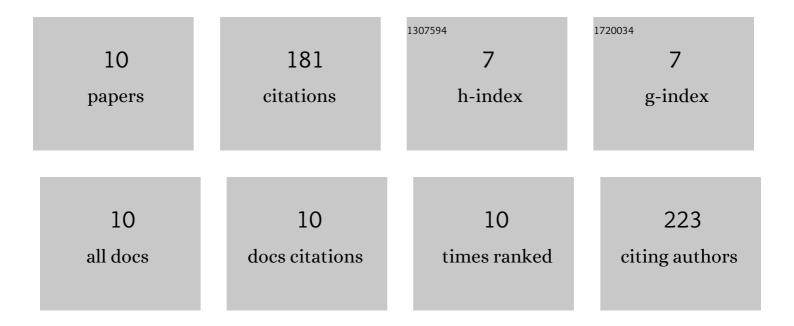
## Colin Greatwood

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4848769/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Reinforcement learning and model predictive control for robust embedded quadrotor guidance and control. Autonomous Robots, 2019, 43, 1681-1693.	4.8	45
2	Atmospheric Sampling on Ascension Island Using Multirotor UAVs. Sensors, 2017, 17, 1189.	3.8	29
3	Learning to Perform a Perched Landing on the Ground Using Deep Reinforcement Learning. Journal of Intelligent and Robotic Systems: Theory and Applications, 2018, 92, 685-704.	3.4	26
4	Perched landing manoeuvres with a variable sweep wing UAV. Aerospace Science and Technology, 2017, 71, 510-520.	4.8	22
5	Remote sensing and identification of volcanic plumes using fixedâ€wing UAVs over VolcÃin de Fuego, Guatemala. Journal of Field Robotics, 2019, 36, 1192-1211.	6.0	22
6	Sensor-level computer vision with pixel processor arrays for agile robots. Science Robotics, 2022, 7, .	17.6	15
7	Methane mole fraction and $\hat{l}'$ <sup>13</sup> C above and below the trade wind inversion at Ascension Island in air sampled by aerial robotics. Geophysical Research Letters, 2016, 43, 11,893.	4.0	14
8	Closed-Loop Q-Learning Control of a Small Unmanned Aircraft. , 2020, , .		6
9	Minimal Sensor Scanning Volumes for Helicopter Terrain Avoidance. , 2010, , .		1
10	Minimum Energy Wind Dependent Optimised Path Generation for Multirotors. , 2021, , .		1