

# Debora Di Caprio

## List of Publications by Citations

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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 integrated intuitionistic fuzzy AHP and SWOT method for outsourcing reverse logistics. <i>Applied Soft Computing Journal</i> , <b>2016</b> , 40, 544-557	7.5	123
80	An application of an integrated ANPQFD framework for sustainable supplier selection. <i>International Journal of Logistics Research and Applications</i> , <b>2017</b> , 20, 254-275	3.8	100
79	A hybrid intelligent fuzzy predictive model with simulation for supplier evaluation and selection. <i>Expert Systems With Applications</i> , <b>2016</b> , 61, 129-144	7.8	72
78	An Artificial Neural Network and Bayesian Network model for liquidity risk assessment in banking. <i>Neurocomputing</i> , <b>2018</b> , 275, 2525-2554	5.4	59
77	An integrated location-inventory-routing humanitarian supply chain network with pre- and post-disaster management considerations. <i>Socio-Economic Planning Sciences</i> , <b>2018</b> , 64, 21-37	3.7	52
76	Modeling synergies in multi-criteria supplier selection and order allocation: An application to commodity trading. <i>European Journal of Operational Research</i> , <b>2016</b> , 254, 859-874	5.6	47
75	A two-stage data envelopment analysis model for measuring performance in three-level supply chains. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2016</b> , 78, 322-333	4.6	39
74	Multi-objective multi-layer congested facility location-allocation problem optimization with Pareto-based meta-heuristics. <i>Applied Mathematical Modelling</i> , <b>2016</b> , 40, 4948-4969	4.5	33
73	An aggregation method for solving group multi-criteria decision-making problems with single-valued neutrosophic sets. <i>Applied Soft Computing Journal</i> , <b>2018</b> , 71, 715-727	7.5	32
72	An extended stochastic VIKOR model with decision maker's attitude towards risk. <i>Information Sciences</i> , <b>2018</b> , 432, 301-318	7.7	29
71	A novel two-stage DEA production model with freely distributed initial inputs and shared intermediate outputs. <i>Expert Systems With Applications</i> , <b>2018</b> , 99, 213-230	7.8	26
70	An optimization model for traceable closed-loop supply chain networks. <i>Applied Mathematical Modelling</i> , <b>2019</b> , 71, 673-699	4.5	22
69	A new dynamic range directional measure for two-stage data envelopment analysis models with negative data. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 115, 427-448	6.4	18
68	Strategic Diffusion of Information and Preference Manipulation. <i>International Journal of Strategic Decision Sciences</i> , <b>2011</b> , 2, 1-19	0.3	17
67	An integrated data envelopment analysis and free disposal hull framework for cost-efficiency measurement using rough sets. <i>Applied Soft Computing Journal</i> , <b>2016</b> , 46, 204-219	7.5	17
66	The optimal sequential information acquisition structure: A rational utility-maximizing perspective. <i>Applied Mathematical Modelling</i> , <b>2014</b> , 38, 3419-3435	4.5	16
65	Modeling signal-based decisions in online search environments: A non-recursive forward-looking approach. <i>Information and Management</i> , <b>2016</b> , 53, 207-226	6.6	13

64	A multiple correspondence analysis model for evaluating technology foresight methods. <i>Technological Forecasting and Social Change</i> , <b>2017</b> , 125, 188-205	9.5	12
63	An optimal information gathering algorithm. <i>International Journal of Applied Decision Sciences</i> , <b>2009</b> , 2, 105	0.8	12
62	A dynamic multi-stage slacks-based measure data envelopment analysis model with knowledge accumulation and technological evolution. <i>European Journal of Operational Research</i> , <b>2019</b> , 278, 448-462	5.6	12
61	An improved particle swarm optimization model for solving homogeneous discounted series-parallel redundancy allocation problems. <i>Journal of Intelligent Manufacturing</i> , <b>2019</b> , 30, 1175-1194	6.7	12
60	An evolutionary computation approach to solving repairable multi-state multi-objective redundancy allocation problems. <i>Neural Computing and Applications</i> , <b>2018</b> , 30, 127-139	4.8	11
59	An optimal information acquisition model for competitive advantage in complex multiperspective environments. <i>Applied Mathematics and Computation</i> , <b>2014</b> , 240, 175-199	2.7	11
58	A multi-user decision support system for online city bus tour planning. <i>Journal of Modern Transportation</i> , <b>2017</b> , 25, 59-73	3.7	9
57	A secured context-aware tourism recommender system using artificial bee colony and simulated annealing. <i>International Journal of Applied Management Science</i> , <b>2016</b> , 8, 93	0.7	9
56	Innovation dynamics and labor force restructuring with asymmetrically developed national innovation systems. <i>International Business Review</i> , <b>2017</b> , 26, 36-56	6.2	8
55	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> , <b>2015</b> , 74, 135-149	5.6	8
54	A bilateral exchange model: The paradox of quantifying the linguistic values of qualitative characteristics. <i>Information Sciences</i> , <b>2015</b> , 296, 201-218	7.7	8
53	Modeling Sequential Information Acquisition Behavior in Rational Decision Making. <i>Decision Sciences</i> , <b>2016</b> , 47, 720-761	3.7	8
52	Cardinal versus ordinal criteria in choice under risk with disconnected utility ranges. <i>Journal of Mathematical Economics</i> , <b>2011</b> , 47, 588-594	0.6	8
51	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> , <b>2021</b> , 2, 100009		8
50	Fuzzy chance-constrained geometric programming: the possibility, necessity and credibility approaches. <i>Operational Research</i> , <b>2017</b> , 17, 67-97	1.6	7
49	A multi-criteria perception-based strict-ordering algorithm for identifying the most-preferred choice among equally-evaluated alternatives. <i>Information Sciences</i> , <b>2017</b> , 381, 322-340	7.7	7
48	G-Uniformities, LR-Proximities and Hypertopologies. <i>Acta Mathematica Hungarica</i> , <b>2000</b> , 88, 73-93	0.8	7
47	A chance-constrained portfolio selection model with random-rough variables. <i>Neural Computing and Applications</i> , <b>2019</b> , 31, 931-945	4.8	7

