

# Elkafi Hassini

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

3,606  
citations

393982

19  
h-index

174990

52  
g-index

59  
all docs

59  
docs citations

59  
times ranked

3081  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.1	841
2	Internet of things and supply chain management: a literature review. <i>International Journal of Production Research</i> , 2019, 57, 4719-4742.	4.9	708
3	Supplier selection and order lot sizing modeling: A review. <i>Computers and Operations Research</i> , 2007, 34, 3516-3540.	2.4	510
4	An interactive possibilistic programming approach for multiple objective supply chain master planning. <i>Fuzzy Sets and Systems</i> , 2008, 159, 193-214.	1.6	488
5	A data envelopment analysis approach to evaluate sustainability in supply chain networks. <i>Journal of Cleaner Production</i> , 2015, 105, 74-85.	4.6	125
6	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.	4.9	110
7	Performance measurement of sustainable supply chains: a review and research questions. <i>International Journal of Productivity and Performance Management</i> , 2015, 64, 744-783.	2.2	91
8	Consignment and vendor managed inventory in single-vendor multiple buyers supply chains. <i>International Journal of Production Research</i> , 2013, 51, 1347-1365.	4.9	76
9	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.	3.7	62
10	Student-instructor communication: The role of email. <i>Computers and Education</i> , 2006, 47, 29-40.	5.1	42
11	The role of internet of things in food supply chain quality management: A review. <i>Quality Management Journal</i> , 2021, 28, 17-40.	0.9	40
12	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.	4.9	40
13	Evaluating sustainability performance in fossil-fuel power plants using a two-stage data envelopment analysis. <i>Energy Economics</i> , 2018, 74, 154-178.	5.6	33
14	Current trends in disaster management simulation modelling research. <i>Annals of Operations Research</i> , 2019, 283, 1387-1411.	2.6	33
15	Recovery strategies from major supply disruptions in single and multiple sourcing networks. <i>European Journal of Operational Research</i> , 2019, 275, 481-501.	3.5	29
16	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.	2.8	28
17	Resilient cities critical infrastructure interdependence: a meta-research. <i>Sustainable and Resilient Infrastructure</i> , 2022, 7, 291-312.	1.7	21
18	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.	2.1	20

#	ARTICLE	IF	CITATIONS
19	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.	3.5	20
20	Order picking optimization with rack-moving mobile robots and multiple workstations. <i>European Journal of Operational Research</i> , 2022, 300, 527-544.	3.5	20
21	A two-carousel storage location problem. <i>Computers and Operations Research</i> , 2003, 30, 527-539.	2.4	19
22	Building competitive enterprises through supply chain management. <i>Journal of Enterprise Information Management</i> , 2008, 21, 341-344.	4.4	17
23	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.	2.6	17
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.	5.1	16
25	Review of supplier diversification and pricing strategies under random supply and demand. <i>International Journal of Production Research</i> , 2020, 58, 3455-3487.	4.9	16
26	Storage space allocation to maximize inter-replenishment times. <i>Computers and Operations Research</i> , 2008, 35, 2162-2174.	2.4	14
27	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.	5.8	14
28	Supply Chain Optimization: Current Practices and Overview of Emerging Research Opportunities. <i>Infor</i> , 2008, 46, 93-96.	0.5	13
29	A deep learning model for predicting climate-induced disasters. <i>Natural Hazards</i> , 2021, 107, 1009-1034.	1.6	13
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.	3.5	12
31	Price optimization with reference price effects: A generalized Benders's™ decomposition method and a myopic heuristic approach. <i>European Journal of Operational Research</i> , 2020, 280, 555-567.	3.5	12
32	One-Dimensional Carousel Storage Problems: Applications, Review and Generalizations. <i>Infor</i> , 2009, 47, 81-92.	0.5	10
33	Bundling in a supply chain: insights and implications. <i>European Journal of Industrial Engineering</i> , 2012, 6, 542.	0.5	9
34	Infrastructure performance prediction under Climate-Induced Disasters using data analytics. <i>International Journal of Disaster Risk Reduction</i> , 2021, 56, 102121.	1.8	9
35	Pricing strategy in the presence of reference prices with thresholds. <i>Journal of Revenue and Pricing Management</i> , 2013, 12, 339-359.	0.7	8
36	Investment Strategies in Supplier Development under Capacity and Demand Uncertainty. <i>Decision Sciences</i> , 2021, 52, 109-141.	3.2	8

