

Michael Burri

List of Publications by Year in descending order

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10
papers

1,776
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

1480
citing authors

#	ARTICLE	IF	CITATIONS
1	The Two-State Implicit Filter Recursive Estimation for Mobile Robots. IEEE Robotics and Automation Letters, 2018, 3, 573-580.	5.1	35
2	Build Your Own Visual-Inertial Drone: A Cost-Effective and Open-Source Autonomous Drone. IEEE Robotics and Automation Magazine, 2018, 25, 89-103.	2.0	21
3	A framework for maximum likelihood parameter identification applied on MAVs. Journal of Field Robotics, 2018, 35, 5-22.	6.0	18
4	Sampling-based motion planning for active multirotor system identification. , 2017, , .		11
5	Maximum likelihood parameter identification for MAVs. , 2016, , .		15
6	Generalized information filtering for MAV parameter estimation. , 2016, , .		4
7	Non-Parametric Extrinsic and Intrinsic Calibration of Visual-Inertial Sensor Systems. IEEE Sensors Journal, 2016, 16, 5433-5443.	4.7	23
8	The EuRoC micro aerial vehicle datasets. International Journal of Robotics Research, 2016, 35, 1157-1163.	8.5	1,119
9	RotorSâ€™ A Modular Gazebo MAV Simulator Framework. Studies in Computational Intelligence, 2016, , 595-625.	0.9	351
10	A synchronized visual-inertial sensor system with FPGA pre-processing for accurate real-time SLAM. , 2014, , .		179