

Shichao Yang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

572
citations

2258059

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2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

563
citing authors

#	ARTICLE	IF	CITATIONS
1	CubeSLAM: Monocular 3-D Object SLAM. IEEE Transactions on Robotics, 2019, 35, 925-938.	10.3	257
2	Pop-up SLAM: Semantic monocular plane SLAM for low-texture environments. , 2016, , .		89
3	Monocular Object and Plane SLAM in Structured Environments. IEEE Robotics and Automation Letters, 2019, 4, 3145-3152.	5.1	62
4	Semantic 3D occupancy mapping through efficient high order CRFs. , 2017, , .		56
5	Direct monocular odometry using points and lines. , 2017, , .		43
6	Robust Autonomous Flight in Constrained and Visually Degraded Shipboard Environments. Journal of Field Robotics, 2017, 34, 25-52.	6.0	43
7	Real-time 3D scene layout from a single image using Convolutional Neural Networks. , 2016, , .		13
8	Improving Learning-based Ego-motion Estimation with Homomorphism-based Losses and Drift Correction. , 2019, , .		9