

# Christopher Mei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10457125/publications.pdf>

Version: 2024-02-01

13  
papers

876  
citations

1684188

5  
h-index

2053705

5  
g-index

13  
all docs

13  
docs citations

13  
times ranked

696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single View Point Omnidirectional Camera Calibration from Planar Grids. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	270
2	RSLAM: A System for Large-Scale Mapping in Constant-Time Using Stereo. International Journal of Computer Vision, 2011, 94, 198-214.	15.6	159
3	Vast-scale Outdoor Navigation Using Adaptive Relative Bundle Adjustment. International Journal of Robotics Research, 2010, 29, 958-980.	8.5	138
4	Efficient Homography-Based Tracking and 3-D Reconstruction for Single-Viewpoint Sensors. IEEE Transactions on Robotics, 2008, 24, 1352-1364.	10.3	78
5	Closing loops without places. , 2010, , .		48
6	Growing semantically meaningful models for visual SLAM. , 2010, , .		41
7	Robust Visual Place Recognition with Graph Kernels. , 2016, , .		33
8	Modeling and generating complex motion blur for real-time tracking. , 2008, , .		27
9	Probabilistic place recognition with covisibility maps. , 2013, , .		25
10	Building Location Models for Visual Place Recognition. International Journal of Robotics Research, 2016, 35, 334-356.	8.5	22
11	Homography-based Tracking for Central Catadioptric Cameras. , 2006, , .		19
12	Planes, trains and automobiles &#x2014; autonomy for the modern robot. , 2010, , .		13
13	Robust and accurate pose estimation for vision-based localisation. , 2012, , .		3