Yuanfan Xu

List of Publications by Year
in descending order

		2682572	2917675
6 papers	**53** citations	**2** h-index	**2** g-index
6 all docs	**6** docs citations	**6** times ranked	**13** citing authors

#	Article	IF	Citations
1	SMMR-Explore: SubMap-based Multi-Robot Exploration System with Multi-robot Multi-target Potential Field Exploration Method. , 2021, , .		24
2	Explore-Bench: Data Sets, Metrics and Evaluations for Frontier-based and Deep-reinforcement-learning-based Autonomous Exploration. , 2022, , .		11
3	MR-GMMapping: Communication Efficient Multi-Robot Mapping System via Gaussian Mixture Model. IEEE Robotics and Automation Letters, 2022, 7, 3294-3301.	5.1	8
4	INCA: INterruptible CNN Accelerator for Multi-tasking in Embedded Robots. , 2020, , .		5
5	GAME: Gaussian Mixture Model Mapping and Navigation Engine on Embedded FPGA. , 2021, , .		3
6	INCAME: Interruptible CNN Accelerator for Multirobot Exploration. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 964-978.	2.7	2