46	An ordinal ranking criterion for the subjective evaluation of alternatives and exchange reliability. <i>Information Sciences</i> , <b>2015</b> , 317, 295-314	7.7	6
45	Solving Geometric Programming Problems with Normal, Linear and Zigzag Uncertainty Distributions. <i>Journal of Optimization Theory and Applications</i> , <b>2016</b> , 170, 243-265	1.6	6
44	TECHNOLOGICAL ASSIMILATION AND DIVERGENCE IN TIMES OF CRISIS. <i>Technological and Economic Development of Economy</i> , <b>2016</b> , 22, 254-273	4.7	6
43	Technology Development through Knowledge Assimilation and Innovation. <i>Journal of Global Information Management</i> , <b>2015</b> , 23, 48-93	1.9	6
42	An extended hybrid fuzzy multi-criteria decision model for sustainable and resilient supplier selection.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	6
41	Chance-constrained data envelopment analysis modeling with random-rough data. <i>RAIRO - Operations Research</i> , <b>2018</b> , 52, 259-284	2.2	6
40	A logit-based model for measuring the effects of transportation infrastructure on land value. <i>Transportation Planning and Technology</i> , <b>2017</b> , 40, 143-166	1.6	5
39	A novel perception-based DEA method to evaluate alternatives in uncertain online environments. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 131, 327-343	6.4	5
38	Information acquisition processes and their continuity: Transforming uncertainty into risk. <i>Information Sciences</i> , <b>2014</b> , 274, 108-124	7.7	5
37	A Self-regulating Information Acquisition Algorithm for Preventing Choice Regret in Multi-perspective Decision Making. <i>Business and Information Systems Engineering</i> , <b>2014</b> , 6, 165-175	3.8	5
36	An optimal sequential information acquisition model subject to a heuristic assimilation constraint. <i>Benchmarking</i> , <b>2016</b> , 23, 937-982	4	4
35	Climbing quality ladders and the evolution of technology dynamics: rethinking the role of demand in technological change. <i>International Journal of Operational Research</i> , <b>2014</b> , 20, 121	0.9	4
34	Loyal customer bases as innovation disincentives for duopolistic firms using strategic signaling and Bayesian analysis. <i>Annals of Operations Research</i> , <b>2016</b> , 244, 647-676	3.2	4
33	A new model for evaluating subjective online ratings with uncertain intervals. <i>Expert Systems With Applications</i> , <b>2020</b> , 139, 112850	7.8	4
32	A Novel Decision Support Framework for Computing Expected Utilities from Linguistic Evaluations. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , <b>2017</b> , 25, 1005-1018	0.8	3
31	An integrated and comprehensive fuzzy multicriteria model for supplier selection in digital supply chains. <i>Sustainable Operations and Computers</i> , <b>2021</b> , 2, 149-169	13.4	3
30	Choice Manipulation Through Comparability in Markets with Verifiable Multi-Attribute Products. <i>International Journal of Information Technology and Decision Making</i> , <b>2015</b> , 14, 339-374	2.8	2
29	The value of information as a verification and regret-preventing mechanism in algorithmic search environments. <i>Information Sciences</i> , <b>2018</b> , 448-449, 187-214	7.7	2

