

Szymon Piasecki

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

133
citations

1684188

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g-index

19
all docs

19
docs citations

19
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Analysis of AC/DC/DC Converter Modules for Direct Current Fast-Charging Applications. Energies, 2021, 14, 6369.	3.1	16
3	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
4	Control of Grid Connected Converter (GCC) Under Grid Voltage Disturbances. Studies in Computational Intelligence, 2014, , 91-142.	0.9	10
5	Robust control of grid connected AC-DC converter for distributed generation. , 2012, , .		9
6	SiC-based Support Converter for passive front-end AC drive applications. , 2013, , .		8
7	High order line filters for Grid Connected AC-DC Converter — Parameters selection and optimization. , 2014, , .		6
8	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
9	Grid interfacing of distributed energy sources by three-level BtB NPC converter under distorted grid voltage. , 2011, , .		4
10	Design of AC-DC power converters with LCL + tuned trap line filter using Si IGBT and SiC MOSFET modules. , 2013, , .		4
11	Design of a three-phase AC/DC converter with paralleled SiC MOSFETs. , 2014, , .		4
12	Advanced grid filters for AC-DC converters â€” Analysis and design methodology. , 2016, , .		3
13	Application of 25mÂ© SiC MOSFETs in a 10kVA Grid-Connected AC/DC Converter. Materials Science Forum, 2016, 858, 1087-1090.	0.3	3
14	The 10 kVA SiC-based grid connected AC/DC converter with extended functionalities â€” Experimental investigation. , 2016, , .		2
15	Coordinated control of grid-connected three-level NPC converter under distorted grid voltage. , 2011, , .		1
16	Applications of SiC MOSFETs in AC-DC Converters Dedicated for Distributed Generation Systems. Lecture Notes in Electrical Engineering, 2018, , 1-14.	0.4	1
17	System doboru i optymalizacji parametrÃ³w przeksztaÅtnika sieciowego AC-DC. PrzeglÅd Elektrotechniczny, 2016, 1, 34-38.	0.2	1
18	A Method of Design and Optimization for SiC-Based Grid-Connected AC-DC Converters. Studies in Computational Intelligence, 2018, , 395-412.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Wysokosprawny przekształtnik sieciowy AC-DC z ...cznikami z w...glika krzemu wspomagaj...cy diodowe systemy nap...dowe. Przegląd Elektrotechniczny, 2016, 1, 39-43.	0.2	0