

# Pourya Pourhejazy

## List of Publications by Year in descending order

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35  
papers

476  
citations

758635

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794141

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37  
all docs

37  
docs citations

37  
times ranked

357  
citing authors

#	ARTICLE	IF	CITATIONS
1	The New Generation of Operations Research Methods in Supply Chain Optimization: A Review. Sustainability, 2016, 8, 1033.	1.6	49
2	Evaluating Resiliency of Supply Chain Network: A Data Envelopment Analysis Approach. Sustainability, 2017, 9, 255.	1.6	37
3	Multi-temperature simulated annealing for optimizing mixed-blocking permutation flowshop scheduling problems. Expert Systems With Applications, 2021, 165, 113837.	4.4	29
4	A fuzzy-based decision aid method for product deletion of fast moving consumer goods. Expert Systems With Applications, 2019, 119, 272-288.	4.4	28
5	Cyber-physical assembly system-based optimization for robotic assembly sequence planning. Journal of Manufacturing Systems, 2021, 58, 452-466.	7.6	27
6	Destruction Decisions for Managing Excess Inventory in E-Commerce Logistics. Sustainability, 2020, 12, 8365.	1.6	23
7	Integrating Sustainability into the Optimization of Fuel Logistics Networks. KSCE Journal of Civil Engineering, 2019, 23, 1369-1383.	0.9	22
8	Supply chain-oriented permutation flowshop scheduling considering flexible assembly and setup times. International Journal of Production Research, 2023, 61, 258-281.	4.9	22
9	New benchmark algorithm for hybrid flowshop scheduling with identical machines. Expert Systems With Applications, 2021, 183, 115422.	4.4	20
10	Integrated E-waste transportation using capacitated general routing problem with time-window. Transportation Research, Part E: Logistics and Transportation Review, 2021, 145, 102169.	3.7	18
11	Product deletion as an operational strategic decision: Exploring the sequential effect of prominent criteria on decision-making. Computers and Industrial Engineering, 2020, 140, 106274.	3.4	16
12	Unsupervised Learning-based Artificial Bee Colony for minimizing non-value-adding operations. Applied Soft Computing Journal, 2021, 105, 107280.	4.1	16
13	Learning-Based Metaheuristic for Scheduling Unrelated Parallel Machines With Uncertain Setup Times. IEEE Access, 2020, 8, 74065-74082.	2.6	15
14	Adjusted Iterated Greedy for the optimization of additive manufacturing scheduling problems. Expert Systems With Applications, 2022, 198, 116908.	4.4	13
15	Contract vs. recruitment: Integrating an informal waste merchant to a formal collector for collection of municipal solid waste. Journal of Cleaner Production, 2021, 287, 125004.	4.6	11
16	Reshoring Decisions for Adjusting Supply Chains in a Changing World: A Case Study from the Apparel Industry. International Journal of Environmental Research and Public Health, 2021, 18, 4873.	1.2	10
17	Deep learning-based optimization for motion planning of dual-arm assembly robots. Computers and Industrial Engineering, 2021, 160, 107603.	3.4	10
18	New benchmark algorithms for No-wait Flowshop Group Scheduling Problem with Sequence-Dependent Setup Times. Applied Soft Computing Journal, 2021, 111, 107705.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Improved Beam Search for Optimizing No-Wait Flowshops With Release Times. IEEE Access, 2020, 8, 148100-148124.	2.6	9
20	Exploring the mutual influence among the social innovation factors amid the COVID-19 pandemic. Applied Soft Computing Journal, 2022, 125, 109157.	4.1	9
21	Integrating Sustainability Into the Machinery Selection Decisions in the Agriculture Sector. IEEE Engineering Management Review, 2020, 48, 167-173.	1.0	8
22	New Benchmark Algorithm for Minimizing Total Completion Time in blocking flowshops with sequence-dependent setup times. Applied Soft Computing Journal, 2021, 104, 107229.	4.1	8
23	A Practical Review of Green Supply Chain Management: Disciplines and Best Practices. Journal of International Logistics and Trade, 2016, 14, 156-164.	0.6	8
24	Greedy-Based Non-Dominated Sorting Genetic Algorithm III for Optimizing Single-Machine Scheduling Problem With Interfering Jobs. IEEE Access, 2020, 8, 142543-142556.	2.6	7
25	Supply chain-oriented two-stage assembly flowshops with sequence-dependent setup times. Journal of Manufacturing Systems, 2021, 61, 139-154.	7.6	7
26	Meta-Lamarckian-based iterated greedy for optimizing distributed two-stage assembly flowshops with mixed setups. Annals of Operations Research, 2023, 322, 125-146.	2.6	7
27	Minimizing Total Completion Time in Mixed-Blocking Permutation Flowshops. IEEE Access, 2020, 8, 142065-142075.	2.6	6
28	Smart Monitoring of Manufacturing Systems for Automated Decision-Making: A Multi-Method Framework. Sensors, 2021, 21, 6860.	2.1	6
29	No-Idle Flowshop Scheduling for Energy-Efficient Production: An Improved Optimization Framework. Mathematics, 2021, 9, 1335.	1.1	5
30	A DEA-based decision analytics framework for product deletion in the luxury goods and fashion industry. Decision Analytics Journal, 2022, 2, 100019.	2.7	5
31	Variable neighborhood-based Cuckoo Search for production routing with time window and setup times. Applied Soft Computing Journal, 2022, 125, 109191.	4.1	5
32	A Practical Review of Green Supply Chain Management: Disciplines and Best Practices. Journal of International Logistics and Trade, 2016, 14, 156-164.	0.6	4
33	Product Deletion Decisions for Adjusting Supply Chain Strategy: A Case Study From the Food Industry. IEEE Engineering Management Review, 2021, 49, 182-198.	1.0	3
34	Disassembly Line Balancing of Electronic Waste Considering the Degree of Task Correlation. Electronics (Switzerland), 2022, 11, 533.	1.8	2
35	Computationally efficient approximate dynamic programming for multi-site production capacity planning with uncertain demands. Flexible Services and Manufacturing Journal, 2023, 35, 797-837.	1.9	1