

Haoyang Ye

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

585
citations

2258059

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2550090

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10
all docs

10
docs citations

10
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Tightly Coupled 3D Lidar Inertial Odometry and Mapping. , 2019, , .		272
2	LINS: A Lidar-Inertial State Estimator for Robust and Efficient Navigation. , 2020, , .		147
3	Robust Odometry and Mapping for Multi-LiDAR Systems With Online Extrinsic Calibration. IEEE Transactions on Robotics, 2022, 38, 351-371.	10.3	46
4	Automatic Calibration of Multiple 3D LiDARs in Urban Environments. , 2019, , .		34
5	The Role of the Hercules Autonomous Vehicle During the COVID-19 Pandemic: An Autonomous Logistic Vehicle for Contactless Goods Transportation. IEEE Robotics and Automation Magazine, 2021, 28, 48-58.	2.0	32
6	GMMLoc: Structure Consistent Visual Localization With Gaussian Mixture Models. IEEE Robotics and Automation Letters, 2020, 5, 5043-5050.	5.1	20
7	Greedy-Based Feature Selection for Efficient LiDAR SLAM. , 2021, , .		17
8	Monocular Visual Odometry using Learned Repeatability and Description. , 2020, , .		9
9	Metric Monocular Localization Using Signed Distance Fields. , 2019, , .		8
10	Incorporating learnt local and global embeddings into monocular visual SLAM. Autonomous Robots, 2021, 45, 789-803.	4.8	0