Xiaoxuan Hu

List of Publications by Year
in descending order

21 papers	139 citations	1307594 7 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	134 citing authors

#	ARTICLE	IF	CITATIONS
1	A branch and price algorithm for EOS constellation imaging and downloading integrated scheduling problem. Computers and Operations Research, 2019, 104, 74-89.	4.0	24
2	Optimization of Pesticide Spraying Tasks via Multi-UAVs Using Genetic Algorithm. Mathematical Problems in Engineering, 2017, 2017, 1-16.	1.1	14
3	Task Assignment for Multi-UAV under Severe Uncertainty by Using Stochastic Multicriteria Acceptability Analysis. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	13
4	Supply chain scheduling with batching, production and distribution. International Journal of Computer Integrated Manufacturing, 2016, 29, 251-262.	4.6	12
5	A three-phase solution method for the scheduling problem of using earth observation satellites to observe polygon requests. Computers and Industrial Engineering, 2019, 130, 97-107.	6.3	12
6	Cooperative Transmission Tower Inspection with a Vehicle and a UAV in Urban Areas. Energies, 2020, 13, 326.	3.1	12
7	Scheduling algorithm for flow shop with two batch-processing machines and arbitrary job sizes. International Journal of Systems Science, 2014, 45, 571-578.	5.5	10
8	Dynamic variations of cyanobacterial blooms and their response to urban development and climate change in Lake Chaohu based on Landsat observations. Environmental Science and Pollution Research, 2022, 29, 33152-33166.	5.3	8
9	Agile Earth Observation Satellite Scheduling Algorithm for Emergency Tasks Based on Multiple Strategies. Journal of Systems Science and Systems Engineering, 2021, 30, 626-646.	1.6	6
10	Orientational variable-length strip covering problem: A branch-and-price-based algorithm. European Journal of Operational Research, 2021, 289, 254-269.	5.7	5
11	A Novel Search Ranking Method for MOOCs Using Unstructured Course Information. Wireless Communications and Mobile Computing, 2020, 2020, 1-13.	1.2	4
12	Solving the Observing and Downloading Integrated Scheduling Problem of Earth Observation Satellite with a Quantum Genetic Algorithm. Journal of Systems Science and Information, 2018, 6, 399-420.	0.6	3
13	Communication topology optimization for three-dimensional persistent formation with leader constraint. Optimization Letters, 2021, 15, 513-535.	1.6	3
14	A remote sensing satellite observation scheme evaluation method based on granular computing of intuitionistic linguistic preference relation. Annals of Operations Research, 0, , 1.	4.1	3
15	Improving Hospital Based Medical Procurement Decisions with Health Technology Assessment and Multi-Criteria Decision Analysis. Inquiry (United States), 2021, 58, 004695802110229.	0.9	3
16	Approximation algorithms for two-stage supply chain scheduling of production and distribution. International Journal of Systems Science: Operations and Logistics, 2015, 2, 78-89.	3.0	2
17	The dynamic migration model for cloud service resource balancing energy consumption and QoS. , 2015, , .		2
18	A Data-Driven Model for Evaluating the Survivability of Unmanned Aerial Vehicle Routes. Journal of Intelligent and Robotic Systems: Theory and Applications, 2020, 100, 629-646.	3.4	2

#	Article	IF	Citations
19	Container Swap Trailer Transportation Routing Problem Based on Genetic Algorithm. Mathematical Problems in Engineering, 2018, 2018, 1-15.	1.1	1
20	A GAHP approach for probability elicitation for influence diagrams. , 2010, , .		0
21	A spatiotemporal attention-based neural network to evaluate the route risk for unmanned aerial vehicles. Applied Intelligence, 0, , 1.	5.3	0