Süleyman Mete

List of Publications by Year
in descending order

37 papers	**813** citations	567281 **15** h-index	526287 **27** g-index
39 all docs	**39** docs citations	**39** times ranked	**511** citing authors

#	Article	IF	Citations
1	Assessing occupational risks in pipeline construction using FMEA-based AHP-MOORA integrated approach under Pythagorean fuzzy environment. Human and Ecological Risk Assessment (HERA), 2019, 25, 1645-1660.	3.4	82
2	An Integrated Best-Worst and Interval Type-2 Fuzzy TOPSIS Methodology for Green Supplier Selection. Mathematics, 2019, 7, 182.	2.2	72
3	Risk assessment for clearing and grading process of a natural gas pipeline project: An extended TOPSIS model with Pythagorean fuzzy sets for prioritizing hazards. Human and Ecological Risk Assessment (HERA), 2019, 25, 1615-1632.	3.4	68
4	A solution approach based on beam search algorithm for disassembly line balancing problem. Journal of Manufacturing Systems, 2016, 41, 188-200.	13.9	65
5	Mathematical model and bee algorithms for mixed-model assembly line balancing problem with physical human–robot collaboration. Applied Soft Computing Journal, 2020, 93, 106394.	7.2	62
6	A decision-support system based on Pythagorean fuzzy VIKOR for occupational risk assessment of a natural gas pipeline construction. Journal of Natural Gas Science and Engineering, 2019, 71, 102979.	4.4	59
7	Robotic disassembly line balancing problem: A mathematical model and ant colony optimization approach. Applied Mathematical Modelling, 2020, 86, 335-348.	4.2	57
8	Analysis of the type II robotic mixed-model assembly line balancing problem. Engineering Optimization, 2017, 49, 990-1009.	2.6	45
9	A beam search approach for solving type II robotic parallel assembly line balancing problem. Applied Soft Computing Journal, 2017, 61, 129-138.	7.2	44
10	A fast branch, bound and remember algorithm for disassembly line balancing problem. International Journal of Production Research, 2020, 58, 3220-3234.	7.5	44
11	Resource Constrained Disassembly Line Balancing Problem. IFAC-PapersOnLine, 2016, 49, 921-925.	0.9	34
12	An optimisation support for the design of hybrid production lines including assembly and disassembly tasks. International Journal of Production Research, 2018, 56, 7375-7389.	7.5	33
13	Location and Coverage Analysis of Bike- Sharing Stations in University Campus. Business Systems Research, 2018, 9, 80-95.	1.2	27
14	Supply-driven rebalancing of disassembly lines: A novel mathematical model approach. Journal of Cleaner Production, 2019, 213, 1157-1164.	9.3	25
15	An efficient algorithm for U-type assembly line re-balancing problem with stochastic task times. Assembly Automation, 2019, 39, 581-595.	1.7	17
16	A Goal Programming Approach for Robotic Assembly Line Balancing Problem. IFAC-PapersOnLine, 2016, 49, 938-942.	0.9	16
17	Stochastic multi-criteria decision-making: an overview to methods and applications. Beni-Suef University Journal of Basic and Applied Sciences, 2019, 8, .	2.0	9
18	A Reinforcement Learning Approach for Disassembly Line Balancing Problem. , 2021, , .		7

#	Article	IF	Citations
19	An Empirical Research on Lean Production Awareness: The Sample of Gaziantep. International Journal of Global Business and Competitiveness, 2020, 15, 10-22.	2.4	5
20	A Forecasting Model for Patient Arrivals of an Emergency Department in Healthcare Management Systems. Advances in Healthcare Information Systems and Administration Book Series, 2019, , 266-284.	0.2	5
21	Fine–Kinney-Based Occupational Risk Assessment Using Single-Valued Neutrosophic TOPSIS. Studies in Fuzziness and Soft Computing, 2021, , 111-133.	0.8	5
22	Assembly Line Balancing Problem with Stochastic Sequence-Dependent Setup Times. Pamukkale University Journal of Engineering Sciences, 2015, 21, 152-157.	0.4	4
23	A Fuzzy Decision-Making Model for the Key Performance Indicators of Hospital Service Quality Evaluation. Advances in Healthcare Information Systems and Administration Book Series, 2020, , 42-62.	0.2	3
24	Forward Supply Chain Network Design Problem: Heuristic Approaches. Pamukkale University Journal of Engineering Sciences, 2018, 24, 749-763.	0.4	3
25	NARX Neural Networks Model for Forecasting Daily Patient Arrivals in the Emergency Department. Advances in Healthcare Information Systems and Administration Book Series, 2020, , 1-18.	0.2	3
26	Public Transportation Graph: A Graph Theoretical Model of Public Transportation Network for Efficient Trip Planning. Pamukkale University Journal of Engineering Sciences, 2019, 25, 468-472.	0.4	2
27	Optimization of medical waste routing problem: The case of TRB1 region in Turkey. International Journal of Optimization and Control: Theories and Applications, 2019, 9, 197-207.	1.7	2
28	A Risk Assessment Approach Using Both Stochastic Data and Subjective Judgments. Advances in Intelligent Systems and Computing, 2020, , 1104-1111.	0.6	1
29	Fine–Kinney-Based Occupational Risk Assessment Using Interval Type-2 Fuzzy TOPSIS. Studies in Fuzziness and Soft Computing, 2021, , 31-44.	0.8	1
30	Graph Traversal-based Solutions for Trip Planning in Public Transportation Graph. , 2021, , .		1
31	Fine–Kinney-Based Occupational Risk Assessment Using Interval-Valued Pythagorean Fuzzy VIKOR. Studies in Fuzziness and Soft Computing, 2021, , 45-68.	0.8	1
32	A heuristic algorithm for assembly line balancing with stochastic sequence-dependent setup times. , 2017, , .		0
33	A heuristic approach for joint design of assembly and disassembly line balancing problem. , 2017, , .		0
34	An efficient heuristic algorithm for solving robotic assembly line balancing problem. , 2017, , .		0
35	İş ve Tarım Makinaları Montajı Yapan Bir Tesiste REFA Standartları ile İş Örneklemesi Uygulaması. International Journal of Pure and Applied Sciences, 2018, 4, 77-83.	0.5	0
36	An Empirical Research on Lean Production Awareness: The Sample of Gaziantep. International Journal of Global Business and Competitiveness, 0, , .	2.4	0

#	Article	IF	Citations
37	Fine–Kinney-Based Occupational Risk Assessment Using Hexagonal Fuzzy MULTIMOORA. Studies in Fuzziness and Soft Computing, 2021, , 91-110.	0.8	0