Reza Ramezanian

List of Publications by Year
in descending order

44 papers	1,295 citations	331670 21 h-index	361022 35 g-index
44 all docs	44 docs citations	44 times ranked	1214 citing authors

#	Article	IF	Citations
1	Resilience-based mathematical model to restore disrupted road-bridge transportation networks. Structure and Infrastructure Engineering, 2022, 18, 1334-1349.	3.7	15
2	Solving a parallel-line capacitated lot-sizing and scheduling problem with sequence-dependent setup time/cost and preventive maintenance by a rolling horizon method. Computers and Industrial Engineering, 2022, 168, 108041.	6.3	13
3	Integration of multi-product supply chain network design and assembly line balancing. Operational Research, 2021, 21, 453-483.	2.0	3
4	Hybrid evolutionary algorithms and Lagrangian relaxation for multi-period star hub median problem considering financial and service quality issues. Engineering Applications of Artificial Intelligence, 2021, 97, 104056.	8.1	5
5	Presenting a New Method to Evaluate the Severity of the Incompatibility of Dangerous Goods Based on FTOPSIS: A Case Study of the 4.3 Class. Journal of Chemical Health and Safety, 2021, 28, 339-347.	2.1	1
6	Simulation-based priority rules for the stochastic resource-constrained net present value and risk problem. Computers and Industrial Engineering, 2021, 160, 107607.	6.3	8
7	Green parallel machines scheduling problem: A bi-objective model and a heuristic algorithm to obtain Pareto frontier. Journal of the Operational Research Society, 2020, 71, 967-978.	3.4	17
8	Integrated framework of system dynamics and meta-heuristic for multi-objective land use planning problem. Landscape and Ecological Engineering, 2020, 16, 113-133.	1.5	14
9	Mean-conditional value at risk model for the stochastic project scheduling problem. Computers and Industrial Engineering, 2020, 142, 106356.	6.3	25
10	Integration of carrier selection and supplier selection problem in humanitarian logistics. Computers and Industrial Engineering, 2020, 144, 106473.	6.3	38
11	An integrated framework of genetic network programming and multi-layer perceptron neural network for prediction of daily stock return: An application in Tehran stock exchange market. Applied Soft Computing Journal, 2019, 82, 105551.	7.2	41
12	Green permutation flowshop scheduling problem with sequence-dependent setup times: a case study. International Journal of Production Research, 2019, 57, 3311-3333.	7.5	31
13	Estimation of the profiles in posteriori ELECTRE TRI: A mathematical programming model. Computers and Industrial Engineering, 2019, 128, 47-59.	6.3	19
14	Analyzing the trade-off between CO_2 emissions and passenger service level in the airline industry: Mathematical modeling and constructive heuristic. Journal of Cleaner Production, 2019, 206, 251-266.	9.3	23
15	Trade-off between the costs and the fairness for a collaborative production planning problem in make-to-order manufacturing. Computers and Industrial Engineering, 2018, 126, 421-434.	6.3	17
16	Multi-period and multi-resource operating room scheduling under uncertainty: A case study. Computers and Industrial Engineering, 2018, 126, 549-568.	6.3	32
17	An efficient hybrid genetic algorithm for multi-product competitive supply chain network design with price-dependent demand. Applied Soft Computing Journal, 2018, 71, 872-893.	7.2	26
18	A Mathematical Model for Competitive Location Problem with Product Selection. Scientia Iranica, 2018, .	0.4	1

