Ã–mer Faruk Yilmaz

List of Publications by Year
in descending order

21 papers	307 citations	932766 10 h-index	887659 17 g-index
21 all docs	21 docs citations	21 times ranked	162 citing authors

#	Article	IF	Citations
1	An integrated bi-objective U-shaped assembly line balancing and parts feeding problem: optimization model and exact solution method. Annals of Mathematics and Artificial Intelligence, 2022, 90, 679-696.	0.9	7
2	Tactical level strategies for multi-objective disassembly line balancing problem with multi-manned stations: an optimization model and solution approaches. Annals of Operations Research, 2022, 319, 1793-1843.	2.6	22
3	Robust optimisation for ripple effect on reverse supply chain: an industrial case study. International Journal of Production Research, 2021, 59, 245-264.	4.9	35
4	Ensuring sustainability in the reverse supply chain in case of the ripple effect: A two-stage stochastic optimization model. Journal of Cleaner Production, 2021, 282, 124548.	4.6	27
5	Operational strategies for seru production system: a bi-objective optimisation model and solution methods. International Journal of Production Research, 2020, 58, 3195-3219.	4.9	41
6	Lean holistic fuzzy methodology employing cross-functional worker teams for new product development projects: A real case study from high-tech industry. European Journal of Operational Research, 2020, 282, 989-1010.	3.5	20
7	Attaining flexibility in seru production system by means of Shojinka: An optimization model and solution approaches. Computers and Operations Research, 2020, 119, 104917.	2.4	38
8	Examining additive manufacturing in supply chain context through an optimization model. Computers and Industrial Engineering, 2020, 142, 106335.	3.4	38
9	Robust optimization for U-shaped assembly line worker assignment and balancing problem with uncertain task times. Croatian Operational Research Review, 2020, 11, 229-239.	0.6	7
10	AUGMECON2 Method for a Bi-objective U-Shaped Assembly Line Balancing Problem. Lecture Notes in Computer Science, 2020, , 158-167.	1.0	1
11	Assembly line balancing by using axiomatic design principles: An application from cooler manufacturing industry. International Journal of Production Management and Engineering, 2020, 8, 31.	0.8	3
12	Developing a Customer Oriented Lean Production System Using Axiomatic Design and Fuzzy Value Stream Mapping. Studies in Systems, Decision and Control, 2020, , 151-168.	0.8	2
13	A Robust Formulation for U-shaped Assembly Line Balancing Problem Under Task Time Uncertainty by Considering Worker Skills. , 2019, , .		0
14	A performance comparison and evaluation of metaheuristics for a batch scheduling problem in a multi-hybrid cell manufacturing system with skilled workforce assignment. Journal of Industrial and Management Optimization, 2018, 14, 1219-1249.	0.8	16
15	Evolutionary Algorithms for Multi-Objective Scheduling in a Hybrid Manufacturing System. Advances in Logistics, Operations, and Management Science Book Series, 2018, , 162-187.	0.3	8
16	An Integrated Methodology for Order Release and Scheduling in Hybrid Manufacturing Systems. Advances in Logistics, Operations, and Management Science Book Series, 2018, , 125-161.	0.3	0
17	Sanal HÃ¼cresel Ãœretim Sistemi Ä°Ã§in Ãœretim Kontrol Sisteminin Belirlenmesi. Gazi Ãœniversitesi Fen Bilimleri Dergisi, 2018, 6, 644-658.	0.2	0
18	Minimizing average lead time for the coordinated scheduling problem in a two-stage supply chain with multiple customers and multiple manufacturers. Computers and Industrial Engineering, 2017, 114, 244-257.	3.4	24

#	ARTICLE	IF	CITATIONS
19	Scheduling batches in multi hybrid cell manufacturing system considering worker resources: A case study from pipeline industry. Advances in Production Engineering and Management, 2016, 11, 192-206.	0.8	14
20	Effective Applications of Optimization Methods in the Manufacturing Environment in Turkey. Advances in Finance, Accounting, and Economics, 2016, , 319-335.	0.3	2
21	To define service level in an integrated model for warehouse and inventory planning by utilizing heuristic solution: An example. , 2015, , .		2