

Yahia Achour

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Energy Management Based on Frequency Decoupling: Experimental Results with Fuel Cell-Electric Vehicle Emulator. , 2015, , .		17
2	New Marx Generator Architecture With a Controllable Output Based on IGBTs. IEEE Transactions on Plasma Science, 2017, 45, 3271-3278.	1.3	11
3	An augmented state observer-based sensorless control of grid-connected inverters under grid faults. International Journal of Electrical Power and Energy Systems, 2021, 133, 107222.	5.5	9
4	Compact low-cost high-voltage pulse generator for biological applications. International Journal of Circuit Theory and Applications, 2019, 47, 1948-1962.	2.0	8
5	Development and experimental validation of a fast and accurate field calculation tool for axial flux permanent magnet machines. Journal of Magnetism and Magnetic Materials, 2022, 552, 169105.	2.3	8
6	Online current limiting-based control to improve fault ride-through capability of grid-feeding inverters. Electric Power Systems Research, 2021, 201, 107524.	3.6	7
7	Modular Marx Generator Based on SiC-MOSFET Generating Adjustable Rectangular Pulses. Energies, 2021, 14, 3492.	3.1	6
8	New embedded nanosecond pulse generator based on spark gap and IGBT. , 2017, , .		4
9	Nanosecond EMP simulator using a new high voltage pulse generator. Przegląd Elektrotechniczny, 2017, 1, 35-38.	0.2	3
10	Nanosecond Pulsed Electric Field Only Transiently Affects the Cellular and Molecular Processes of Leydig Cells. International Journal of Molecular Sciences, 2021, 22, 11236.	4.1	3
11	High-frequency displacement current transformer with just one winding. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2019, 38, 1141-1153.	0.9	2
12	New Architecture of Solid-State High-Voltage Pulse Generators. Energies, 2022, 15, 4823.	3.1	1
13	D-dot, B-dot Data Processing of Fields Generated with Broadband Pulsed Antenna. Przegląd Elektrotechniczny, 2019, 1, 111-114.	0.2	0