

# Shunsheng Guo

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

384  
citations

11  
h-index

19  
g-index

38  
ext. papers

494  
ext. citations

4  
avg, IF

4.1  
L-index

#	Paper	IF	Citations
33	Manufacturing task semantic modeling and description in cloud manufacturing system. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2014</b> , 71, 2017-2031	3.2	70
32	Integrated green scheduling optimization of flexible job shop and crane transportation considering comprehensive energy consumption. <i>Journal of Cleaner Production</i> , <b>2019</b> , 211, 765-786	10.3	52
31	Distributed manufacturing resource selection strategy in cloud manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2018</b> , 94, 3375-3388	3.2	43
30	A Pareto supplier selection algorithm for minimum the life cycle cost of complex product system. <i>Expert Systems With Applications</i> , <b>2015</b> , 42, 4253-4264	7.8	35
29	Flexible job-shop scheduling with tolerated time interval and limited starting time interval based on hybrid discrete PSO-SA: An application from a casting workshop. <i>Applied Soft Computing Journal</i> , <b>2019</b> , 78, 176-194	7.5	25
28	Production planning conflict resolution of complex product system in group manufacturing: A novel hybrid approach using ant colony optimization and Shapley value. <i>Computers and Industrial Engineering</i> , <b>2016</b> , 94, 158-169	6.4	20
27	An outsourcing service selection method using ANN and SFLA algorithms for cement equipment manufacturing enterprises in cloud manufacturing. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2019</b> , 10, 1065-1079	3.7	17
26	Solving the dual-resource constrained flexible job shop scheduling problem with learning effect by a hybrid genetic algorithm. <i>Advances in Mechanical Engineering</i> , <b>2018</b> , 10, 168781401880409	1.2	14
25	A Dynamic Scheduling Method for Logistics Tasks Oriented to Intelligent Manufacturing Workshop. <i>Mathematical Problems in Engineering</i> , <b>2019</b> , 2019, 1-18	1.1	12
24	Manufacturing resource combinatorial optimization for large complex equipment in group manufacturing: A cluster-based genetic algorithm. <i>Mechatronics</i> , <b>2015</b> , 31, 101-115	3	11
23	Rescheduling strategy of cloud service based on shuffled frog leading algorithm and Nash equilibrium. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2018</b> , 94, 3519-3535	3.2	11
22	A Multi-Objective and Multi-Dimensional Optimization Scheduling Method Using a Hybrid Evolutionary Algorithms with a Sectional Encoding Mode. <i>Sustainability</i> , <b>2019</b> , 11, 1329	3.6	8
21	An optimizing model to solve the nesting problem of rectangle pieces based on genetic algorithm. <i>Journal of Intelligent Manufacturing</i> , <b>2017</b> , 28, 1817-1826	6.7	7
20	A Hybrid Multi-Objective Evolutionary Algorithm With Heuristic Adjustment Strategies and Variable Neighbor-Hood Search for Flexible Job-Shop Scheduling Problem Considering Flexible Rest Time. <i>IEEE Access</i> , <b>2019</b> , 7, 157003-157018	3.5	6
19	Pareto process optimization of product development project using bi-objective hybrid genetic algorithm. <i>Advances in Engineering Software</i> , <b>2013</b> , 65, 12-22	3.6	6
18	An Efficient Meta-Heuristic for Multi-Objective Flexible Job Shop Inverse Scheduling Problem. <i>IEEE Access</i> , <b>2018</b> , 6, 59515-59527	3.5	6
17	Design and implementation of an integral design CAD system for plastic profile extrusion die. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2017</b> , 89, 543-559	3.2	5

16	An automatic assembly CAD system of plastic profile calibrating die based on feature recognition. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2016</b> , 85, 2577-2587	3.2	5
15	A quality diagnosis method for the large equipments base on quality gene similarity. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2013</b> , 69, 2173-2182	3.2	5
14	Minimizing energy consumption in multi-objective two-sided disassembly line balancing problem with complex execution constraints using dual-individual simulated annealing algorithm. <i>Journal of Cleaner Production</i> , <b>2021</b> , 284, 125418	10.3	5
13	A Production Planning Model for Make-to-Order Foundry Flow Shop with Capacity Constraint. <i>Mathematical Problems in Engineering</i> , <b>2017</b> , 2017, 1-15	1.1	4
12	Balancing Stochastic Mixed-Model Two-Sided Disassembly Line Using Multiobjective Genetic Flatworm Algorithm. <i>IEEE Access</i> , <b>2021</b> , 9, 138067-138081	3.5	3
11	An optimizing model for solving outsourcing supplier selecting problem based on particle swarm algorithm. <i>Journal of Industrial and Production Engineering</i> , <b>2018</b> , 35, 526-534	1	3
10	A Novel Quality Defects Diagnosis Method for the Manufacturing Process of Large Equipment Based on Product Gene Theory. <i>Symmetry</i> , <b>2019</b> , 11, 685	2.7	2
9	Design of automatic parting in calibrator CAD for plastic profile extrusion dies via feature recognitions. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2017</b> , 88, 1319-1331	3.2	2
8	A Benefit Conflict Resolution Approach for Production Planning Energy Optimization of Group Manufacturing. <i>IEEE Access</i> , <b>2019</b> , 7, 45012-45031	3.5	1
7	Study of order lifecycle tracking systems in building material equipment manufacturing enterprises. <i>Journal of Industrial and Production Engineering</i> , <b>2018</b> , 35, 328-337	1	1
6	Textile Enterprise Internal Process Simulation and Optimization <b>2009</b> ,		1
5	Energy-Efficient Optimization of Two-Sided Disassembly Line Balance Considering Parallel Operation and Uncertain Using Multiobjective Flatworm Algorithm. <i>Sustainability</i> , <b>2021</b> , 13, 3358	3.6	1
4	A multi-stage group decision making for strategic supplier selection based on prospect theory with interval-valued q-rung orthopair fuzzy linguistic sets. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 9855-9871	1.6	1
3	Restart genetic flatworm algorithm for two-sided disassembly line balancing problem considering negative impact of destructive disassembly. <i>Journal of Cleaner Production</i> , <b>2022</b> , 355, 131708	10.3	1
2	Research and development on key models and technology of PDM system. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2015</b> , 78, 1865-1878	3.2	0
1	Mass personalization-oriented integrated optimization of production task splitting and scheduling in a multi-stage flexible assembly shop. <i>Computers and Industrial Engineering</i> , <b>2021</b> , 162, 107736	6.4	0