

Carlos Duarte-Galvan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

158
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Instrumentation in Developing Chlorophyll Fluorescence Biosensing: A Review. <i>Sensors</i> , 2012, 12, 11853-11869.	3.8	49
2	FPGA-based wireless smart sensor for real-time photosynthesis monitoring. <i>Computers and Electronics in Agriculture</i> , 2013, 95, 58-69.	7.7	25
3	FPGA-based Fused Smart Sensor for Real-Time Plant-Transpiration Dynamic Estimation. <i>Sensors</i> , 2010, 10, 8316-8331.	3.8	24
4	Prompt D_0 , D^+ , and D^{*+} production in $Pb\text{-}Pb$ collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	23
5	Production of pions, kaons, (anti-)protons and ϕ mesons in $Xe\text{-}Xe$ collisions at $\sqrt{s_{\text{NN}}} = 5.44$ TeV. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	12
6	FPGA-based chlorophyll fluorescence measurement system with arbitrary light stimulation waveform using direct digital synthesis. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 75, 12-22.	5.0	9
7	FPGA-Based Smart Sensor for Drought Stress Detection in Tomato Plants Using Novel Physiological Variables and Discrete Wavelet Transform. <i>Sensors</i> , 2014, 14, 18650-18669.	3.8	6
8	Low Computational-Cost Footprint Deformities Diagnosis Sensor through Angles, Dimensions Analysis and Image Processing Techniques. <i>Sensors</i> , 2017, 17, 2700.	3.8	6
9	Instrumentation and Control to Improve the Crop Yield. , 2014, , 363-400.		3
10	Characteristics of Mycotoxin Analysis Tools for Tomorrow. , 0, , .		1
11	A Simple Methodology to Develop Bifilar, Quadrifilar, and Octofilar Calculable Resistors. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1595.	2.5	0
12	Review of Scanners for DC to 20 kHz electrical metrology applications. <i>Measurement: Journal of the International Measurement Confederation</i> , 2022, 187, 110297.	5.0	0