

# Mehdi Yazdani

## List of Publications by Year in descending order

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28  
papers

1,013  
citations

516215

16  
h-index

552369

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. <i>Operational Research</i> , 2022, 22, 2721-2765.	1.3	3
2	Designing a resilient and reliable biomass-to-biofuel supply chain under risk pooling and congestion effects and fleet management. <i>Journal of Cleaner Production</i> , 2021, 281, 125101.	4.6	13
3	Robust Fuzzy-Stochastic Programming Model and Meta-Heuristic Algorithms for Dual-Resource Constrained Flexible Job-Shop Scheduling Problem Under Machine Breakdown. <i>IEEE Access</i> , 2021, 9, 155740-155762.	2.6	9
4	Evolutionary algorithms for multi-objective dual-resource constrained flexible job-shop scheduling problem. <i>Opsearch</i> , 2019, 56, 983-1006.	1.1	30
5	A three level joint location-inventory problem with correlated demand, shortages and periodic review system: Robust meta-heuristics. <i>Computers and Industrial Engineering</i> , 2017, 109, 113-129.	3.4	37
6	A Hybrid of Tabu Search and Simulated Annealing Algorithms for Preemptive Project Scheduling Problem. <i>Lecture Notes in Computer Science</i> , 2017, , 102-111.	1.0	2
7	Truck routing and scheduling for cross-docking in the supply chain: model and solution method. <i>RAIRO - Operations Research</i> , 2017, 51, 833-856.	1.0	4
8	Teachers' self-assessment and their performance in FCE test, analyzed by fuzzy theory. , 2017, , .		1
9	Algorithms for university course scheduling problems. <i>Tehnicki Vjesnik</i> , 2017, 24, .	0.3	2
10	A vibration damping optimization algorithm for a parallel machines scheduling problem with sequence-independent family setup times. <i>Applied Mathematical Modelling</i> , 2015, 39, 6845-6859.	2.2	33
11	Multi-factory parallel machine problems: Improved mathematical models and artificial bee colony algorithm. <i>Computers and Industrial Engineering</i> , 2015, 81, 36-45.	3.4	19
12	A Model and Metaheuristic for Truck Scheduling in Multi-door Cross-dock Problems. <i>Intelligent Automation and Soft Computing</i> , 2015, 21, 633-644.	1.6	9
13	Evaluating Project Managers by an Interval Decision-Making Method Based on a New Project Manager Competency Model. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 1417-1430.	1.1	25
14	Polynomial time approximation algorithms for proportionate open-shop scheduling. <i>International Transactions in Operational Research</i> , 2014, 21, 1031-1044.	1.8	8
15	Hybrid flexible flowshop problems: Models and solution methods. <i>Applied Mathematical Modelling</i> , 2014, 38, 5767-5780.	2.2	104
16	A model and imperialist competitive algorithm for hybrid flow shops with sublots and setup times. <i>Journal of Manufacturing Systems</i> , 2014, 33, 647-653.	7.6	39
17	A Real Multi-Objective Bin Packing Problem: A Case Study of an Engine Assembly Line. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 5271-5277.	1.1	3
18	Single Model Approach To Evaluate Optimistic And Pessimistic Congestion In Fuzzy Data Envelopment Analysis. <i>Journal of Mathematics and Computer Science</i> , 2014, 09, 389-400.	0.5	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.	1.5	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.	1.5	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.	4.4	26
24	An artificial immune algorithm for the flexible job-shop scheduling problem. Future Generation Computer Systems, 2010, 26, 533-541.	4.9	227
25	Flexible job-shop scheduling with parallel variable neighborhood search algorithm. Expert Systems With Applications, 2010, 37, 678-687.	4.4	197
26	A variable neighbourhood search algorithm for the flexible job-shop scheduling problem. International Journal of Production Research, 2010, 48, 5671-5689.	4.9	61
27	A Simulated Annealing Algorithm for Flexible Job-Shop Scheduling Problem. Journal of Applied Sciences, 2009, 9, 662-670.	0.1	19
28	A Hybrid MCDM Model with Interval Weights and Data for Convention Site Selection. Journal of Applied Sciences, 2008, 8, 2678-2686.	0.1	6