

Yongbei Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5867925/publications.pdf>

Version: 2024-02-01

6
papers

106
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	An iterative strategy for task assignment and path planning of distributed multiple unmanned aerial vehicles. <i>Aerospace Science and Technology</i> , 2019, 86, 455-464.	4.8	76
2	Optimal scheduling for aerial recovery of multiple unmanned aerial vehicles using genetic algorithm. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2019, 233, 5347-5359.	1.3	13
3	Cooperative Path Planning for Aerial Recovery of a UAV Swarm Using Genetic Algorithm and Homotopic Approach. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4154.	2.5	8
4	Homotopic Approach for Robot Allocation Optimization Coupled With Path Constraints. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 88-95.	5.1	7
5	Online Scheduling for Aerial Recovery of Multiple UAVs. , 2019, , .		1
6	Cooperative trajectory planning for mother/child aircrafts in aerial recovery. , 2020, , .		1