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List of Publications by Year in descending order

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ΙΩΑξΩ SEDΑΩΙνεσλ

#	Article	IF	CITATIONS
1	An integrated project of entrepreneurship and innovation in engineering education. Mechatronics, 2013, 23, 987-996.	3.3	58
2	A New Approach for Real Time Train Energy Efficiency Optimization. Energies, 2018, 11, 2660.	3.1	23
3	New Control Algorithm for Single-Phase Series Active Power Filter. Electric Power Components and Systems, 2015, 43, 1752-1760.	1.8	11
4	Experimental Results of a Single-Phase Shunt Active Filter Prototype with Different Switching Techniques. , 2007, , .		9
5	Three-phase three-level current-source converter for EVs fast battery charging systems. , 2015, , .		6
6	Parallel Association of Shunt Active Power Filters. , 2007, , .		5
7	Using Ultracapacitors as Energy-storing Devices on a Mobile Robot Platform Power System for Ultra-fast Charging. , 2014, , .		3
8	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
9	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
10	Comprehensive Analysis and Comparison of Digital Current Control Techniques for Active Rectifiers. Lecture Notes in Electrical Engineering, 2017, , 655-666.	0.4	2
11	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
12	Simple camera calibration for light measurements. , 2008, , .		0
13	Learning Electronics Project Inside a Control Inspired Conceptual Map. Lecture Notes in Electrical Engineering, 2015, , 731-740.	0.4	0