

Szymon Piasecki

List of Publications by Year in descending order

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19
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citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of AC/DC/DC Converter Modules for Direct Current Fast-Charging Applications. Energies, 2021, 14, 6369.	3.1	16
2	A Method of Design and Optimization for SiC-Based Grid-Connected AC-DC Converters. Studies in Computational Intelligence, 2018, , 395-412.	0.9	0
3	Applications of SiC MOSFETs in AC-DC Converters Dedicated for Distributed Generation Systems. Lecture Notes in Electrical Engineering, 2018, , 1-14.	0.4	1
4	Advanced grid filters for AC-DC converters – Analysis and design methodology. , 2016, , .		3
5	Dedicated system for design, analysis and optimization of AC-DC converters. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2016, 64, 897-905.	0.8	6
6	The 10 kVA SiC-based grid connected AC/DC converter with extended functionalities – Experimental investigation. , 2016, , .		2
7	Application of 25m ² SiC MOSFETs in a 10kVA Grid-Connected AC/DC Converter. Materials Science Forum, 2016, 858, 1087-1090.	0.3	3
8	On the Design Process of a 6-kVA Quasi-Z-inverter Employing SiC Power Devices. IEEE Transactions on Power Electronics, 2016, 31, 7499-7508.	7.9	41
9	System doboru i optymalizacji parametrów w przekształtnika sieciowego AC-DC. Przegląd Elektrotechniczny, 2016, 1, 34-38.	0.2	1
10	Wysokosprawny przekształtnik sieciowy AC-DC z diodami z węgla krzemu wspomagający diodowe systemy napędowe. Przegląd Elektrotechniczny, 2016, 1, 39-43.	0.2	0
11	Design of a three-phase AC/DC converter with paralleled SiC MOSFETs. , 2014, , .		4
12	High order line filters for Grid Connected AC-DC Converter – Parameters selection and optimization. , 2014, , .		6
13	Control of Grid Connected Converter (GCC) Under Grid Voltage Disturbances. Studies in Computational Intelligence, 2014, , 91-142.	0.9	10
14	SiC-based Support Converter for passive front-end AC drive applications. , 2013, , .		8
15	Design of AC-DC power converters with LCL + tuned trap line filter using Si IGBT and SiC MOSFET modules. , 2013, , .		4
16	Robust control of grid connected AC-DC converter for distributed generation. , 2012, , .		9
17	Coordinated control of grid-connected three-level NPC converter under distorted grid voltage. , 2011, , .		1
18	Grid interfacing of distributed energy sources by three-level BtB NPC converter under distorted grid voltage. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
19	Brief view on control of grid-interfacing AC-DC converter and active filter under unbalanced and distorted voltage conditions. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2011, 30, 351-373.	0.9	14