

Korbinian Schmid

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11308645/publications.pdf>

Version: 2024-02-01

8
papers

969
citations

1937685

4
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

1077
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Fully Autonomous UAV: Research Platform for Indoor and Outdoor Urban Search and Rescue. IEEE Robotics and Automation Magazine, 2012, 19, 46-56.	2.0	627
2	Stereo vision based indoor/outdoor navigation for flying robots. , 2013, , .		105
3	Autonomous Vision-based Micro Air Vehicle for Indoor and Outdoor Navigation. Journal of Field Robotics, 2014, 31, 537-570.	6.0	94
4	View Planning for Multi-View Stereo 3D Reconstruction Using an Autonomous Multicopter. Journal of Intelligent and Robotic Systems: Theory and Applications, 2012, 65, 309-323.	3.4	50
5	Stereo vision and IMU based real-time ego-motion and depth image computation on a handheld device. , 2013, , .		40
6	State estimation for highly dynamic flying systems using key frame odometry with varying time delays. , 2012, , .		24
7	Simultaneous contact and aerodynamic force estimation (s-CAFE) for aerial robots. International Journal of Robotics Research, 2020, 39, 688-728.	8.5	17
8	The flying anemometer: Unified estimation of wind velocity from aerodynamic power and wrenches. , 2016, , .		12