

Soumyadeep Ray

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

114
citations

2258059

3
h-index

1720034

7
g-index

19
all docs

19
docs citations

19
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Review on Cascaded H-bridge Inverter-Based Large-Scale Grid-Connected Photovoltaic. IETE Technical Review (Institution of Electronics and Telecommunication Engineers,) Tj ETQq1 1 0.784314 rgBT3/Overlo		
2	Effect of different controllers and capacitive energy storage on two area interconnected power system model using Matlab Simulink. , 2014, , .		14
3	Hardware realization of proportional-resonant regulator based advanced current control strategy for cascaded H-bridge inverter based shunt active power filter. International Transactions on Electrical Energy Systems, 2019, 29, e2714.	1.9	13
4	Reactive power compensation and power factor improvement using fast active switching technique. , 2016, , .		11
5	ZVCS based high frequency link grid connected SVPWM applied three phase three level diode clamped inverter for photovoltaic applications. , 2014, , .		6
6	Performance comparison of PI and fuzzy controller for indirect current control based shunt active power filter. , 2016, , .		6
7	Performance comparison of reference current extraction techniques for indirect current control based shunt active filter. , 2016, , .		4
8	Active and reactive power management of photovoltaic fed CHB inverter based active filter with improved control under normal/distorted supply. , 2017, , .		4
9	Comparative analysis of different Controllers on two area interconnected power system model using Gravitational Search Algorithm. , 2016, , .		3
10	Improved single phase SRF algorithm for CHB inverter based shunt active power filter under non-ideal supply conditions. , 2017, , .		3
11	Advanced PWM for balancing DC-link voltages in seven-level CHB inverter based active filter. , 2017, , .		3
12	A Comparative Study on Different MPPT Techniques Applied On Photovoltaic System. International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering, 2015, 04, 1249-1252.	0.0	3
13	Comparative analysis of conventional and modified peak-detection based control technique for cascaded H-bridge multilevel inverter based shunt active power filter. , 2017, , .		2
14	Harmonic Mitigated Front End Three Level Diode Clamped High Frequency Link Inverter by Using MCI Technique. International Journal of Power Electronics and Drive Systems, 2014, 4, .	0.6	2
15	A Novel Non-Linear Control for Three-Phase Five-Level Cascaded H-Bridge Inverter Based Shunt Active Power Filter. International Journal of Emerging Electric Power Systems, 2018, 19, .	0.8	1
16	Mathematical and Experimental Investigation on Advanced PLL for Cascaded H-Bridge Multilevel Inverter in Active Filtering Application. Electric Power Components and Systems, 2019, 47, 230-247.	1.8	1
17	Modified Three-Layered Artificial Neural Network-Based Improved Control of Multilevel Inverters for Active Filtering. Advances in Intelligent Systems and Computing, 2019, , 547-558.	0.6	1
18	ZVZCS Based High Frequency Link Grid Connected SVM applied Three Phase Three Level Diode Clamped Inverter for Photovoltaic Applications Part-II. International Journal of Power Electronics and Drive Systems, 2014, 5, .	0.6	0