

Reza Ramezani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/963583/publications.pdf>

Version: 2024-02-01

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	A discrete firefly meta-heuristic with local search for makespan minimization in permutation flow shop scheduling problems. <i>International Journal of Industrial Engineering Computations</i> , 2010, 1, 1-10.	0.7	219
2	Blood supply chain network design under uncertainties in supply and demand considering social aspects. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 104, 69-82.	7.4	102
3	An aggregate production planning model for two phase production systems: Solving with genetic algorithm and tabu search. <i>Expert Systems With Applications</i> , 2012, 39, 1256-1263.	7.6	83
4	A stable reactive approach in dynamic flexible flow shop scheduling with unexpected disruptions: A case study. <i>Computers and Industrial Engineering</i> , 2016, 98, 360-372.	6.3	65
5	Hybrid firefly-simulated annealing algorithm for the flow shop problem with learning effects and flexible maintenance activities. <i>International Journal of Production Research</i> , 2013, 51, 3501-3515.	7.5	63
6	Modeling and solving multi-objective mixed-model assembly line balancing and worker assignment problem. <i>Computers and Industrial Engineering</i> , 2015, 87, 74-80.	6.3	63
7	MIP formulation and heuristics for multi-stage capacitated lot-sizing and scheduling problem with availability constraints. <i>Journal of Manufacturing Systems</i> , 2013, 32, 392-401.	13.9	42
8	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. <i>Applied Soft Computing Journal</i> , 2019, 82, 105551.	7.2	41
9	A robust optimization model for multi-product two-stage capacitated production planning under uncertainty. <i>Applied Mathematical Modelling</i> , 2013, 37, 8957-8971.	4.2	40
10	Hybrid simulated annealing and MIP-based heuristics for stochastic lot-sizing and scheduling problem in capacitated multi-stage production system. <i>Applied Mathematical Modelling</i> , 2013, 37, 5134-5147.	4.2	39
11	Minimizing total flow time for the non-permutation flow shop scheduling problem with learning effects and availability constraints. <i>Journal of Manufacturing Systems</i> , 2013, 32, 167-173.	13.9	39
12	Integration of carrier selection and supplier selection problem in humanitarian logistics. <i>Computers and Industrial Engineering</i> , 2020, 144, 106473.	6.3	38
13	A robust model for a leader-follower competitive facility location problem in a discrete space. <i>Applied Mathematical Modelling</i> , 2013, 37, 62-71.	4.2	37
14	A tri-level covering fortification model for facility protection against disturbance in r-interdiction median problem. <i>Computers and Industrial Engineering</i> , 2016, 102, 219-232.	6.3	36
15	Multi-period and multi-resource operating room scheduling under uncertainty: A case study. <i>Computers and Industrial Engineering</i> , 2018, 126, 549-568.	6.3	32
16	Green permutation flowshop scheduling problem with sequence-dependent setup times: a case study. <i>International Journal of Production Research</i> , 2019, 57, 3311-3333.	7.5	31
17	A general flow shop scheduling problem with consideration of position-based learning effect and multiple availability constraints. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 73, 601-611.	3.0	28
18	An efficient hybrid genetic algorithm for multi-product competitive supply chain network design with price-dependent demand. <i>Applied Soft Computing Journal</i> , 2018, 71, 872-893.	7.2	26

