

Arafa S Mansour

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

85
citations

2258059

3
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind Energy Conversion System Topologies and Converters: Comparative Review. Energy Procedia, 2019, 162, 38-47.	1.8	56
2	Implementation of Matrix Converter in Wind Energy Conversion System with Modified Control Techniques. Electric Power Components and Systems, 2019, 47, 1316-1331.	1.8	11
3	A novel single-stage single-phase buck-boost inverter. Electrical Engineering, 2017, 99, 345-356.	2.0	8
4	ADAPTIVE PI SPEED CONTROLLER FOR A UNIVERSAL MOTOR. ERJ Engineering Research Journal, 2015, 38, 101-108.	0.2	3
5	Mitigation of lightning overvoltage in gas insulated substations concerning ferromagnetic ring effect. International Transactions on Electrical Energy Systems, 2016, 26, 2573-2587.	1.9	2
6	Three-phase induction motor drive with reactive power injection to supply. , 2017, , .		2
7	Virtual inertia impact on the performance of photovoltaic system. , 2019, , .		1
8	Design, implementation and performance analysis of shunt active filter based on a matrix converter. International Journal of Electronics, 2021, 108, 395-410.	1.4	1
9	A Single Switch High Gain DC-DC Converter with Switched Inductor. , 2021, , .		1
10	Harmonic distortion analysis of a three-phase active controlled rectifier for large DC loads. , 2017, , .		0
11	Performance of a Single-Stage Buck-Boost Inverter Fed from a Photovoltaic Source Under Different Meteorological Conditions. , 2019, , .		0
12	Proposed Open-Circuit Faults Detection Using Control Charts Technique. , 2019, , .		0
13	Stability Analysis and Performance Evaluation of a Multifunction Converter. ERJ Engineering Research Journal, 2021, 44, 125-134.	0.2	0
14	High Output Voltage Gain DC/DC Boost Converter Suitable For Renewable Energy Applications. ERJ Engineering Research Journal, 2021, 44, 141-148.	0.2	0