

Seyedmohsen Hosseini

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

4,021
citations

361413

20
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

2961
citing authors

#	ARTICLE	IF	CITATIONS
1	A new resilience measure for supply networks with the ripple effect considerations: a Bayesian network approach. <i>Annals of Operations Research</i> , 2022, 319, 581-607.	4.1	90
2	Conceptualization and Measurement of Supply Chain Resilience in an Open-System Context. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 3111-3126.	3.5	70
3	A multi-layer Bayesian network method for supply chain disruption modelling in the wake of the COVID-19 pandemic. <i>International Journal of Production Research</i> , 2022, 60, 5258-5276.	7.5	53
4	A decision support system based on machined learned Bayesian network for predicting successful direct sales marketing. <i>Journal of Management Analytics</i> , 2021, 8, 295-315.	2.5	3
5	Simulation-based assessment of supply chain resilience with consideration of recovery strategies in the COVID-19 pandemic context. <i>Computers and Industrial Engineering</i> , 2021, 160, 107593.	6.3	72
6	Scheduling multi-component maintenance with a greedy heuristic local search algorithm. <i>Soft Computing</i> , 2020, 24, 351-366.	3.6	17
7	Ripple effect modelling of supplier disruption: integrated Markov chain and dynamic Bayesian network approach. <i>International Journal of Production Research</i> , 2020, 58, 3284-3303.	7.5	124
8	Bayesian networks for supply chain risk, resilience and ripple effect analysis: A literature review. <i>Expert Systems With Applications</i> , 2020, 161, 113649.	7.6	149
9	Development of a Bayesian network model for optimal site selection of electric vehicle charging station. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 105, 110-122.	5.5	128
10	Metrics for Assessing Overall Performance of Inland Waterway Ports: A Bayesian Network Based Approach. <i>Complexity</i> , 2019, 2019, 1-17.	1.6	19
11	Ripple Effect Analysis of Two-Stage Supply Chain Using Probabilistic Graphical Model. <i>Profiles in Operations Research</i> , 2019, , 181-191.	0.4	1
12	A Bayesian network based approach for modeling and assessing resilience: A case study of a full service deep water port. <i>Reliability Engineering and System Safety</i> , 2019, 189, 378-396.	8.9	97
13	Resilient supplier selection and optimal order allocation under disruption risks. <i>International Journal of Production Economics</i> , 2019, 213, 124-137.	8.9	234
14	Review of quantitative methods for supply chain resilience analysis. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 125, 285-307.	7.4	654
15	A framework for modeling and assessing system resilience using a Bayesian network: A case study of an interdependent electrical infrastructure system. <i>International Journal of Critical Infrastructure Protection</i> , 2019, 25, 62-83.	4.6	101
16	Modeling and Quantification of Resilience in Complex Engineering Systems. <i>Complexity</i> , 2019, 2019, 1-2.	1.6	3
17	A hybrid ensemble and AHP approach for resilient supplier selection. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 207-228.	7.3	104
18	A general framework for assessing system resilience using Bayesian networks: A case study of sulfuric acid manufacturer. <i>Journal of Manufacturing Systems</i> , 2016, 41, 211-227.	13.9	99

#	ARTICLE	IF	CITATIONS
19	A Bayesian network model for resilience-based supplier selection. International Journal of Production Economics, 2016, 180, 68-87.	8.9	230
20	Modeling infrastructure resilience using Bayesian networks: A case study of inland waterway ports. Computers and Industrial Engineering, 2016, 93, 252-266.	6.3	264
21	A review of definitions and measures of system resilience. Reliability Engineering and System Safety, 2016, 145, 47-61.	8.9	1,127
22	Fuzzy adaptive imperialist competitive algorithm for global optimization. Neural Computing and Applications, 2015, 26, 813-825.	5.6	36
23	Hybrid imperialist competitive algorithm, variable neighborhood search, and simulated annealing for dynamic facility layout problem. Neural Computing and Applications, 2014, 25, 1871-1885.	5.6	45
24	A survey on the Imperialist Competitive Algorithm metaheuristic: Implementation in engineering domain and directions for future research. Applied Soft Computing Journal, 2014, 24, 1078-1094.	7.2	244
25	A novel heuristic approach for solving aircraft landing problem with single runway. Journal of Air Transport Management, 2014, 40, 144-148.	4.5	51
26	Resilience Modeling and Quantification for Design of Complex Engineered Systems Using Bayesian Networks. , 2014, , .		6