4	1
73	Combinatorial abilities and heuristic behavior in online search environments. <i>Operations Research Perspectives</i> , 2021 , 8, 100179	2.1	1
72	An integrated and comprehensive fuzzy multicriteria model for supplier selection in digital supply chains. <i>Sustainable Operations and Computers</i> , 2021 , 2, 149-169	13.4	3
71	INNOVATION DYNAMICS AND FINANCIAL STABILITY: A EUROPEAN UNION PERSPECTIVE. <i>Technological and Economic Development of Economy</i> , 2020 , 26, 1366-1398	4.7	2
70	A Novel Heuristic Mechanism to Formalize Online Behavior Through Search Engine Credibility. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 235-240	0.4	
69	Integrating fuzzy goal programming and data envelopment analysis to incorporate preferred decision-maker targets in efficiency measurement. <i>Decisions in Economics and Finance</i> , 2020 , 43, 673-690	0.7	1
68	A new model for evaluating subjective online ratings with uncertain intervals. <i>Expert Systems With Applications</i> , 2020 , 139, 112850	7.8	4
67	A novel perception-based DEA method to evaluate alternatives in uncertain online environments. <i>Computers and Industrial Engineering</i> , 2019 , 131, 327-343	6.4	5
66	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	0
65	An optimization model for traceable closed-loop supply chain networks. <i>Applied Mathematical Modelling</i> , 2019 , 71, 673-699	4.5	22

64	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	5.6	12
63	A chance-constrained portfolio selection model with random-rough variables. <i>Neural Computing and Applications</i> , 2019 , 31, 931-945	4.8	7
62	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	6.7	12
61	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	3.7	52
60	The value of information as a verification and regret-preventing mechanism in algorithmic search environments. <i>Information Sciences</i> , 2018 , 448-449, 187-214	7.7	2
59	An evolutionary computation approach to solving repairable multi-state multi-objective redundancy allocation problems. <i>Neural Computing and Applications</i> , 2018 , 30, 127-139	4.8	11
58	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	7.5	32
57	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	4	
56	Implementing Data Envelopment Analysis in an Uncertain Perception-Based Online Evaluation Environment. <i>Communications in Computer and Information Science</i> , 2018 , 299-309	0.3	
55	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	4.7	
54	An Artificial Neural Network and Bayesian Network model for liquidity risk assessment in banking. <i>Neurocomputing</i> , 2018 , 275, 2525-2554	5.4	59
53	An extended stochastic VIKOR model with decision maker's attitude towards risk. <i>Information Sciences</i> , 2018 , 432, 301-318	7.7	29
52	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	6.4	18
51	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	7.8	26
50	Chance-constrained data envelopment analysis modeling with random-rough data. <i>RAIRO - Operations Research</i> , 2018 , 52, 259-284	2.2	6
49	Fuzzy chance-constrained geometric programming: the possibility, necessity and credibility approaches. <i>Operational Research</i> , 2017 , 17, 67-97	1.6	7
48	Innovation dynamics and labor force restructuring with asymmetrically developed national innovation systems. <i>International Business Review</i> , 2017 , 26, 36-56	6.2	8
47	A logit-based model for measuring the effects of transportation infrastructure on land value. <i>Transportation Planning and Technology</i> , 2017 , 40, 143-166	1.6	5

