# Christopher Mei

List of Publications by Year
in descending order

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