

Bin Ji

List of Publications by Year in descending order

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papers

766
citations

623734

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24
all docs

24
docs citations

24
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Scattered Storage Policy Considering Commodity Classification and Correlation in Robotic Mobile Fulfillment Systems. IEEE Transactions on Automation Science and Engineering, 2023, 20, 1020-1033.	5.2	8
2	Hybrid Multi-Objective Optimization Approach With Pareto Local Search for Collaborative Truck-Drone Routing Problems Considering Flexible Time Windows. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 13011-13025.	8.0	17
3	Discretization-Strategy-Based Solution for Berth Allocation and Quay Crane Assignment Problem. Journal of Marine Science and Engineering, 2022, 10, 495.	2.6	33
4	Optimally solving the generalized serial-lock scheduling problem from a graph-theory-based multi-commodity network perspective. European Journal of Operational Research, 2021, 288, 47-62.	5.7	9
5	An exact approach to the generalized serial-lock scheduling problem from a flexible job-shop scheduling perspective. Computers and Operations Research, 2021, 127, 105164.	4.0	9
6	Mathematical programming models for scheduling multiple cascaded waterway locks. Computers and Industrial Engineering, 2021, 156, 107289.	6.3	8
7	An enhanced neighborhood search algorithm for solving the split delivery vehicle routing problem with two-dimensional loading constraints. Computers and Industrial Engineering, 2021, 162, 107720.	6.3	11
8	An Adaptive Large Neighborhood Search for Solving Generalized Lock Scheduling Problem: Comparative Study With Exact Methods. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3344-3356.	8.0	10
9	Coordinated optimized scheduling of locks and transshipment in inland waterway transportation using binary NSGA-II. International Transactions in Operational Research, 2020, 27, 1501-1525.	2.7	13
10	Integrated Optimization of the Location-Inventory Problem of Maintenance Component Distribution for High-Speed Railway Operations. Sustainability, 2020, 12, 5447.	3.2	7
11	An adaptive tabu search algorithm embedded with iterated local search and route elimination for the bike repositioning and recycling problem. Computers and Operations Research, 2020, 123, 105035.	4.0	21
12	A Multi-objective Constraint-handling based Approach for Short-term Hydro-thermal-wind Co-scheduling Problem. , 2020, , .		2
13	A Binary Borg-Based Heuristic Method for Solving a Multi-Objective Lock and Transshipment Co-Scheduling Problem. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 947-958.	8.0	10
14	Exact and heuristic methods for optimizing lock-quay system in inland waterway. European Journal of Operational Research, 2019, 277, 740-755.	5.7	24
15	A Hybrid Intelligent Approach for Co-Scheduling of Cascaded Locks With Multiple Chambers. IEEE Transactions on Cybernetics, 2019, 49, 1236-1248.	9.5	25
16	Modified NSGA-II for Solving Continuous Berth Allocation Problem: Using Multiobjective Constraint-Handling Strategy. IEEE Transactions on Cybernetics, 2017, 47, 2885-2895.	9.5	45
17	Orthogonal Design-Based NSGA-III for the Optimal Lockage Co-Scheduling Problem. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 2085-2095.	8.0	36
18	Co-scheduling of lock and water-land transshipment for ships passing the dam. Applied Soft Computing Journal, 2016, 45, 150-162.	7.2	25

#	ARTICLE	IF	CITATIONS
19	Lockage scheduling of Three Gorges-Gezhouba dams by hybrid of chaotic particle swarm optimization and heuristic-adjusted strategies. Applied Mathematics and Computation, 2015, 270, 74-89.	2.2	25
20	An improved artificial physical optimization algorithm for dynamic dispatch of generators with valve-point effects and wind power. Energy Conversion and Management, 2014, 82, 92-105.	9.2	51
21	Design of a fractional order PID controller for hydraulic turbine regulating system using chaotic non-dominated sorting genetic algorithm II. Energy Conversion and Management, 2014, 84, 390-404.	9.2	192
22	Multiscaling Analysis of Monthly Runoff Series Using Improved MF-DFA Approach. Water Resources Management, 2014, 28, 3891-3903.	3.9	19
23	Application of quantum-inspired binary gravitational search algorithm for thermal unit commitment with wind power integration. Energy Conversion and Management, 2014, 87, 589-598.	9.2	71
24	A new approach for unit commitment problem via binary gravitational search algorithm. Applied Soft Computing Journal, 2014, 22, 249-260.	7.2	95