

Jabir Mumtaz

List of Publications by Year in descending order

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13
papers

190
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of IoT and Blockchain for Smart and Secured Supply Chain Management. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2022, , 179-207.	0.4	10
2	Order Releasing and Scheduling for a Multi-Item MTO Industry: An Efficient Heuristic Based on Drum Buffer Rope. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1925.	2.5	2
3	Abrasive water jet machining for a high-quality green composite: the soft computing strategy for modeling and optimization. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2022, 44, 1.	1.6	10
4	Surface modification for osseointegration of Ti6Al4V ELI using powder mixed sinking EDM. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 113, 104145.	3.1	45
5	Dynamic Mixed Model Lotsizing and Scheduling for Flexible Machining Lines Using a Constructive Heuristic. <i>Processes</i> , 2021, 9, 1255.	2.8	2
6	Modeling and Optimization for Multi-Objective Nonidentical Parallel Machining Line Scheduling with a Jumping Process Operation Constraint. <i>Symmetry</i> , 2021, 13, 1521.	2.2	2
7	Hybrid spider monkey optimisation algorithm for multi-level planning and scheduling problems of assembly lines. <i>International Journal of Production Research</i> , 2020, 58, 6252-6267.	7.5	23
8	A smart algorithm for multi-criteria optimization of model sequencing problem in assembly lines. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 61, 101844.	9.9	21
9	Integrated Planning and Scheduling of Multiple Manufacturing Projects Under Resource Constraints Using Raccoon Family Optimization Algorithm. <i>IEEE Access</i> , 2020, 8, 151279-151295.	4.2	11
10	Hybrid Particle Swarm Algorithm for Productsâ€™ Scheduling Problem in Cellular Manufacturing System. <i>Symmetry</i> , 2019, 11, 729.	2.2	14
11	Application of an improved Spider Monkey Optimization algorithm for component assignment problem in PCB assembly. <i>Procedia CIRP</i> , 2019, 83, 266-271.	1.9	6
12	Multi-Level Planning and Scheduling for Parallel PCB Assembly Lines Using Hybrid Spider Monkey Optimization Approach. <i>IEEE Access</i> , 2019, 7, 18685-18700.	4.2	31
13	Multi-objective optimisation for minimum quantity lubrication assisted milling process based on hybrid response surface methodology and multi-objective genetic algorithm. <i>Advances in Mechanical Engineering</i> , 2019, 11, 168781401982958.	1.6	11