Atabak Elmi

List of Publications by Year
in descending order

16 papers	406 citations	933447 10 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	354 citing authors

#	Article	IF	Citations
1	Cyclic Flow Shop Robotic Cell Scheduling Problem With Multiple Part Types. IEEE Transactions on Engineering Management, 2022, 69, 3240-3252.	3.5	4
2	Exploiting a fleet of UAVs for monitoring and data acquisition of a distributed sensor network. Neural Computing and Applications, 2022, 34, 5041-5054.	5.6	12
3	A Bender's Algorithm of Decomposition Used for the Parallel Machine Problem of Robotic Cell. Mathematics, 2021, 9, 1730.	2.2	3
4	Distributed assembly permutation flow shop problem; Single seekers society algorithm. Journal of Manufacturing Systems, 2021, 61, 613-631.	13.9	11
5	An Ant Colony Optimisation Based Heuristic for Mixed-model Assembly Line Balancing with Setups. , 2020, , .		6
6	Simulated Annealing for Single and Mixed Model Assembly Line Balancing with Setups. , 2020, , .		1
7	Minimising Cycle Time in Assembly Lines: A Novel Ant Colony Optimisation Approach. Lecture Notes in Computer Science, 2020, , 125-137.	1.3	0
8	Cyclic job shop robotic cell scheduling problem: Ant colony optimization. Computers and Industrial Engineering, 2017, 111, 417-432.	6.3	29
9	Multi-degree cyclic flow shop robotic cell scheduling problem with multiple robots. International Journal of Computer Integrated Manufacturing, 2017, 30, 805-821.	4.6	13
10	Combinatorial Benders cuts for assembly line balancing problems with setups. European Journal of Operational Research, 2017, 259, 527-537.	5.7	57
11	Multi-degree cyclic flow shop robotic cell scheduling problem: Ant colony optimization. Computers and Operations Research, 2016, 73, 67-83.	4.0	34
12	Scheduling multiple parts in hybrid flow shop robotic cells served by a single robot. International Journal of Computer Integrated Manufacturing, 2014, 27, 1144-1159.	4.6	31
13	A tabu search approach for cell scheduling problem with makespan criterion. International Journal of Production Economics, 2013, 141, 639-645.	8.9	45
14	A scheduling problem in blocking hybrid flow shop robotic cells with multiple robots. Computers and Operations Research, 2013, 40, 2543-2555.	4.0	50
15	A tabu search approach for group scheduling in buffer-constrained flow shop cells. International Journal of Computer Integrated Manufacturing, 2011, 24, 257-268.	4.6	27
16	A simulated annealing algorithm for the job shop cell scheduling problem with intercellular moves and reentrant parts. Computers and Industrial Engineering, 2011, 61, 171-178.	6.3	83