

JÃ¼rgen Sturm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10552292/publications.pdf>

Version: 2024-02-01

18
papers

4,384
citations

2258059

3
h-index

2550090

3
g-index

18
all docs

18
docs citations

18
times ranked

3016
citing authors

#	ARTICLE	IF	CITATIONS
1	A benchmark for the evaluation of RGB-D SLAM systems. , 2012, , .		2,188
2	An evaluation of the RGB-D SLAM system. , 2012, , .		493
3	Robust odometry estimation for RGB-D cameras. , 2013, , .		388
4	Real-time visual odometry from dense RGB-D images. , 2011, , .		238
5	Camera-based navigation of a low-cost quadcopter. , 2012, , .		238
6	Scale-aware navigation of a low-cost quadcopter with a monocular camera. Robotics and Autonomous Systems, 2014, 62, 1646-1656.	5.1	172
7	Object identification with tactile sensors using bag-of-features. , 2009, , .		156
8	Volumetric 3D mapping in real-time on a CPU. , 2014, , .		110
9	Tactile Sensing for Mobile Manipulation. IEEE Transactions on Robotics, 2011, 27, 558-568.	10.3	93
10	Real-time human motion tracking using multiple depth cameras. , 2012, , .		62
11	A generalized framework for opening doors and drawers in kitchen environments. , 2012, , .		51
12	Tactile object class and internal state recognition for mobile manipulation. , 2010, , .		44
13	Body schema learning for robotic manipulators from visual self-perception. Journal of Physiology (Paris), 2009, 103, 220-231.	2.1	43
14	Operating articulated objects based on experience. , 2010, , .		30
15	Imitation learning with generalized task descriptions. , 2009, , .		25
16	Vision-based detection for learning articulation models of cabinet doors and drawers in household environments. , 2010, , .		24
17	Unsupervised body scheme learning through self-perception. , 2008, , .		23
18	Regression-based online situation recognition for vehicular traffic scenarios. , 2009, , .		6