

# 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  
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g-index

7  
all docs

7  
docs citations

7  
times ranked

112  
citing authors

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