

Mirco Muttillo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6724928/mirco-muttillo-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

148
citations

7
h-index

11
g-index

26
ext. papers

244
ext. citations

2.4
avg, IF

3.1
L-index

#	Paper	IF	Citations
19	A first approach to universal daylight and occupancy control system for any lamps: Simulated case in an academic classroom. <i>Energy and Buildings</i> , 2017 , 152, 24-39	7	28
18	Room and window geometry influence for daylight harvesting maximization [Effects on energy savings in an academic classroom. <i>Energy Procedia</i> , 2018 , 148, 1090-1097	2.3	23
17	A New Simplified Five-Parameter Estimation Method for Single-Diode Model of Photovoltaic Panels. <i>Energies</i> , 2019 , 12, 4271	3.1	21
16	Structural Health Monitoring: An IoT Sensor System for Structural Damage Indicator Evaluation. <i>Sensors</i> , 2020 , 20,	3.8	16
15	A Novel Electronic Interface for Micromachined Si-Based Photomultipliers. <i>Micromachines</i> , 2018 , 9,	3.3	15
14	Electronic System for Structural and Environmental Building Monitoring. <i>Lecture Notes in Electrical Engineering</i> , 2019 , 481-488	0.2	9
13	Integrated Measuring and Control System for Thermal Analysis of Buildings Components in Hot Box Experiments. <i>Energies</i> , 2019 , 12, 2053	3.1	8
12	On Field Infrared Thermography Sensing for PV System Efficiency Assessment: Results and Comparison with Electrical Models. <i>Sensors</i> , 2020 , 20,	3.8	7
11	SPOF Slave Powerlink on FPGA for Smart Sensors and Actuators Interfacing for Industry 4.0 Applications. <i>Energies</i> , 2019 , 12, 1633	3.1	6
10	A fully reconfigurable series-parallel photovoltaic module for higher energy yields in urban environments. <i>Renewable Energy</i> , 2021 , 179, 1-11	8.1	4
9	A Spherical Directional Anemometer Sensor System. <i>Proceedings (mdpi)</i> , 2017 , 1, 388	0.3	2
8	Automatic Wireless Monitoring System for Real-Time Rock Fall Events. <i>Proceedings (mdpi)</i> , 2017 , 1, 569	0.3	2
7	Digital Multi-Probe Temperature Monitoring System for Long-Term on Field Measurements. <i>Proceedings (mdpi)</i> , 2017 , 1, 596	0.3	2
6	Sensor monitoring system for PV plant with active load 2019 ,		1
5	Fused-Deposition-Material 3D-Printing Procedure and Algorithm Avoiding Use of Any Supports. <i>Sensors</i> , 2020 , 20,	3.8	1
4	Structural health continuous monitoring of buildings [A modal parameters identification system 2019 ,		1
3	Effects of energy efficiency measures on building performance: an analysis in seven European cities. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 609, 072076	0.4	1

- | | | | |
|---|--|-----|---|
| 2 | Spice Model of Photovoltaic Panel for Electronic System Design. <i>Lecture Notes in Electrical Engineering</i> , 2020 , 425-431 | 0.2 | 0 |
| 1 | Integrable Sensor System for Live Monitoring of Loudspeaker Performances. <i>Lecture Notes in Electrical Engineering</i> , 2018 , 3-7 | 0.2 | |