

Shunsheng Guo

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

636
citations

687220

13
h-index

580701

25
g-index

38
all docs

38
docs citations

38
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated green scheduling optimization of flexible job shop and crane transportation considering comprehensive energy consumption. <i>Journal of Cleaner Production</i> , 2019, 211, 765-786.	4.6	87
2	Manufacturing task semantic modeling and description in cloud manufacturing system. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 71, 2017-2031.	1.5	79
3	Distributed manufacturing resource selection strategy in cloud manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 94, 3375-3388.	1.5	61
4	A Pareto supplier selection algorithm for minimum the life cycle cost of complex product system. <i>Expert Systems With Applications</i> , 2015, 42, 4253-4264.	4.4	46
5	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> , 2019, 78, 176-194.	4.1	46
6	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> , 2021, 284, 125418.	4.6	42
7	Solving the dual-resource constrained flexible job shop scheduling problem with learning effect by a hybrid genetic algorithm. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401880409.	0.8	32
8	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> , 2016, 94, 158-169.	3.4	26
9	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> , 2019, 10, 1065-1079.	3.3	23
10	Restart genetic flatworm algorithm for two-sided disassembly line balancing problem considering negative impact of destructive disassembly. <i>Journal of Cleaner Production</i> , 2022, 355, 131708.	4.6	19
11	A Dynamic Scheduling Method for Logistics Tasks Oriented to Intelligent Manufacturing Workshop. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-18.	0.6	18
12	Rescheduling strategy of cloud service based on shuffled frog leading algorithm and Nash equilibrium. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 94, 3519-3535.	1.5	17
13	Manufacturing resource combinatorial optimization for large complex equipment in group manufacturing: A cluster-based genetic algorithm. <i>Mechatronics</i> , 2015, 31, 101-115.	2.0	14
14	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> , 2019, 7, 157003-157018.	2.6	13
15	A Multi-Objective and Multi-Dimensional Optimization Scheduling Method Using a Hybrid Evolutionary Algorithms with a Sectional Encoding Mode. <i>Sustainability</i> , 2019, 11, 1329.	1.6	13
16	Energy-Efficient Optimization of Two-Sided Disassembly Line Balance Considering Parallel Operation and Uncertain Using Multiobjective Flatworm Algorithm. <i>Sustainability</i> , 2021, 13, 3358.	1.6	10
17	An optimizing model to solve the nesting problem of rectangle pieces based on genetic algorithm. <i>Journal of Intelligent Manufacturing</i> , 2017, 28, 1817-1826.	4.4	9
18	An Efficient Meta-Heuristic for Multi-Objective Flexible Job Shop Inverse Scheduling Problem. <i>IEEE Access</i> , 2018, 6, 59515-59527.	2.6	9

#	ARTICLE	IF	CITATIONS
19	An optimizing model for solving outsourcing supplier selecting problem based on particle swarm algorithm. <i>Journal of Industrial and Production Engineering</i> , 2018, 35, 526-534.	2.1	9
20	Pareto process optimization of product development project using bi-objective hybrid genetic algorithm. <i>Advances in Engineering Software</i> , 2013, 65, 12-22.	1.8	7
21	An automatic assembly CAD system of plastic profile calibrating die based on feature recognition. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 85, 2577-2587.	1.5	7
22	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> , 2021, 40, 9855-9871.	0.8	7
23	Mass personalization-oriented integrated optimization of production task splitting and scheduling in a multi-stage flexible assembly shop. <i>Computers and Industrial Engineering</i> , 2021, 162, 107736.	3.4	7
24	A quality diagnosis method for the large equipments base on quality gene similarity. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 69, 2173-2182.	1.5	6
25	A Production Planning Model for Make-to-Order Foundry Flow Shop with Capacity Constraint. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-15.	0.6	6
26	Design and implementation of an integral design CAD system for plastic profile extrusion die. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 89, 543-559.	1.5	5
27	A Novel Quality Defects Diagnosis Method for the Manufacturing Process of Large Equipment Based on Product Gene Theory. <i>Symmetry</i> , 2019, 11, 685.	1.1	4
28	Balancing Stochastic Mixed-Model Two-Sided Disassembly Line Using Multiobjective Genetic Flatworm Algorithm. <i>IEEE Access</i> , 2021, 9, 138067-138081.	2.6	4
29	Research and development on key models and technology of PDM system. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 78, 1865-1878.	1.5	2
30	Design of automatic parting in calibrator CAD for plastic profile extrusion dies via feature recognitions. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 88, 1319-1331.	1.5	2
31	A Benefit Conflict Resolution Approach for Production Planning Energy Optimization of Group Manufacturing. <i>IEEE Access</i> , 2019, 7, 45012-45031.	2.6	2
32	Research on Distributed Flexible Job Shop Scheduling Problem for Large Equipment Manufacturing Enterprises Considering Energy Consumption. , 2020, , .		2
33	Textile Enterprise Internal Process Simulation and Optimization. , 2009, , .		1
34	Study of order lifecycle tracking systems in building material equipment manufacturing enterprises. <i>Journal of Industrial and Production Engineering</i> , 2018, 35, 328-337.	2.1	1
35	Study on Management System of Virtual Supply Chain Based on the Cybermediary in Chinese Automotive Industry. , 2008, , .		0
36	Workflow-Based ERP Research in Automobile Refitting Enterprise. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
37	Access method of product characteristics based on customers' individual demands. , 2016, , .		0
38	Research on Intelligent Production System of Semiconductor Package Based on RFID and Sensor Technology. , 2017, , .		0