

# Philipp Lutz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4575220/publications.pdf>

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	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	Autonomous Vision-based Micro Air Vehicle for Indoor and Outdoor Navigation. Journal of Field Robotics, 2014, 31, 537-570.	6.0	94
3	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
4	Simultaneous contact and aerodynamic force estimation (s-CAFE) for aerial robots. International Journal of Robotics Research, 2020, 39, 688-728.	8.5	17
5	The flying anemometer: Unified estimation of wind velocity from aerodynamic power and wrenches. , 2016, , .		12
6	ARDEA – An MAV with skills for future planetary missions. Journal of Field Robotics, 2020, 37, 515-551.	6.0	11
7	Visual-inertial SLAM aided estimation of anchor poses and sensor error model parameters of UWB radio modules. , 2019, , .		7
8	Integration of an Automated Valet Parking Service into an Internet of Things Platform. , 2018, , .		3