

Hongyan Sang

List of Publications by Year in descending order

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27
docs citations

27
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363
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrete evolutionary multi-objective optimization for energy-efficient blocking flow shop scheduling with setup time. Applied Soft Computing Journal, 2020, 93, 106343.	7.2	87
2	Distributed Flow Shop Scheduling with Sequence-Dependent Setup Times Using an Improved Iterated Greedy Algorithm. Complex System Modeling and Simulation, 2021, 1, 198-217.	5.3	86
3	An Efficient Optimization Algorithm for Resource-Constrained Steelmaking Scheduling Problems. IEEE Access, 2018, 6, 33883-33894.	4.2	62
4	Solving multi-area environmental economic dispatch by Pareto-based chemical-reaction optimization algorithm. IEEE/CAA Journal of Automatica Sinica, 2019, 6, 1240-1250.	13.1	42
5	Multi-Objective Migrating Birds Optimization Algorithm for Stochastic Lot-Streaming Flow Shop Scheduling With Blocking. IEEE Access, 2019, 7, 5946-5962.	4.2	41
6	Improved Particle Swarm Optimization Algorithm for AGV Path Planning. IEEE Access, 2021, 9, 33522-33531.	4.2	41
7	MILP Modeling and Optimization of Energy- Efficient Distributed Flexible Job Shop Scheduling Problem. IEEE Access, 2020, 8, 191191-191203.	4.2	31
8	Solving Type-2 Fuzzy Distributed Hybrid Flowshop Scheduling Using an Improved Brain Storm Optimization Algorithm. International Journal of Fuzzy Systems, 2021, 23, 1194-1212.	4.0	20
9	Discrete artificial bee colony algorithm for lot-streaming flowshop with total flowtime minimization. Chinese Journal of Mechanical Engineering (English Edition), 2012, 25, 990-1000.	3.7	13
10	Improved Migrating Birds Optimization Algorithm to Solve Hybrid Flowshop Scheduling Problem With Lot-Streaming. IEEE Access, 2020, 8, 89782-89792.	4.2	13
11	Improved Jaya Algorithm for Flexible Job Shop Rescheduling Problem. IEEE Access, 2020, 8, 86915-86922.	4.2	12
12	Multi-person pose estimation based on a deep convolutional neural network. Journal of Visual Communication and Image Representation, 2019, 62, 245-252.	2.8	10
13	An Iterated Local Search Algorithm for the Lot-Streaming Flow Shop Scheduling Problem. Asia-Pacific Journal of Operational Research, 2014, 31, 1450045.	1.3	9
14	The first multi-color photometric study of the short-period contact eclipsing binary GK Aqr. New Astronomy, 2015, 38, 50-54.	1.8	8
15	Constraint programming for solving four complex flexible shop scheduling problems. IET Collaborative Intelligent Manufacturing, 2021, 3, 147-160.	3.3	8
16	CNV-MEANN: A Neural Network and Mind Evolutionary Algorithm-Based Detection of Copy Number Variations From Next-Generation Sequencing Data. Frontiers in Genetics, 2021, 12, 700874.	2.3	7
17	Discrete Jaya algorithm for solving flexible job shop rescheduling problem. , 2017, , .		6
18	A Developed Firefly Algorithm for Multi-Objective Path Planning Optimization Problem. , 2018, , .		5

#	ARTICLE	IF	CITATIONS
19	A quick and effective iterated greedy algorithm for energy-efficient hybrid flow shop scheduling problem with blocking constraint. , 2021, , .		3
20	Solving multi-objective path planning for service robot by a pareto-based optimization algorithm. , 2018, , .		2
21	Migrating Birds Optimization for Lot-streaming flow shop scheduling problem. , 2019, , .		2
22	Research on Multi-AGVs Scheduling Based on Genetic Particle Swarm Optimization Algorithm. , 2021, , .		2
23	An Improved Discrete Migrating Birds Optimization for Lot-Streaming Flow Shop Scheduling Problem with Blocking. Lecture Notes in Computer Science, 2018, , 780-791.	1.3	2
24	Solving the single machine total earliness and tardiness problem with a common due date by differential evolution. , 2010, , .		0
25	An Algorithm Based on Local Search for Solving Energy-efficient Distributed Blocking Flowshop Problems with Sequence-dependent Setup Times. , 2021, , .		0