46	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	7.7	1
45	A multi-user decision support system for online city bus tour planning. <i>Journal of Modern Transportation</i> , 2017 , 25, 59-73	3.7	9
44	A redundancy detection algorithm for fuzzy stochastic multi-objective linear fractional programming problems. <i>Stochastic Analysis and Applications</i> , 2017 , 35, 40-62	1.1	1
43	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	7.7	7
42	A multiple correspondence analysis model for evaluating technology foresight methods. <i>Technological Forecasting and Social Change</i> , 2017 , 125, 188-205	9.5	12
41	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	0.8	3
40	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	3.7	
39	FORMALISING THE DEMAND FOR TECHNOLOGICAL INNOVATIONS: RATIONAL HERDS, MARKET FRICTIONS AND NETWORK EFFECTS. <i>International Journal of Innovation Management</i> , 2017 , 21, 1750018 ¹⁻⁵		
38	An application of an integrated ANPQFD framework for sustainable supplier selection. <i>International Journal of Logistics Research and Applications</i> , 2017 , 20, 254-275	3.8	100
37	Do ethical leaders exist? A unified theoretical framework to identify and evaluate them. <i>International Journal of Management and Decision Making</i> , 2016 , 15, 277	0.4	1
36	An optimal sequential information acquisition model subject to a heuristic assimilation constraint. <i>Benchmarking</i> , 2016 , 23, 937-982	4	4
35	Solving Geometric Programming Problems with Normal, Linear and Zigzag Uncertainty Distributions. <i>Journal of Optimization Theory and Applications</i> , 2016 , 170, 1075-1078	1.6	0
34	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		
33	Modeling Sequential Information Acquisition Behavior in Rational Decision Making. <i>Decision Sciences</i> , 2016 , 47, 720-761	3.7	8
32	An integrated intuitionistic fuzzy AHP and SWOT method for outsourcing reverse logistics. <i>Applied Soft Computing Journal</i> , 2016 , 40, 544-557	7.5	123
31	Modeling signal-based decisions in online search environments: A non-recursive forward-looking approach. <i>Information and Management</i> , 2016 , 53, 207-226	6.6	13
30	Multi-objective multi-layer congested facility location-allocation problem optimization with Pareto-based meta-heuristics. <i>Applied Mathematical Modelling</i> , 2016 , 40, 4948-4969	4.5	33
29	Solving Geometric Programming Problems with Normal, Linear and Zigzag Uncertainty Distributions. <i>Journal of Optimization Theory and Applications</i> , 2016 , 170, 243-265	1.6	6

28	TECHNOLOGICAL ASSIMILATION AND DIVERGENCE IN TIMES OF CRISIS. <i>Technological and Economic Development of Economy</i> , 2016 , 22, 254-273	4.7	6
27	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	4.6	39
26	On the evolution of technological knowledge and the structural economic consequences derived from its assimilation. <i>International Journal of Innovation and Learning</i> , 2016 , 19, 85	0.6	
25	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	0.7	9
24	A hybrid intelligent fuzzy predictive model with simulation for supplier evaluation and selection. <i>Expert Systems With Applications</i> , 2016 , 61, 129-144	7.8	72
23	Self-Organizing Social Networks by Preference Similarity and the Networking Capacity of their Users. <i>Procedia Computer Science</i> , 2016 , 83, 496-503	1.6	1
22	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	7.5	17
21	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	3.2	4
20	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	5.6	47
19	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	2.8	2
18	An ordinal ranking criterion for the subjective evaluation of alternatives and exchange reliability. <i>Information Sciences</i> , 2015 , 317, 295-314	7.7	6
17	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	4.6	1
16	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	5.6	8
15	A bilateral exchange model: The paradox of quantifying the linguistic values of qualitative characteristics. <i>Information Sciences</i> , 2015 , 296, 201-218	7.7	8
14	Technology Development through Knowledge Assimilation and Innovation. <i>Journal of Global Information Management</i> , 2015 , 23, 48-93	1.9	6
13	Information acquisition processes and their continuity: Transforming uncertainty into risk. <i>Information Sciences</i> , 2014 , 274, 108-124	7.7	5
12	Ein selbstregelnder Informationsbeschaffungsalgorithmus zur Vermeidung von Auswahlbedauern bei multiperspektivischen Entscheidungsfindungen. <i>Business & Information Systems Engineering</i> , 2014 , 56, 185-196		
11	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	3.8	5

10	The optimal sequential information acquisition structure: A rational utility-maximizing perspective. <i>Applied Mathematical Modelling</i> , 2014 , 38, 3419-3435	4.5	16
9	An optimal information acquisition model for competitive advantage in complex multiperspective environments. <i>Applied Mathematics and Computation</i> , 2014 , 240, 175-199	2.7	11
8	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	0.9	4
7	Cardinal versus ordinal criteria in choice under risk with disconnected utility ranges. <i>Journal of Mathematical Economics</i> , 2011 , 47, 588-594	0.6	8
6	Strategic Diffusion of Information and Preference Manipulation. <i>International Journal of Strategic Decision Sciences</i> , 2011 , 2, 1-19	0.3	17
5	An optimal information gathering algorithm. <i>International Journal of Applied Decision Sciences</i> , 2009 , 2, 105	0.8	12
4	Complete systems, elementary submodels and the tightness of upper hyperspaces. <i>Topology and Its Applications</i> , 2006 , 153, 2680-2702	0.4	
3	G-Uniformities,LR-Proximities and Hypertopologies. <i>Acta Mathematica Hungarica</i> , 2000 , 88, 73-93	0.8	7
2	Strategic Diffusion of Information and Preference Manipulation40-58		
1	A new algorithm for modeling online search behavior and studying ranking reliability variations. <i>Applied Intelligence</i> ,1	4.9	1