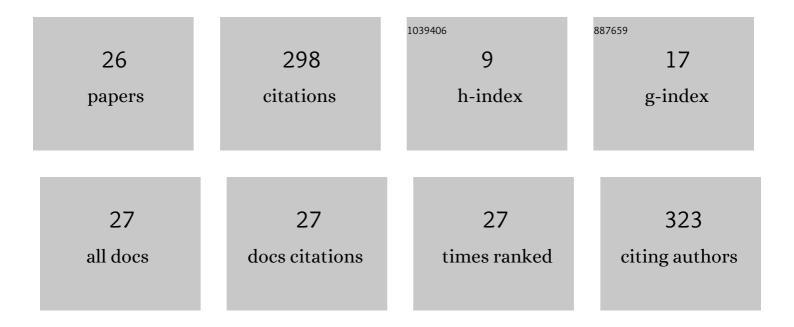
He Luo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hierarchical method of task assignment for multiple cooperating UAV teams. Journal of Systems Engineering and Electronics, 2015, 26, 1000-1009.	1.1	48
2	Agent oriented intelligent fault diagnosis system using evidence theory. Expert Systems With Applications, 2012, 39, 2524-2531.	4.4	38
3	Cooperative Occupancy Decision Making of Multi-UAV in Beyond-Visual-Range Air Combat: A Game Theory Approach. IEEE Access, 2020, 8, 11624-11634.	2.6	33
4	Multi-UAV Rapid-Assessment Task-Assignment Problem in a Post-Earthquake Scenario. IEEE Access, 2019, 7, 74542-74557.	2.6	30
5	Integrated optimization of unmanned aerial vehicle task allocation and path planning under steady wind. PLoS ONE, 2018, 13, e0194690.	1.1	24
6	Traffic Patrolling Routing Problem with Drones in an Urban Road System. Sensors, 2019, 19, 5164.	2.1	22
7	Optimization of Pesticide Spraying Tasks via Multi-UAVs Using Genetic Algorithm. Mathematical Problems in Engineering, 2017, 2017, 1-16.	0.6	14
8	Task Assignment for Multi-UAV under Severe Uncertainty by Using Stochastic Multicriteria Acceptability Analysis. Mathematical Problems in Engineering, 2015, 2015, 1-10.	0.6	13
9	Cooperative Transmission Tower Inspection with a Vehicle and a UAV in Urban Areas. Energies, 2020, 13, 326.	1.6	12
10	Optimization Dubins Path of Multiple UAVs for Post-Earthquake Rapid-Assessment. Applied Sciences (Switzerland), 2020, 10, 1388.	1.3	11
11	Fault-tolerant communication topology management based on minimum cost arborescence for leader–follower UAV formation under communication faults. International Journal of Advanced Robotic Systems, 2017, 14, 172988141769396.	1.3	10
12	Robust decision making for UAV air-to-ground attack under severe uncertainty. Journal of Central South University, 2015, 22, 4263-4273.	1.2	8
13	A Fusion Model for CPU Load Prediction in Cloud Computing. Journal of Networks, 2013, 8, .	0.4	7
14	Generation of optimal persistent formations for heterogeneous multi-agent systems with a leader constraint. Chinese Physics B, 2018, 27, 028901.	0.7	6
15	Two-stage hybrid heuristic search algorithm for novel weapon target assignment problems. Computers and Industrial Engineering, 2021, 162, 107717.	3.4	5
16	Communication topology optimization for three-dimensional persistent formation with leader constraint. Optimization Letters, 2021, 15, 513-535.	0.9	3
17	Multi agent negotiation model for distributed task allocation. , 2010, , .		2
18	The dynamic migration model for cloud service resource balancing energy consumption and QoS. , 2015, , .		2

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#	Article	IF	CITATIONS
19	Task Oriented Load Balancing Strategy for Service Resource Allocation in Cloud Environment. Lecture Notes in Computer Science, 2016, , 37-46.	1.0	2
20	Quadcopter autonomous control system based on image recognition. , 2016, , .		1
21	Fast Generation of Optimal Topology for 3D Wireless Sensor Networks. , 2021, , .		1
22	A Fast Generation Algorithm of Communication Topology for Three-dimensional Optimally Persistent Formation. , 2021, , .		1
23	A Topology Control Algorithm Based on Minimum Spanning Tree for Wireless Sensor Network. , 2021, ,		1
24	A Fast Optimization Algorithm of Communication Topology for Two-dimensional Persistent Formation. , 2021, , .		1
25	A GAHP approach for probability elicitation for influence diagrams. , 2010, , .		0
26	Fast Construction Algorithm of Cooperative Relay Network for Unmanned Aerial Vehicle. , 2021, , .		0