

Apolinar González

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/669973/publications.pdf>

Version: 2024-02-01

10
papers

115
citations

1478458

6
h-index

1474186

9
g-index

10
all docs

10
docs citations

10
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a New Wireless Sensor Network Platform and Its Application in Precision Agriculture. <i>Sensors</i> , 2011, 11, 1192-1211.	3.8	43
2	Open-WiSe: A Solar Powered Wireless Sensor Network Platform. <i>Sensors</i> , 2012, 12, 8204-8217.	3.8	25
3	Formal Specification and Design Techniques for Wireless Sensor and Actuator Networks. <i>Sensors</i> , 2011, 11, 1059-1077.	3.8	14
4	Detection and Isolation of DoS and Integrity Cyber Attacks in Cyber-Physical Systems with a Neural Network-Based Architecture. <i>Electronics (Switzerland)</i> , 2021, 10, 2238.	3.1	12
5	Component-Based Microservices for Flexible and Scalable Automation of Industrial Bioprocesses. <i>IEEE Access</i> , 2021, 9, 58192-58207.	4.2	7
6	Distributed multi-agent architecture for real-time wireless control networks of multiple plants. <i>Engineering Applications of Artificial Intelligence</i> , 2016, 56, 142-156.	8.1	6
7	Smart Control of Multiple Evaporator Systems with Wireless Sensor and Actuator Networks. <i>Energies</i> , 2016, 9, 142.	3.1	5
8	Software Components for Smart Industry Based on Microservices: A Case Study in pH Control Process for the Beverage Industry. <i>Electronics (Switzerland)</i> , 2021, 10, 763.	3.1	2
9	Smart Control System to Optimize Time of Use in a Solar-Assisted Air-Conditioning by Ejector for Residential Sector. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 350.	2.5	1
10	Approach to an Emulation Model to Evaluate the Behavior and Impact of Microgrids in Isolated Communities. <i>Energies</i> , 2021, 14, 5316.	3.1	0