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List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

122
citations

2258059

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1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Approach for Real Time Train Energy Efficiency Optimization. Energies, 2018, 11, 2660.	3.1	23
2	Inverted Pendulum Controlled by an Analog PID Controller: A Framework for a Laboratorial Experiment. Lecture Notes in Electrical Engineering, 2017, , 857-867.	0.4	2
3	Evaluation of the Introduction of Electric Vehicles in the Power Grid”A Study for the Island of Maio in Cape Verde. Lecture Notes in Electrical Engineering, 2017, , 713-724.	0.4	2
4	Comprehensive Analysis and Comparison of Digital Current Control Techniques for Active Rectifiers. Lecture Notes in Electrical Engineering, 2017, , 655-666.	0.4	2
5	Three-phase three-level current-source converter for EVs fast battery charging systems. , 2015, , .		6
6	New Control Algorithm for Single-Phase Series Active Power Filter. Electric Power Components and Systems, 2015, 43, 1752-1760.	1.8	11
7	A New Energetically Optimized Power Supply System for a Mobile Robot Platform, using Ultracapacitors and Batteries to Ensure Both Ultra-fast Charging and Autonomy. , 2015, , .		1
8	Learning Electronics Project Inside a Control Inspired Conceptual Map. Lecture Notes in Electrical Engineering, 2015, , 731-740.	0.4	0
9	Using Ultracapacitors as Energy-storing Devices on a Mobile Robot Platform Power System for Ultra-fast Charging. , 2014, , .		3
10	An integrated project of entrepreneurship and innovation in engineering education. Mechatronics, 2013, 23, 987-996.	3.3	58
11	Simple camera calibration for light measurements. , 2008, , .		0
12	Experimental Results of a Single-Phase Shunt Active Filter Prototype with Different Switching Techniques. , 2007, , .		9
13	Parallel Association of Shunt Active Power Filters. , 2007, , .		5