

Philipp Lutz

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

817
citations

1684188
5
h-index

2053705
5
g-index

8
all docs

8
docs citations

8
times ranked

929
citing authors

#	ARTICLE	IF	CITATIONS
1	The ARCHES Space-Analogue Demonstration Mission: Towards Heterogeneous Teams of Autonomous Robots for Collaborative Scientific Sampling in Planetary Exploration. IEEE Robotics and Automation Letters, 2020, 5, 5315-5322.	5.1	46
2	ARDEA—An MAV with skills for future planetary missions. Journal of Field Robotics, 2020, 37, 515-551.	6.0	11
3	Simultaneous contact and aerodynamic force estimation (s-CAFE) for aerial robots. International Journal of Robotics Research, 2020, 39, 688-728.	8.5	17
4	Visual-inertial SLAM aided estimation of anchor poses and sensor error model parameters of UWB radio modules. , 2019, , .		7
5	Integration of an Automated Valet Parking Service into an Internet of Things Platform. , 2018, , .		3
6	The flying anemometer: Unified estimation of wind velocity from aerodynamic power and wrenches. , 2016, , .		12
7	Autonomous Vision—based Micro Air Vehicle for Indoor and Outdoor Navigation. Journal of Field Robotics, 2014, 31, 537-570.	6.0	94
8	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