

Arturo Alfonso Fernandez-Jaramillo

List of Publications by Year in descending order

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8
papers

105
citations

1684188

5
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of acoustic waves on plants: An agricultural, ecological, molecular and biochemical perspective. <i>Scientia Horticulturae</i> , 2018, 235, 340-348.	3.6	24
2	Low Computational-Cost Footprint Deformities Diagnosis Sensor through Angles, Dimensions Analysis and Image Processing Techniques. <i>Sensors</i> , 2017, 17, 2700.	3.8	6
3	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
4	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
5	Instrumentation and Control to Improve the Crop Yield. , 2014, , 363-400.		3
6	Smart sensor for electrical machine monitoring through statistical analysis. , 2012, , .		1
7	Instrumentation in Developing Chlorophyll Fluorescence Biosensing: A Review. <i>Sensors</i> , 2012, 12, 11853-11869.	3.8	49
8	FPGA-Based Online Detection of Multiple-Combined Faults through Information Entropy and Neural Networks. , 2010, , .		7