#	ARTICLE	IF	CITATIONS
19	Mean-conditional value at risk model for the stochastic project scheduling problem. <i>Computers and Industrial Engineering</i> , 2020, 142, 106356.	6.3	25
20	A mathematical model for integrating lot-sizing and scheduling problem in capacitated flow shop environments. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 66, 347-361.	3.0	23
21	Analyzing the trade-off between CO2 emissions and passenger service level in the airline industry: Mathematical modeling and constructive heuristic. <i>Journal of Cleaner Production</i> , 2019, 206, 251-266.	9.3	23
22	Toward an integrated modeling approach for production and delivery operations in flow shop system: Trade-off between direct and routing delivery methods. <i>Journal of Manufacturing Systems</i> , 2017, 44, 79-92.	13.9	20
23	Estimation of the profiles in posteriori ELECTRE TRI: A mathematical programming model. <i>Computers and Industrial Engineering</i> , 2019, 128, 47-59.	6.3	19
24	Trade-off between the costs and the fairness for a collaborative production planning problem in make-to-order manufacturing. <i>Computers and Industrial Engineering</i> , 2018, 126, 421-434.	6.3	17
25	Green parallel machines scheduling problem: A bi-objective model and a heuristic algorithm to obtain Pareto frontier. <i>Journal of the Operational Research Society</i> , 2020, 71, 967-978.	3.4	17
26	Resilience-based mathematical model to restore disrupted road-bridge transportation networks. <i>Structure and Infrastructure Engineering</i> , 2022, 18, 1334-1349.	3.7	15
27	A firefly algorithm for solving competitive location-design problem: a case study. <i>Journal of Industrial Engineering International</i> , 2016, 12, 517-527.	1.8	14
28	Integrated framework of system dynamics and meta-heuristic for multi-objective land use planning problem. <i>Landscape and Ecological Engineering</i> , 2020, 16, 113-133.	1.5	14
29	Multi-product unrelated parallel machines scheduling problem with rework processes. <i>Scientia Iranica</i> , 2012, 19, 1887-1893.	0.4	13
30	Solving a parallel-line capacitated lot-sizing and scheduling problem with sequence-dependent setup time/cost and preventive maintenance by a rolling horizon method. <i>Computers and Industrial Engineering</i> , 2022, 168, 108041.	6.3	13
31	Multi-objective flow shop scheduling problem with stochastic parameters: fuzzy goal programming approach. <i>International Journal of Operational Research</i> , 2014, 21, 322.	0.2	11
32	A simultaneous planning of production and scheduling operations in flexible flow shops: case study of tile industry. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 88, 2389-2403.	3.0	11
33	Simulation-based priority rules for the stochastic resource-constrained net present value and risk problem. <i>Computers and Industrial Engineering</i> , 2021, 160, 107607.	6.3	8
34	Huff-type competitive facility location model with foresight in a discrete space. <i>Management Science Letters</i> , 2011, 1, 1-12.	1.5	5
35	Hybrid evolutionary algorithms and Lagrangian relaxation for multi-period star hub median problem considering financial and service quality issues. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 97, 104056.	8.1	5
36	Integrated lot-sizing and scheduling with overlapping for multi-level capacitated production system. <i>International Journal of Computer Integrated Manufacturing</i> , 2013, 26, 681-695.	4.6	4

#	ARTICLE	IF	CITATIONS
37	A new mathematical model for integrated production planning and scheduling problem in capacitated flexible flow shop with sequence-dependent setups. <i>Scientia Iranica</i> , 2017, 24, 2501-2514.	0.4	4
38	Integration of multi-product supply chain network design and assembly line balancing. <i>Operational Research</i> , 2021, 21, 453-483.	2.0	3
39	Capacitated production planning problem considering the detailed scheduling constraints in a flow shop environment. <i>International Journal of Management Science and Engineering Management</i> , 2012, 7, 293-302.	3.1	2
40	Comments on "Scheduling jobs on a k-stage flexible flow-shop" [Annals of Operations Research (2008) 164: 29-40]. <i>Annals of Operations Research</i> , 2009, 172, 459-462.	4.1	1
41	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. <i>Journal of Chemical Health and Safety</i> , 2021, 28, 339-347.	2.1	1
42	A Joint Scheduling of Production and Distribution Operations in a Flow Shop Manufacturing System. <i>Scientia Iranica</i> , 2017, .	0.4	1
43	MILP formulation and genetic algorithm for flow shop scheduling problem with missing operations. <i>International Journal of Operational Research</i> , 2017, 30, 321.	0.2	1
44	A Mathematical Model for Competitive Location Problem with Product Selection. <i>Scientia Iranica</i> , 2018, .	0.4	1