Pablo Royo Chic

List of Publications by Year
in descending order

15 papers	**118** citations	1684188 **5** h-index	1474206 **9** g-index
15 all docs	**15** docs citations	**15** times ranked	**104** citing authors

#	Article	IF	Citations
1	The ARCHADE: Ubiquitous Supercomputing for robotics. Part I: Philosophy. Robotics and Autonomous Systems, 2019, 114, 187-198.	5.1	1
2	The Future of Drones and their Public Acceptance. , 2019, , .		4
3	An Unmanned Aircraft System to Detect a Radiological Point Source Using RIMA Software Architecture. Remote Sensing, 2018, 10, 1712.	4.0	16
4	High Performance Robotic Computing as an enabler for cooperative flights. , 2018, , .		1
5	Assessment of the North European free route airspace deployment. Journal of Air Transport Management, 2018, 73, 113-119.	4.5	22
6	A Macroscopic Performance Analysis of NASAâ€™s Northrop Grumman RQ-4A. Aerospace, 2018, 5, 6.	2.2	5
7	Towards high performance robotic computing. Robotics and Autonomous Systems, 2018, 107, 167-181.	5.1	9
8	On-Board High-Performance Computing For Multi-Robot Aerial Systems. , 2017, , .		5
9	Hardware Design of a Small UAS Helicopter for Remote Sensing Operations. Drones, 2017, 1, 3.	4.9	5
10	Enabling Dynamic Parametric Scans for Unmanned Aircraft System Remote Sensing Missions. Journal of Aircraft, 2014, 51, 870-882.	2.4	4
11	Real-Time Data Processing for the Airborne Detection of Hot Spots. Journal of Aerospace Information Systems, 2013, 10, 444-451.	1.4	5
12	Flight Plan Specification and Management for Unmanned Aircraft Systems. Journal of Intelligent and Robotic Systems: Theory and Applications, 2012, 67, 155-181.	3.4	10
13	Flexible ELectrical Manager Service for UAS applications development. , 2008, , .		2
14	Modular avionics for seamless reconfigurable UAS missions. , 2008, , .		13
15	Increasing UAV capabilities through autopilot and flight plan abstraction. , 2007, , .		16