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19	A simultaneous planning of production and scheduling operations in flexible flow shops: case study of tile industry. International Journal of Advanced Manufacturing Technology, 2017, 88, 2389-2403.	3.0	11
20	Blood supply chain network design under uncertainties in supply and demand considering social aspects. Transportation Research, Part E: Logistics and Transportation Review, 2017, 104, 69-82.	7.4	102
21	Toward an integrated modeling approach for production and delivery operations in flow shop system: Trade-off between direct and routing delivery methods. Journal of Manufacturing Systems, 2017, 44, 79-92.	13.9	20
22	A new mathematical model for integrated production planning and scheduling problem in capacitated flexible flow shop with sequence-dependent setups. Scientia Iranica, 2017, 24, 2501-2514.	0.4	4
23	A Joint Scheduling of Production and Distribution Operations in a Flow Shop Manufacturing System. Scientia Iranica, 2017, .	0.4	1
24	MILP formulation and genetic algorithm for flow shop scheduling problem with missing operations. International Journal of Operational Research, 2017, 30, 321.	0.2	1
25	A stable reactive approach in dynamic flexible flow shop scheduling with unexpected disruptions: A case study. Computers and Industrial Engineering, 2016, 98, 360-372.	6.3	65
26	A tri-level covering fortification model for facility protection against disturbance in r-interdiction median problem. Computers and Industrial Engineering, 2016, 102, 219-232.	6.3	36
27	A firefly algorithm for solving competitive location-design problem: a case study. Journal of Industrial Engineering International, 2016, 12, 517-527.	1.8	14
28	Modeling and solving multi-objective mixed-model assembly line balancing and worker assignment problem. Computers and Industrial Engineering, 2015, 87, 74-80.	6.3	63
29	A general flow shop scheduling problem with consideration of position-based learning effect and multiple availability constraints. International Journal of Advanced Manufacturing Technology, 2014, 73, 601-611.	3.0	28
30	Multi-objective flow shop scheduling problem with stochastic parameters: fuzzy goal programming approach. International Journal of Operational Research, 2014, 21, 322.	0.2	11
31	A mathematical model for integrating lot-sizing and scheduling problem in capacitated flow shop environments. International Journal of Advanced Manufacturing Technology, 2013, 66, 347-361.	3.0	23
32	Hybrid simulated annealing and MIP-based heuristics for stochastic lot-sizing and scheduling problem in capacitated multi-stage production system. Applied Mathematical Modelling, 2013, 37, 5134-5147.	4.2	39
33	Minimizing total flow time for the non-permutation flow shop scheduling problem with learning effects and availability constraints. Journal of Manufacturing Systems, 2013, 32, 167-173.	13.9	39
34	Integrated lot-sizing and scheduling with overlapping for multi-level capacitated production system. International Journal of Computer Integrated Manufacturing, 2013, 26, 681-695.	4.6	4
35	MIP formulation and heuristics for multi-stage capacitated lot-sizing and scheduling problem with availability constraints. Journal of Manufacturing Systems, 2013, 32, 392-401.	13.9	42
36	A robust optimization model for multi-product two-stage capacitated production planning under uncertainty. Applied Mathematical Modelling, 2013, 37, 8957-8971.	4.2	40

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37	A robust model for a leader–follower competitive facility location problem in a discrete space. Applied Mathematical Modelling, 2013, 37, 62-71.	4.2	37
38	Hybrid firefly-simulated annealing algorithm for the flow shop problem with learning effects and flexible maintenance activities. International Journal of Production Research, 2013, 51, 3501-3515.	7.5	63
39	Multi-product unrelated parallel machines scheduling problem with rework processes. Scientia Iranica, 2012, 19, 1887-1893.	0.4	13
40	Capacitated production planning problem considering the detailed scheduling constraints in a flow shop environment. International Journal of Management Science and Engineering Management, 2012, 7, 293-302.	3.1	2
41	An aggregate production planning model for two phase production systems: Solving with genetic algorithm and tabu search. Expert Systems With Applications, 2012, 39, 1256-1263.	7.6	83
42	Huff-type competitive facility location model with foresight in a discrete space. Management Science Letters, 2011, 1, 1-12.	1.5	5
43	A discrete firefly meta-heuristic with local search for makespan minimization in permutation flow shop scheduling problems. International Journal of Industrial Engineering Computations, 2010, 1, 1-10.	0.7	219
44	Comments on "Scheduling jobs on a k-stage flexible flow-shop"[Annals of Operations Research (2008) 164: 29–40]. Annals of Operations Research, 2009, 172, 459-462.	4.1	1