Mehdi Yazdani

List of Publications by Year
in descending order

28 papers	1,013 citations	516710 16 h-index	552781 26 g-index
28 all docs	28 docs citations	28 times ranked	830 citing authors

#	Article	IF	Citations
1	Modeling and solution methods for hybrid flow shop scheduling problem with job rejection. Operational Research, 2022, 22, 2721-2765.	2.0	3
2	Designing a resilient and reliable biomass-to-biofuel supply chain under risk pooling and congestion effects and fleet management. Journal of Cleaner Production, 2021, 281, 125101.	9.3	13
3	Robust Fuzzy-Stochastic Programming Model and Meta-Heuristic Algorithms for Dual-Resource Constrained Flexible Job-Shop Scheduling Problem Under Machine Breakdown. IEEE Access, 2021, 9, 155740-155762.	4.2	9
4	Evolutionary algorithms for multi-objective dual-resource constrained flexible job-shop scheduling problem. Opsearch, 2019, 56, 983-1006.	1.8	30
5	A three level joint location-inventory problem with correlated demand, shortages and periodic review system: Robust meta-heuristics. Computers and Industrial Engineering, 2017, 109, 113-129.	6.3	37
6	A Hybrid of Tabu Search and Simulated Annealing Algorithms for Preemptive Project Scheduling Problem. Lecture Notes in Computer Science, 2017, , 102-111.	1.3	2
7	Truck routing and scheduling for cross-docking in the supply chain: model and solution method. RAIRO - Operations Research, 2017, 51, 833-856.	1.8	4
8	Teachers' self-assessment and their performance in FCE test, analyzed by fuzzy theory. , 2017, , .		1
9	Algorithms for university course scheduling problems. Tehnicki Vjesnik, 2017, 24, .	0.2	2
10	A vibration damping optimization algorithm for a parallel machines scheduling problem with sequence-independent family setup times. Applied Mathematical Modelling, 2015, 39, 6845-6859.	4.2	33
11	Multi-factory parallel machine problems: Improved mathematical models and artificial bee colony algorithm. Computers and Industrial Engineering, 2015, 81, 36-45.	6.3	19
12	A Model and Metaheuristic for Truck Scheduling in Multi-door Cross-dock Problems. Intelligent Automation and Soft Computing, 2015, 21, 633-644.	2.1	9
13	Evaluating Project Managers by an Interval Decision-Making Method Based on a New Project Manager Competency Model. Arabian Journal for Science and Engineering, 2014, 39, 1417-1430.	1.1	25
14	Polynomial time approximation algorithms for proportionate open–shop scheduling. International Transactions in Operational Research, 2014, 21, 1031-1044.	2.7	8
15	Hybrid flexible flowshop problems: Models and solution methods. Applied Mathematical Modelling, 2014, 38, 5767-5780.	4.2	104
16	A model and imperialist competitive algorithm for hybrid flow shops with sublots and setup times. Journal of Manufacturing Systems, 2014, 33, 647-653.	13.9	39
17	A Real Multi-Objective Bin Packing Problem: A Case Study of an Engine Assembly Line. Arabian Journal for Science and Engineering, 2014, 39, 5271-5277.	1.1	3
18	Single Model Approach To Evaluate Optimistic And Pessimistic Congestion In Fuzzy Data Envelopment Analysis. Journal of Mathematics and Computer Science, 2014, 09, 389-400.	1.0	0

#	Article	IF	Citations
19	A simulated annealing/local search to minimize the makespan and total tardiness on a hybrid flowshop. International Journal of Advanced Manufacturing Technology, 2013, 64, 369-388.	3.0	20
20	Developing two multi-objective evolutionary algorithms for the multi-objective flexible job shop scheduling problem. International Journal of Advanced Manufacturing Technology, 2013, 64, 915-932.	3.0	54
21	Solving a fuzzy fixed charge solid transportation problem by metaheuristics. Mathematical and Computer Modelling, 2013, 57, 1543-1558.	2.0	45
22	An electromagnetism-like metaheuristic for open-shop problems with no buffer. Journal of Industrial Engineering International, 2012, 8, 1.	1.8	17
23	Nadir compromise programming: A model for optimization of multi-objective portfolio problem. Expert Systems With Applications, 2011, 38, 7222-7226.	7.6	26
24	An artificial immune algorithm for the flexible job-shop scheduling problem. Future Generation Computer Systems, 2010, 26, 533-541.	7.5	227
25	Flexible job-shop scheduling with parallel variable neighborhood search algorithm. Expert Systems With Applications, 2010, 37, 678-687.	7.6	197
26	A variable neighbourhood search algorithm for the flexible job-shop scheduling problem. International Journal of Production Research, 2010, 48, 5671-5689.	7.5	61
27	A Simulated Annealing Algorithm for Flexible Job-Shop Scheduling Problem. Journal of Applied Sciences, 2009, 9, 662-670.	0.3	19
28	A Hybrid MCDM Model with Interval Weights and Data for Convention Site Selection. Journal of Applied Sciences, 2008, 8, 2678-2686.	0.3	6