

Lukas Bernreiter

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1937685

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7
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7
docs citations

7
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	CERBERUS in the DARPA Subterranean Challenge. Science Robotics, 2022, 7, .	17.6	60
2	CERBERUS: Autonomous Legged and Aerial Robotic Exploration in the Tunnel and Urban Circuits of the DARPA Subterranean Challenge. , 2022, 2, 274-324.		36
3	VersaVISâ€”An Open Versatile Multi-Camera Visual-Inertial Sensor Suite. Sensors, 2020, 20, 1439.	3.8	20
4	PHASER: A Robust and Correspondence-Free Global Pointcloud Registration. IEEE Robotics and Automation Letters, 2021, 6, 855-862.	5.1	17
5	Multiple Hypothesis Semantic Mapping for Robust Data Association. IEEE Robotics and Automation Letters, 2019, , 1-1.	5.1	10
6	Spherical Multi-Modal Place Recognition for Heterogeneous Sensor Systems. , 2021, , .		8
7	Certainty Aware Global Localisation Using 3D Point Correspondences. IEEE Robotics and Automation Letters, 2021, 6, 8710-8717.	5.1	2