

Elkafi Hassini

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.

57
papers

2,614
citations

16
h-index

51
g-index

59
ext. papers

3,093
ext. citations

4.4
avg, IF

5.97
L-index

#	Paper	IF	Citations
57	Common-knowledge networks with application to strategic research planning in universities. <i>Decision Analytics Journal</i> , 2022 , 100027		0
56	Interpretable data-driven model for Climate-Induced Disaster damage prediction: The first step in community resilience planning. <i>International Journal of Disaster Risk Reduction</i> , 2022 , 73, 102884	4.5	0
55	An Examination of the Performance of the interRAI Risk of Harm to Others Clinical Assessment Protocol (RHO CAP) in Inpatient Mental Health Settings. <i>Psychiatric Quarterly</i> , 2021 , 92, 863-878	4.1	
54	e-Health Technological Ecosystems: Advanced Solutions to Support Informal Caregivers and Vulnerable Populations During the COVID-19 Outbreak. <i>Telemedicine Journal and E-Health</i> , 2021 ,	5.9	1
53	Infrastructure performance prediction under Climate-Induced Disasters using data analytics. <i>International Journal of Disaster Risk Reduction</i> , 2021 , 56, 102121	4.5	5
52	Investment Strategies in Supplier Development under Capacity and Demand Uncertainty. <i>Decision Sciences</i> , 2021 , 52, 109-141	3.7	3
51	The role of internet of things in food supply chain quality management: A review. <i>Quality Management Journal</i> , 2021 , 28, 17-40	2.3	19
50	An integer programming model and directed Steiner-forest based heuristic for routing less-than-truckload freight. <i>International Journal of Production Economics</i> , 2021 , 232, 107925	9.3	1
49	Evolution of supply chain ripple effect: a bibliometric and meta-analytic view of the constructs. <i>International Journal of Production Research</i> , 2021 , 59, 129-147	7.8	22
48	A deep learning model for predicting climate-induced disasters. <i>Natural Hazards</i> , 2021 , 107, 1009-1034	3	4
47	Order picking optimization with rack-moving mobile robots and multiple workstations. <i>European Journal of Operational Research</i> , 2021 ,	5.6	3
46	A Predictive Model for Estimating Risk of Harm and Aggression in Inpatient Mental Health Clinics. <i>Psychiatric Quarterly</i> , 2021 , 92, 1055-1067	4.1	
45	IoT Quality-Controlled Demand Pricing Model in Food Supply Chains. <i>Ecoproduction</i> , 2020 , 381-394	0.5	1
44	Review of supplier diversification and pricing strategies under random supply and demand. <i>International Journal of Production Research</i> , 2020 , 58, 3455-3487	7.8	9
43	Resilient cities critical infrastructure interdependence: a meta-research. <i>Sustainable and Resilient Infrastructure</i> , 2020 , 1-22	3.3	6
42	A Benders decomposition approach to product location in carousel storage systems. <i>Annals of Operations Research</i> , 2020 , 284, 623-643	3.2	
41	Price optimization with reference price effects: A generalized Benders decomposition method and a myopic heuristic approach. <i>European Journal of Operational Research</i> , 2020 , 280, 555-567	5.6	7

40	A Benders Decomposition Method for Designing Reliable Supply Chain Networks Accounting for Multimitigation Strategies and Demand Losses. <i>Transportation Science</i> , 2019 , 53, 1287-1312	4.4	9
39	Optimal pricing in iterative flexible combinatorial procurement auctions. <i>European Journal of Operational Research</i> , 2019 , 277, 1083-1097	5.6	2
38	Current trends in disaster management simulation modelling research. <i>Annals of Operations Research</i> , 2019 , 283, 1387-1411	3.2	15
37	Capacity, pricing and production under supply and demand uncertainties with an application in agriculture. <i>European Journal of Operational Research</i> , 2019 , 275, 1037-1049	5.6	11
36	Recovery strategies from major supply disruptions in single and multiple sourcing networks. <i>European Journal of Operational Research</i> , 2019 , 275, 481-501	5.6	17
35	Internet of things and supply chain management: a literature review. <i>International Journal of Production Research</i> , 2019 , 57, 4719-4742	7.8	400
34	A two-period sourcing model with demand and supply risks. <i>Journal of the Operational Research Society</i> , 2018 , 69, 1077-1095	2	1
33	Evaluating sustainability performance in fossil-fuel power plants using a two-stage data envelopment analysis. <i>Energy Economics</i> , 2018 , 74, 154-178	8.3	23
32	Disruption risk management in railroad networks: An optimization-based methodology and a case study. <i>Transportation Research Part B: Methodological</i> , 2016 , 85, 70-88	7.2	24
31	Optimal control of an imperfect repetitive synchronised production environment. <i>European Journal of Industrial Engineering</i> , 2016 , 10, 527	1.1	
30	A Lagrangian approach to the winner determination problem in iterative combinatorial reverse auctions. <i>European Journal of Operational Research</i> , 2015 , 244, 565-575	5.6	10
29	A data envelopment analysis approach to evaluate sustainability in supply chain networks. <i>Journal of Cleaner Production</i> , 2015 , 105, 74-85	10.3	96
28	Optimal Spacing of Covered and Exposed Time Intervals in a Stochastic Process with High Penalty Costs: Applications to Parking and Insurance. <i>Infor</i> , 2015 , 53, 142-154	0.5	
27	Fulfillment source allocation, inventory transshipment, and customer order transfer in e-tailing. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015 , 79, 128-144	9	42
26	Performance measurement of sustainable supply chains: a review and research questions. <i>International Journal of Productivity and Performance Management</i> , 2015 , 64, 744-783	2.3	66
25	Comment on An erratum on generalized single-vendor multi-buyer integrated inventory supply chain models with a better synchronization by Hoque, M.A.. <i>International Journal of Production Economics</i> , 2014 , 154, 319	9.3	0
24	A note on generalized single-vendor multi-buyer integrated inventory supply chain models with better synchronization. <i>International Journal of Production Economics</i> , 2014 , 154, 313-316	9.3	12
23	Consignment and vendor managed inventory in single-vendor multiple buyers supply chains. <i>International Journal of Production Research</i> , 2013 , 51, 1347-1365	7.8	60

