Hai Zhu

List of Publications by Year
in descending order

11	347	1478505	1872680
papers	citations	6	6
		h-index	g-index
11	11	11	178
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decentralized probabilistic multi-robot collision avoidance using buffered uncertainty-aware Voronoi cells. Autonomous Robots, 2022, 46, 401-420.	4.8	15
2	An escape strategy in orbital pursuit-evasion games with incomplete information. Science China Technological Sciences, 2021, 64, 559-570.	4.0	15
3	Learning Interaction-Aware Trajectory Predictions for Decentralized Multi-Robot Motion Planning in Dynamic Environments. IEEE Robotics and Automation Letters, 2021, 6, 2256-2263.	5.1	29
4	Multi-robot Task Assignment for Aerial Tracking with Viewpoint Constraints. , 2021, , .		2
5	Saddle Point of Orbital Pursuit-Evasion Game Under J2-Perturbed Dynamics. Journal of Guidance, Control, and Dynamics, 2020, 43, 1733-1739.	2.8	23
6	Robust Vision-based Obstacle Avoidance for Micro Aerial Vehicles in Dynamic Environments. , 2020, , .		39
7	With Whom to Communicate: Learning Efficient Communication for Multi-Robot Collision Avoidance. , 2020, , .		9
8	Distributed Multi-Robot Formation Splitting and Merging in Dynamic Environments. , 2019, , .		22
9	A dimension-reduction solution of free-time differential games for spacecraft pursuit-evasion. Acta Astronautica, 2019, 163, 201-210.	3.2	30
10	Chance-Constrained Collision Avoidance for MAVs in Dynamic Environments. IEEE Robotics and Automation Letters, 2019, 4, 776-783.	5.1	130
11	B-UAVC: Buffered Uncertainty-Aware Voronoi Cells for Probabilistic Multi-Robot Collision Avoidance. , 2019, , .		33