

Juan Carlos Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

77
citations

2258059

3
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	A Self-Triggered Pulsed-Mode Flyback Converter for Electric-Field Energy Harvesting. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2018, 6, 377-386.	5.4	21
2	A Vibration Energy Harvester and Power Management Solution for Battery-Free Operation of Wireless Sensor Nodes. Sensors, 2019, 19, 3776.	3.8	20
3	Maximum energy harvesting from medium voltage electric-field energy using power line insulators. , 2014, , .		13
4	A Survey on Mathematical Software Tools for Visually Impaired Persons: A Practical Perspective. IEEE Access, 2021, 9, 66929-66947.	4.2	11
5	Powering Wireless Sensor Nodes for Industrial IoT Applications using Vibration Energy Harvesting. , 2019, , .		7
6	Energy Harvesting from Medium Voltage Electric Fields using pulsed flyback conversion. , 2016, , .		3
7	Deep Learning in Time-Frequency Domain for Document Layout Analysis. IEEE Access, 2021, 9, 151254-151265.	4.2	2
8	Modeling a Switching-Regulated Capacitively Coupled Power Supply for Medium-Voltage AC. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 52-60.	5.4	0