

Hordur Johannsson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10883345/publications.pdf>

Version: 2024-02-01

12
papers

2,115
citations

1937685

4
h-index

2272923

4
g-index

13
all docs

13
docs citations

13
times ranked

1719
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time large-scale dense RGB-D SLAM with volumetric fusion. International Journal of Robotics Research, 2015, 34, 598-626.	8.5	313
2	Simultaneous Localization and Mapping in Marine Environments. , 2013, , 329-372.		2
3	Temporally scalable visual SLAM using a reduced pose graph. , 2013, , .		72
4	The MIT Stata Center dataset. International Journal of Robotics Research, 2013, 32, 1695-1699.	8.5	46
5	Robust real-time visual odometry for dense RGB-D mapping. , 2013, , .		242
6	Advanced perception, navigation and planning for autonomous in-water ship hull inspection. International Journal of Robotics Research, 2012, 31, 1445-1464.	8.5	201
7	Sensor fusion for flexible human-portable building-scale mapping. , 2012, , .		34
8	Efficient scene simulation for robust monte carlo localization using an RGB-D camera. , 2012, , .		49
9	iSAM2: Incremental smoothing and mapping using the Bayes tree. International Journal of Robotics Research, 2012, 31, 216-235.	8.5	820
10	Efficient AUV navigation fusing acoustic ranging and side-scan sonar. , 2011, , .		73
11	iSAM2: Incremental smoothing and mapping with fluid relinearization and incremental variable reordering. , 2011, , .		135
12	Imaging sonar-aided navigation for autonomous underwater harbor surveillance. , 2010, , .		126