

Bouazza Fekkak

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

56
citations

2258059

3
h-index

2053705

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all docs

13
docs citations

13
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of transformerless grid-connected PV system using average models of power electronics converters with MATLAB/Simulink. Solar Energy, 2018, 173, 804-813.	6.1	25
2	Microwave Doppler sensors for terrestrial transportation applications. IEEE Transactions on Vehicular Technology, 1997, 46, 220-228.	6.3	7
3	Control of grid-connected PMSG-based wind turbine system with back-to-back converters topology using a new PIL integration method. International Transactions on Electrical Energy Systems, 2021, 31, e12882.	1.9	6
4	Photovoltaic Generator modeling based on Look Up Table approach and implementation on STM32F407 board of the Perturb&Observe algorithm based MPPT. , 2018, , .		5
5	Processor in the loop test for algorithms designed to control power electronics converters used in grid-connected photovoltaic system. International Transactions on Electrical Energy Systems, 2020, 30, e12227.	1.9	5
6	PIL Test for Voltage Source Inverter control used in Off-grid PV system. , 2018, , .		4
7	Grid-connected control of PV-Wind hybrid energy system. International Journal of Power Electronics and Drive Systems, 2021, 12, 1228.	0.6	2
8	Behavioral study of the grid connected Hybrid Energy System according to the AC bus Architecture. , 2021, , .		1
9	New Optimized Sizing Based on the Techno-Economic Analysis of PV System with Hybrid Storage H ₂ -Battery. , 2021, , .		1
10	IEEE SSCS Tunisia Chapter Holds Student Competitions [Chapters]. IEEE Solid-State Circuits Magazine, 2021, 13, 96-97.	0.4	0
11	Solar Irradiance measuring using PV module and PIC microcontroller based Electronic assembly. , 2021, , .		0
12	Comparative Study of Experimentally Measured and Calculated Solar Radiations for Two Sites in Algeria. Energies, 2021, 14, 7441.	3.1	0
13	Processor-in-the Loop Test and Experimental Validations for developed Nine level PV Inverter using High Performance ARM-STM32F407. , 2021, , .		0