Jabir Mumtaz

List of Publications by Year
in descending order

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