

Zeynel Abidin Cil

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

523
citations

687363

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307
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-sided disassembly line balancing problem with sequence-dependent setup time: A constraint programming model and artificial bee colony algorithm. <i>Expert Systems With Applications</i> , 2022, 203, 117529.	7.6	11
2	Constraint programming approach for multi-objective two-sided assembly line balancing problem with multi-operator stations. <i>Engineering Optimization</i> , 2021, 53, 1315-1330.	2.6	13
3	An exact solution method for multi-manned disassembly line design with AND/OR precedence relations. <i>Applied Mathematical Modelling</i> , 2021, 99, 785-803.	4.2	14
4	A fast branch, bound and remember algorithm for disassembly line balancing problem. <i>International Journal of Production Research</i> , 2020, 58, 3220-3234.	7.5	44
5	Constraint programming model for multi-manned assembly line balancing problem. <i>Computers and Operations Research</i> , 2020, 124, 105069.	4.0	13
6	Robotic disassembly line balancing problem: A mathematical model and ant colony optimization approach. <i>Applied Mathematical Modelling</i> , 2020, 86, 335-348.	4.2	57
7	Mathematical model and bee algorithms for mixed-model assembly line balancing problem with physical human-robot collaboration. <i>Applied Soft Computing Journal</i> , 2020, 93, 106394.	7.2	62
8	Regression-Based Neuro-Fuzzy Network Trained by ABC Algorithm for High-Density Impulse Noise Elimination. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 1084-1095.	9.8	18
9	Mathematical models for the periodic vehicle routing problem with time windows and time spread constraints. <i>International Journal of Optimization and Control: Theories and Applications</i> , 2020, 11, 10-23.	1.7	1
10	Machine Learning Applications for Classification Emergency and Non-Emergency Patients. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2020, , 104-120.	0.2	0
11	Supply-driven rebalancing of disassembly lines: A novel mathematical model approach. <i>Journal of Cleaner Production</i> , 2019, 213, 1157-1164.	9.3	25
12	An optimisation support for the design of hybrid production lines including assembly and disassembly tasks. <i>International Journal of Production Research</i> , 2018, 56, 7375-7389.	7.5	33
13	Location and Coverage Analysis of Bike- Sharing Stations in University Campus. <i>Business Systems Research</i> , 2018, 9, 80-95.	1.2	27
14	A beam search approach for solving type II robotic parallel assembly line balancing problem. <i>Applied Soft Computing Journal</i> , 2017, 61, 129-138.	7.2	44
15	Analysis of the type II robotic mixed-model assembly line balancing problem. <i>Engineering Optimization</i> , 2017, 49, 990-1009.	2.6	45
16	A heuristic algorithm for assembly line balancing with stochastic sequence-dependent setup times. , 2017, , .		0
17	A heuristic approach for joint design of assembly and disassembly line balancing problem. , 2017, , .		0
18	An efficient heuristic algorithm for solving robotic assembly line balancing problem. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	A solution approach based on beam search algorithm for disassembly line balancing problem. Journal of Manufacturing Systems, 2016, 41, 188-200.	13.9	65
20	A Goal Programming Approach for Robotic Assembly Line Balancing Problem. IFAC-PapersOnLine, 2016, 49, 938-942.	0.9	16
21	Resource Constrained Disassembly Line Balancing Problem. IFAC-PapersOnLine, 2016, 49, 921-925.	0.9	34
22	ADAPTIVE LARGE NEIGHBORHOOD SEARCH HEURISTIC FOR MIXED BLOCKING FLOWSHOP SCHEDULING PROBLEM. International Journal of Pure and Applied Sciences, 0, , .	0.5	1