22	Scheduling and lot sizing models for the single-vendor multi-buyer problem under consignment stock partnership. <i>Journal of the Operational Research Society</i> , 2013 , 64, 995-1009	2	12
21	Pricing strategy in the presence of reference prices with thresholds. <i>Journal of Revenue and Pricing Management</i> , 2013 , 12, 339-359	0.9	7
20	PRICING AND INVENTORY DECISIONS WITH UNCERTAIN SUPPLY AND STOCHASTIC DEMAND. <i>Asia-Pacific Journal of Operational Research</i> , 2013 , 30, 1350030	0.8	6
19	A literature review and a case study of sustainable supply chains with a focus on metrics. <i>International Journal of Production Economics</i> , 2012 , 140, 69-82	9.3	698
18	Bundling in a supply chain: insights and implications. <i>European Journal of Industrial Engineering</i> , 2012 , 6, 542	1.1	9
17	The impact of supplier numbers and bid decrements on reverse auction outcomes. <i>International Journal of Operational Research</i> , 2010 , 9, 355	0.9	
16	Multi-site production planning integrating procurement and distribution plans in multi-echelon supply chains: an interactive fuzzy goal programming approach. <i>International Journal of Production Research</i> , 2009 , 47, 5475-5499	7.8	93
15	One-Dimensional Carousel Storage Problems: Applications, Review and Generalizations. <i>Infor</i> , 2009 , 47, 81-92	0.5	6
14	Order lot sizing with multiple capacitated suppliers offering leadtime-dependent capacity reservation and unit price discounts. <i>Production Planning and Control</i> , 2008 , 19, 142-149	4.3	12
13	Building competitive enterprises through supply chain management. <i>Journal of Enterprise Information Management</i> , 2008 , 21, 341-344	4.4	14
12	Lot-splitting for inspection in a synchronised two-stage manufacturing process with finite production rates and random out-of-control shifts in the first stage. <i>European Journal of Industrial Engineering</i> , 2008 , 2, 207	1.1	6
11	Supply Chain Optimization: Current Practices and Overview of Emerging Research Opportunities. <i>Infor</i> , 2008 , 46, 93-96	0.5	8
10	Storage space allocation to maximize inter-replenishment times. <i>Computers and Operations Research</i> , 2008 , 35, 2162-2174	4.6	13
9	An interactive possibilistic programming approach for multiple objective supply chain master planning. <i>Fuzzy Sets and Systems</i> , 2008 , 159, 193-214	3.7	382
8	Supplier selection and order lot sizing modeling: A review. <i>Computers and Operations Research</i> , 2007 , 34, 3516-3540	4.6	418
7	Carousel Storage Systems. <i>Engineering and Management Innovation</i> , 2007 ,		2
6	StudentInstructor communication: The role of email. <i>Computers and Education</i> , 2006 , 47, 29-40	9.5	30
5	Lot streaming for quality control in two-stage batch production. <i>European Journal of Operational Research</i> , 2006 , 170, 824-843	5.6	4

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| 4 | A two-carousel storage location problem. <i>Computers and Operations Research</i> , 2003 , 30, 527-539 | 4.6 | 16 |
| 3 | Capacity selection under uncertainty with ratio objectives. <i>European Journal of Operational Research</i> , 2002 , 143, 138-147 | 5.6 | 7 |
| 2 | Comments on a note by Jacobs, Peck and Davis. <i>Computers and Operations Research</i> , 2002 , 29, 1609-1610. | 0.6 | 2 |
| 1 | A review of bricks-and-clicks dual-channels literature: trends and opportunities. <i>Infor</i> , 1-37 | 0.5 | |