

# 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

1651377

6  
h-index

1637695

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Component-Based Microservices for Flexible and Scalable Automation of Industrial Bioprocesses. IEEE Access, 2021, 9, 58192-58207.	2.6	7
2	Software Components for Smart Industry Based on Microservices: A Case Study in pH Control Process for the Beverage Industry. Electronics (Switzerland), 2021, 10, 763.	1.8	2
3	Approach to an Emulation Model to Evaluate the Behavior and Impact of Microgrids in Isolated Communities. Energies, 2021, 14, 5316.	1.6	0
4	Detection and Isolation of DoS and Integrity Cyber Attacks in Cyber-Physical Systems with a Neural Network-Based Architecture. Electronics (Switzerland), 2021, 10, 2238.	1.8	12
5	Smart Control System to Optimize Time of Use in a Solar-Assisted Air-Conditioning by Ejector for Residential Sector. Applied Sciences (Switzerland), 2018, 8, 350.	1.3	1
6	Smart Control of Multiple Evaporator Systems with Wireless Sensor and Actuator Networks. Energies, 2016, 9, 142.	1.6	5
7	Distributed multi-agent architecture for real-time wireless control networks of multiple plants. Engineering Applications of Artificial Intelligence, 2016, 56, 142-156.	4.3	6
8	Open-WiSe: A Solar Powered Wireless Sensor Network Platform. Sensors, 2012, 12, 8204-8217.	2.1	25
9	Formal Specification and Design Techniques for Wireless Sensor and Actuator Networks. Sensors, 2011, 11, 1059-1077.	2.1	14
10	Developing a New Wireless Sensor Network Platform and Its Application in Precision Agriculture. Sensors, 2011, 11, 1192-1211.	2.1	43