

# Zeynel Abidin Cil

## List of Publications by Year in descending order

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22  
papers

523  
citations

687363

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h-index

888059

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g-index

22  
all docs

22  
docs citations

22  
times ranked

307  
citing authors

#	ARTICLE	IF	CITATIONS
1	A solution approach based on beam search algorithm for disassembly line balancing problem. Journal of Manufacturing Systems, 2016, 41, 188-200.	13.9	65
2	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
3	Robotic disassembly line balancing problem: A mathematical model and ant colony optimization approach. Applied Mathematical Modelling, 2020, 86, 335-348.	4.2	57
4	Analysis of the type II robotic mixed-model assembly line balancing problem. Engineering Optimization, 2017, 49, 990-1009.	2.6	45
5	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
6	A fast branch, bound and remember algorithm for disassembly line balancing problem. International Journal of Production Research, 2020, 58, 3220-3234.	7.5	44
7	Resource Constrained Disassembly Line Balancing Problem. IFAC-PapersOnLine, 2016, 49, 921-925.	0.9	34
8	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
9	Location and Coverage Analysis of Bike- Sharing Stations in University Campus. Business Systems Research, 2018, 9, 80-95.	1.2	27
10	Supply-driven rebalancing of disassembly lines: A novel mathematical model approach. Journal of Cleaner Production, 2019, 213, 1157-1164.	9.3	25
11	Regression-Based Neuro-Fuzzy Network Trained by ABC Algorithm for High-Density Impulse Noise Elimination. IEEE Transactions on Fuzzy Systems, 2020, 28, 1084-1095.	9.8	18
12	A Goal Programming Approach for Robotic Assembly Line Balancing Problem. IFAC-PapersOnLine, 2016, 49, 938-942.	0.9	16
13	An exact solution method for multi-manned disassembly line design with AND/OR precedence relations. Applied Mathematical Modelling, 2021, 99, 785-803.	4.2	14
14	Constraint programming approach for multi-objective two-sided assembly line balancing problem with multi-operator stations. Engineering Optimization, 2021, 53, 1315-1330.	2.6	13
15	Constraint programming model for multi-manned assembly line balancing problem. Computers and Operations Research, 2020, 124, 105069.	4.0	13
16	Two-sided disassembly line balancing problem with sequence-dependent setup time: A constraint programming model and artificial bee colony algorithm. Expert Systems With Applications, 2022, 203, 117529.	7.6	11
17	ADAPTIVE LARGE NEIGHBORHOOD SEARCH HEURISTIC FOR MIXED BLOCKING FLOWSHOP SCHEDULING PROBLEM. International Journal of Pure and Applied Sciences, 0, , .	0.5	1
18	Mathematical models for the periodic vehicle routing problem with time windows and time spread constraints. International Journal of Optimization and Control: Theories and Applications, 2020, 11, 10-23.	1.7	1

#	ARTICLE	IF	CITATIONS
19	A heuristic algorithm for assembly line balancing with stochastic sequence-dependent setup times. , 2017, , .		0
20	A heuristic approach for joint design of assembly and disassembly line balancing problem. , 2017, , .		0
21	An efficient heuristic algorithm for solving robotic assembly line balancing problem. , 2017, , .		0
22	Machine Learning Applications for Classification Emergency and Non-Emergency Patients. Advances in Healthcare Information Systems and Administration Book Series, 2020, , 104-120.	0.2	0