

# Xiaoxuan Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

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

#	ARTICLE	IF	CITATIONS
19	A GAHP approach for probability elicitation for influence diagrams. , 2010, , .		0
20	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
21	A spatiotemporal attention-based neural network to evaluate the route risk for unmanned aerial vehicles. Applied Intelligence, 0, , 1.	5.3	0