

# Yongbei Liu

## List of Publications by Year in descending order

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

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6  
papers

106  
citations

1937685

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2272923

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6  
all docs

6  
docs citations

6  
times ranked

100  
citing authors

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