

Yuanfan Xu

List of Publications by Year in descending order

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2682572

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#	ARTICLE	IF	CITATIONS
1	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
2	MR-GMMapping: Communication Efficient Multi-Robot Mapping System via Gaussian Mixture Model. IEEE Robotics and Automation Letters, 2022, 7, 3294-3301.	5.1	8
3	Explore-Bench: Data Sets, Metrics and Evaluations for Frontier-based and Deep-reinforcement-learning-based Autonomous Exploration. , 2022, , .		11
4	GAME: Gaussian Mixture Model Mapping and Navigation Engine on Embedded FPGA. , 2021, , .		3
5	SMMR-Explore: SubMap-based Multi-Robot Exploration System with Multi-robot Multi-target Potential Field Exploration Method. , 2021, , .		24
6	INCA: INterruptible CNN Accelerator for Multi-tasking in Embedded Robots. , 2020, , .		5