

Pablo Royo Chic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6620738/publications.pdf>

Version: 2024-02-01

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