

Ehsan Ardjmand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2474195/publications.pdf>

Version: 2024-02-01

29
papers

751
citations

567144

15
h-index

526166

27
g-index

29
all docs

29
docs citations

29
times ranked

757
citing authors

#	ARTICLE	IF	CITATIONS
1	Incentive rate determination in viral marketing. <i>European Journal of Operational Research</i> , 2021, 289, 1169-1187.	3.5	8
2	Mitigating the risk of infection spread in manual order picking operations: A multi-objective approach. <i>Applied Soft Computing Journal</i> , 2021, 100, 106953.	4.1	9
3	A multi-objective two-echelon location-routing problem for cash logistics: A metaheuristic approach. <i>Applied Soft Computing Journal</i> , 2021, 111, 107685.	4.1	16
4	Sustainable E-waste supply chain management with price/sustainability-sensitive demand and government intervention. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 556-577.	1.6	16
5	Carton Set Optimization in E-commerce Warehouses: A Case Study. <i>Journal of Business Logistics</i> , 2020, 41, 222-235.	7.0	8
6	A multi-objective model for minimising makespan and total travel time in put wall-based picking systems. <i>International Journal of Logistics Systems and Management</i> , 2020, 36, 138.	0.2	3
7	Designing optimal multiplex networks for certain Laplacian spectral properties. <i>Physical Review E</i> , 2020, 102, 022302.	0.8	1
8	A hybrid artificial neural network, genetic algorithm and column generation heuristic for minimizing makespan in manual order picking operations. <i>Expert Systems With Applications</i> , 2020, 159, 113566.	4.4	29
9	A review of demand forecasting models and methodological developments within tourism and passenger transportation industry. <i>Journal of Tourism Futures</i> , 2019, 5, 75-93.	2.3	44
10	Using list-based simulated annealing and genetic algorithm for order batching and picker routing in put wall based picking systems. <i>Applied Soft Computing Journal</i> , 2019, 75, 106-119.	4.1	40
11	A multi-objective model for order cartonization and fulfillment center assignment in the e-tail/retail industry. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 115, 16-34.	3.7	19
12	Minimizing order picking makespan with multiple pickers in a wave picking warehouse. <i>International Journal of Production Economics</i> , 2018, 206, 169-183.	5.1	63
13	An overview of energy demand forecasting methods published in 2005–2015. <i>Energy Systems</i> , 2017, 8, 411-447.	1.8	130
14	Microstructure metrics for quantitative assessment of particle size and dispersion: Application to metal-matrix composites. <i>Powder Technology</i> , 2017, 311, 226-238.	2.1	20
15	Water demand forecasting: review of soft computing methods. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 313.	1.3	73
16	Integrated decision making model for pricing and locating the customer order decoupling point of a newsvendor supply chain. <i>Opsearch</i> , 2017, 54, 417-439.	1.1	3
17	Coordinated warehouse order picking and production scheduling: A NSGA-II approach. , 2017, . .		4
18	Application of decision support systems in scheduling/planning of manufacturing/service systems: a critical review. <i>International Journal of Management and Decision Making</i> , 2016, 15, 248.	0.1	5

#	ARTICLE	IF	CITATIONS
19	A Prescriptive Stock Market Investment Strategy for the Restaurant Industry using an Artificial Neural Network Methodology. <i>International Journal of Business Analytics</i> , 2016, 3, 1-21.	0.2	21
20	A State-Based Sensitivity Analysis for Distinguishing the Global Importance of Predictor Variables in Artificial Neural Networks. <i>Advances in Artificial Neural Systems</i> , 2016, 2016, 1-11.	1.0	4
21	Applying genetic algorithm to a new bi-objective stochastic model for transportation, location, and allocation of hazardous materials. <i>Expert Systems With Applications</i> , 2016, 51, 49-58.	4.4	73
22	A robust optimisation model for production planning and pricing under demand uncertainty. <i>International Journal of Production Research</i> , 2016, 54, 3885-3905.	4.9	21
23	Application of decision support systems in scheduling/planning of manufacturing/service systems: a critical review. <i>International Journal of Management and Decision Making</i> , 2016, 15, 1.	0.1	1
24	Applying genetic algorithm to a new location and routing model of hazardous materials. <i>International Journal of Production Research</i> , 2015, 53, 916-928.	4.9	61
25	The discrete Unconscious search and its application to uncapacitated facility location problem. <i>Computers and Industrial Engineering</i> , 2014, 73, 32-40.	3.4	17
26	Using artificial intelligence for CyanoHAB niche modeling: discovery and visualization of <i>Microcystis</i> environmental associations within western Lake Erie. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 1642-1654.	0.7	37
27	Coastal "Big Data" and nature-inspired computation: Prediction potentials, uncertainties, and knowledge derivation of neural networks for an algal metric. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 125, 57-67.	0.9	16
28	Unconscious Search - A New Structured Search Algorithm for Solving Continuous Engineering Optimization Problems Based on the Theory of Psychoanalysis. <i>Lecture Notes in Computer Science</i> , 2012, , 233-242.	1.0	9
29	A modified unconscious search algorithm for data clustering. <i>Evolutionary Intelligence</i> , 0, , 1.	2.3	0