

# Arturo Alfonso Fernandez-Jaramillo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5090885/publications.pdf>

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