28	INNOVATION DYNAMICS AND FINANCIAL STABILITY: A EUROPEAN UNION PERSPECTIVE. <i>Technological and Economic Development of Economy</i> , <b>2020</b> , 26, 1366-1398	4.7	2
27	A hybrid data envelopment analysis-artificial neural network prediction model for COVID-19 severity in transplant recipients. <i>Artificial Intelligence Review</i> , <b>2021</b> , 54, 1-32	9.7	2
26	The effect of preference similarity on the formation of clusters and the connectivity of social networks. <i>Computers in Human Behavior</i> , <b>2017</b> , 72, 208-221	7.7	1
25	A redundancy detection algorithm for fuzzy stochastic multi-objective linear fractional programming problems. <i>Stochastic Analysis and Applications</i> , <b>2017</b> , 35, 40-62	1.1	1
24	An improved non-convex model for discriminating efficient units in free disposal hull. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2015</b> , 69, 222-235	4.6	1
23	Do ethical leaders exist? A unified theoretical framework to identify and evaluate them. <i>International Journal of Management and Decision Making</i> , <b>2016</b> , 15, 277	0.4	1
22	An information retrieval benchmarking model of satisficing and impatient users behavior in online search environments. <i>Expert Systems With Applications</i> , <b>2022</b> , 191, 116352	7.8	1
21	Integrating fuzzy goal programming and data envelopment analysis to incorporate preferred decision-maker targets in efficiency measurement. <i>Decisions in Economics and Finance</i> , <b>2020</b> , 43, 673-690	0.7	1
20	Self-Organizing Social Networks by Preference Similarity and the Networking Capacity of their Users. <i>Procedia Computer Science</i> , <b>2016</b> , 83, 496-503	1.6	1
19	Modeling patients as decision making units: evaluating the efficiency of kidney transplantation through data envelopment analysis. <i>Health Care Management Science</i> , <b>2021</b> , 24, 55-71	4	1
18	Combinatorial abilities and heuristic behavior in online search environments. <i>Operations Research Perspectives</i> , <b>2021</b> , 8, 100179	2.1	1
17	A new algorithm for modeling online search behavior and studying ranking reliability variations. <i>Applied Intelligence</i> , 1	4.9	1
16	The role of anticipated emotions and the value of information in determining sequential search incentives. <i>Operations Research Perspectives</i> , <b>2019</b> , 6, 100106	2.1	0
15	Solving Geometric Programming Problems with Normal, Linear and Zigzag Uncertainty Distributions. <i>Journal of Optimization Theory and Applications</i> , <b>2016</b> , 170, 1075-1078	1.6	0
14	Enhancing the pattern recognition capacity of machine learning techniques: The importance of feature positioning. <i>Machine Learning With Applications</i> , <b>2021</b> , 100196	6.5	0
13	Information acquisition and assimilation capacities as determinants of technological niche markets. <i>Journal of Innovation &amp; Knowledge</i> , <b>2022</b> , 7, 100193	7.7	0
12	Managing team coordination incentives: the effect of payoff differentials. <i>Journal of CENTRUM Cathedra (JCC) the Business and Economics Research Journal</i> , <b>2016</b> , 9, 52-70		
11	A bank merger predictive model using the Smoluchowski stochastic coagulation equation and reverse engineering. <i>International Journal of Bank Marketing</i> , <b>2018</b> , 36, 634-662	4	

- 10 Ein selbstregelnder Informationsbeschaffungsalgorithmus zur Vermeidung von Auswahlbedauern bei multiperspektivischen Entscheidungsfindungen. *Business & Information Systems Engineering*, **2014**, 56, 185-196
- 9 The emergence of inclusive and exclusive virtual communities determined by the preferences of their users. *Journal of Ambient Intelligence and Humanized Computing*, **2017**, 8, 315-328 3.7
- 8 FORMALISING THE DEMAND FOR TECHNOLOGICAL INNOVATIONS: RATIONAL HERDS, MARKET FRICTIONS AND NETWORK EFFECTS. *International Journal of Innovation Management*, **2017**, 21, 1750018<sup>1.5</sup>
- 7 Complete systems, elementary submodels and the tightness of upper hyperspaces. *Topology and Its Applications*, **2006**, 153, 2680-2702 0.4
- 6 RIROSE: Rational Information Retrieval in Online Search Environments. *Software Impacts*, **2022**, 12, 100248
- 5 Strategic Diffusion of Information and Preference Manipulation 40-58
- 4 Implementing Data Envelopment Analysis in an Uncertain Perception-Based Online Evaluation Environment. *Communications in Computer and Information Science*, **2018**, 299-309 0.3
- 3 STRATEGIC SIGNALING AND NEW TECHNOLOGICALLY SUPERIOR PRODUCT INTRODUCTION: A GAME-THEORETIC MODEL WITH SIMULATION. *Technological and Economic Development of Economy*, **2018**, 24, 1466-1498 4.7
- 2 A Novel Heuristic Mechanism to Formalize Online Behavior Through Search Engine Credibility. *Advances in Intelligent Systems and Computing*, **2020**, 235-240 0.4
- 1 On the evolution of technological knowledge and the structural economic consequences derived from its assimilation. *International Journal of Innovation and Learning*, **2016**, 19, 85 0.6