

Rajasekhara Reddy Chilipi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

374
citations

13
h-index

19
g-index

19
ext. papers

504
ext. citations

4.2
avg, IF

3.83
L-index

#	Paper	IF	Citations
19	Control of Grid-Tied Multiple Distributed Generation Systems with Cooperative Compensation Capabilities. <i>IEEE Journal of Emerging and Selected Topics in Industrial Electronics</i> , 2021 , 1-1	2.6	1
18	Control of Self-Excited Induction Generator-based Micro-Hydro Power Generation System Feeding Single-Phase and Three-Phase Loads 2020 ,		1
17	Control of dual converter-based grid-tied SPV system with series-shunt compensation capabilities. <i>IET Renewable Power Generation</i> , 2020 , 14, 164-175	2.9	1
16	Control of Single-Phase Solar Power Generation System With Universal Active Power Filter Capabilities Using Least Mean Mixed-Norm (LMMN)-Based Adaptive Filtering Method. <i>IEEE Transactions on Sustainable Energy</i> , 2020 , 11, 879-893	8.2	15
15	Third order sinusoidal integrator (TOSSI)-based control algorithm for shunt active power filter under distorted and unbalanced voltage conditions. <i>International Journal of Electrical Power and Energy Systems</i> , 2018 , 96, 152-162	5.1	25
14	Coordinated control of parallel operated renewable-energy-based DG systems. <i>IET Renewable Power Generation</i> , 2018 , 12, 1623-1632	2.9	8
13	. <i>IEEE Transactions on Industry Applications</i> , 2017 , 53, 4015-4027	4.3	46
12	Grid synchronization and control of distributed generation unit with flexible load compensation capabilities using multi-output LMS-filter. <i>International Journal of Electrical Power and Energy Systems</i> , 2017 , 93, 253-265	5.1	6
11	An adaptive control algorithm for grid-interfacing inverters in renewable energy based distributed generation systems. <i>Energy Conversion and Management</i> , 2016 , 111, 443-452	10.6	21
10	. <i>IEEE Transactions on Energy Conversion</i> , 2016 , 31, 714-727	5.4	44
9	Control scheme for grid-tied distributed generation inverter under unbalanced and distorted utility conditions with power quality ancillary services. <i>IET Renewable Power Generation</i> , 2016 , 10, 140-149	2.9	42
8	Mitigation of harmonics in drilling rigs using shunt active power filters 2016 ,		2
7	Implementation of modified current synchronous detection method for voltage control of self-excited induction generator. <i>IET Power Electronics</i> , 2015 , 8, 1146-1155	2.2	16
6	Adaptive harmonic cancellation scheme for voltage and frequency control of a single-phase two-winding SEIG 2015 ,		17
5	Design and implementation of dynamic electronic load controller for three-phase self-excited induction generator in remote small-hydro power generation. <i>IET Renewable Power Generation</i> , 2014 , 8, 269-280	2.9	27
4	STATCOM-Based Controller for a Three-Phase SEIG Feeding Single-Phase Loads. <i>IEEE Transactions on Energy Conversion</i> , 2014 , 29, 320-331	5.4	33
3	. <i>IEEE Transactions on Energy Conversion</i> , 2014 , 29, 545-557	5.4	35

2	Static synchronous compensator-variable frequency drive for voltage and frequency control of small-hydro driven self-excited induction generators system. <i>IET Generation, Transmission and Distribution</i> , 2014 , 8, 1528-1538	2.5	20
1	A New Voltage and Frequency Controller for Standalone Parallel Operated Self Excited Induction Generators. <i>International Journal of Emerging Electric Power Systems</i> , 2012 , 13, 1-17	1.4	14