#	ARTICLE	IF	CITATIONS
37	Capacity selection under uncertainty with ratio objectives. European Journal of Operational Research, 2002, 143, 138-147.	3.5	7
38	Tri-level mixed-binary linear programming: Solution approaches and application in defending critical infrastructure. European Journal of Operational Research, 2022, 298, 1114-1131.	3.5	7
39	Interpretable data-driven model for Climate-Induced Disaster damage prediction: The first step in community resilience planning. International Journal of Disaster Risk Reduction, 2022, 73, 102884.	1.8	7
40	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. European Journal of Industrial Engineering, 2008, 2, 207.	0.5	6
41	PRICING AND INVENTORY DECISIONS WITH UNCERTAIN SUPPLY AND STOCHASTIC DEMAND. Asia-Pacific Journal of Operational Research, 2013, 30, 1350030.	0.9	6
42	e-Health Technological Ecosystems: Advanced Solutions to Support Informal Caregivers and Vulnerable Populations During the COVID-19 Outbreak. Telemedicine Journal and E-Health, 2022, 28, 138-149.	1.6	6
43	Lot streaming for quality control in two-stage batch production. European Journal of Operational Research, 2006, 170, 824-843.	3.5	4
44	Optimal pricing in iterative flexible combinatorial procurement auctions. European Journal of Operational Research, 2019, 277, 1083-1097.	3.5	4
45	A two-period sourcing model with demand and supply risks. Journal of the Operational Research Society, 2018, 69, 1077-1095.	2.1	3
46	Comments on a note by Jacobs, Peck and Davis. Computers and Operations Research, 2002, 29, 1609-1610.	2.4	2
47	An integer programming model and directed Steiner-forest based heuristic for routing less-than-truckload freight. International Journal of Production Economics, 2021, 232, 107925.	5.1	2
48	Carousel Storage Systems. Engineering and Management Innovation, 2007, , .	0.1	2
49	IoT Quality-Controlled Demand Pricing Model in Food Supply Chains. Ecoproduction, 2020, , 381-394.	0.8	2
50	A review of bricks-and-clicks dual-channels literature: trends and opportunities. Infor, 2022, 60, 436-472.	0.5	2
51	Comment on "An erratum on generalized single-vendor multi-buyer integrated inventory supply chain models with a better synchronization" by Hoque, M.A.. International Journal of Production Economics, 2014, 154, 319.	5.1	1
52	Common-knowledge networks with application to strategic research planning in universities. Decision Analytics Journal, 2022, , 100027.	2.7	1
53	The impact of supplier numbers and bid decrements on reverse auction outcomes. International Journal of Operational Research, 2010, 9, 355.	0.1	0
54	Optimal Spacing of "Covered" and "Exposed" Time Intervals in a Stochastic Process with High Penalty Costs: Applications to Parking and Insurance. Infor, 2015, 53, 142-154.	0.5	0

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55	Optimal control of an imperfect repetitive synchronised production environment. European Journal of Industrial Engineering, 2016, 10, 527.	0.5	0
56	A Benders decomposition approach to product location in carousel storage systems. Annals of Operations Research, 2020, 284, 623-643.	2.6	0
57	An Examination of the Performance of the interRAI Risk of Harm to Others Clinical Assessment Protocol (RHO CAP) in Inpatient Mental Health Settings. Psychiatric Quarterly, 2021, 92, 863-878.	1.1	0
58	A Predictive Model for Estimating Risk of Harm and Aggression in Inpatient Mental Health Clinics. Psychiatric Quarterly, 2021, 92, 1055-1067.	1.1	0
59	Impact of inventory cannibalisation on a retailer selling substitutes. International Journal of Operational Research, 2018, 33, 179.	0.1	0