

Robert Clarke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5021906/publications.pdf>

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7
papers

90
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerial strategies advance volcanic gas measurements at inaccessible, strongly degassing volcanoes. Science Advances, 2020, 6, .	10.3	24
2	Remote sensing and identification of volcanic plumes using fixed-wing UAVs over Volc�n de Fuego, Guatemala. Journal of Field Robotics, 2019, 36, 1192-1211.	6.0	22
3	Visual Odometry Using Pixel Processor Arrays for Unmanned Aerial Systems in GPS Denied Environments. Frontiers in Robotics and AI, 2020, 7, 126.	3.2	13
4	On-Board Real-Time Trajectory Planning for Fixed Wing Unmanned Aerial Vehicles in Extreme Environments. Sensors, 2019, 19, 4085.	3.8	12
5	BVLOS UAS Operations in Highly-Turbulent Volcanic Plumes. Frontiers in Robotics and AI, 2020, 7, 549716.	3.2	10
6	Improvements in learning to control perched landings. Aeronautical Journal, 2022, 126, 1101-1123.	1.6	5
7	The Design of Prometheus: A Reconfigurable UAV for Subterranean Mine Inspection. Robotics, 2020, 9, 95.	3.5	4