



Pop-Calimanu Ioana-Monica

Unknown affiliation

Google Scholar

[Citation indices](#)

	All	Since 2012
Citations	12	12
h-index	2	2
i10-index	0	0

Title	1–13	Cited by	Year
New Multiphase Hybrid Boost Converter with Wide Conversion Ratio for PV System	IM Pop-Calimanu, F Renken International Journal of Photoenergy 2014	4	2014
Novel multiphase hybrid boost converter with wide conversion ratio	F Renken, IM Pop-Calimanu, U Schürmann Power Electronics and Applications (EPE'14-ECCE Europe), 2014 16th European ...	2	2014
A Low Cost System for Testing and Monitoring the Performance of Photovoltaic Module	IM Pop-Calimanu, T Anna, V Popescu, G Muntean ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING 13 (4), 93-98	2	2013
A comparison between single-phase and two-phase Hybrid Buck L converter	IM Pop-Calimanu, F Renken Electronics and Telecommunications (ISETC), 2016 12th IEEE International ...	1	2016
Novel hybrid Buck L converter for wide conversion ratios	F Renken, U Schürmann, Q Chen, IM Pop-Calimanu Power Electronics and Motion Control Conference (PEMC), 2016 IEEE ...	1	2016
Semi-automated power supply efficiency measuring system	F Prutianu, PC Ioana-Monica, V Popescu Electronics and Telecommunications (ISETC), 2012 10th International ...	1	2012
Boost Converter Used in Solar Energy Systems	IM Pop-Calimanu, F Prutianu, V Popescu Journal of Electrical and Electronics Engineering 4 (1), 195	1	2011
Validation system for power supply module part of automotive ECUs	F Prutianu, V Popescu, PC Monica Electronics and Telecommunications (ISETC), 2012 10th International ...		2012
Design and simulation of DC/DC boost converter used for a distributed sensing system based on a multidrop sensor network with RS485 interface	P Ioana-Monica, P Florin, P Viorel Electronics and Telecommunications (ISETC), 2012 10th International ...		2012
A FULLY COUPLED THERMOMECHANICAL MODELING OF JOINTING PROCESS BY ULTRASONIC WELDING OF ALUMINIUM-BASED COMPOSITE MATERIALS	M Pop-Calimanu, T Fleiser, IM Pop-Calimanu Modtech 2012, 777-780		2012
Power Factor Correction Inductor Design From a Wind Turbine Boost Converter	F Prutianu, IM Pop-Calimanu, V Popescu Journal of Electrical and Electronics Engineering 4 (1), 199		2011

Title	1–13	Cited by	Year
Improvement Performance of Uninterruptible Power Supply			
IM Pop-Calimanu, V Popescu			2010
Journal of Electrical and Electronics Engineering 3 (1), 163			
OPTIMIZATION OF ULTASONIC WELDING PARAMETERS AND TEMPERATURE DISTRIBUTION IN METAL MATRIX COMPOSITE BASED ON ALUMINIUM			
POPC Marius, D GUBENCU, POPC Ioana, T FLESER			

Dates and citation counts are estimated and are determined automatically by a computer program.