

Jitendra Solanki

List of Publications by Citations

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Version: 2024-04-23

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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.

13
papers

631
citations

8
h-index

15
g-index

15
ext. papers

842
ext. citations

6.1
avg, IF

4.1
L-index

#	Paper	IF	Citations
13	A Comparison of Control Algorithms for DSTATCOM. <i>IEEE Transactions on Industrial Electronics</i> , 2009 , 56, 2738-2745	8.9	252
12	An Implementation of an Adaptive Control Algorithm for a Three-Phase Shunt Active Filter. <i>IEEE Transactions on Industrial Electronics</i> , 2009 , 56, 2811-2820	8.9	133
11	Neural Network-Based Selective Compensation of Current Quality Problems in Distribution System. <i>IEEE Transactions on Industrial Electronics</i> , 2007 , 54, 53-60	8.9	106
10	Load Compensation for Diesel Generator-Based Isolated Generation System Employing DSTATCOM. <i>IEEE Transactions on Industry Applications</i> , 2011 , 47, 238-244	4.3	49
9	High-current variable-voltage rectifiers: state of the art topologies. <i>IET Power Electronics</i> , 2015 , 8, 1068-1080		28
8	Implementation of Hybrid Filter for 12-Pulse Thyristor Rectifier Supplying High-Current Variable-Voltage DC Load. <i>IEEE Transactions on Industrial Electronics</i> , 2015 , 62, 4691-4701	8.9	21
7	A Comparative Study of Control Algorithms for DSTATCOM for Load Compensation 2006 ,		18
6	A Solid State Compensator with Energy Storage for Isolated Diesel Generator Set 2006 ,		9
5	A modular multilevel converter based high-power high-current power supply 2013 ,		6
4	Load Compensation for Diesel Generator Based Isolated Generation System Employing DSTATCOM 2006 ,		4
3	Comparison of PWM AC chopper topologies 2014 ,		3
2	Analysis, design and control of 1MW, high power factor and high current rectifier system 2012 ,		2
1	Voltage-Sequence-Control-Based High-Current Rectifier System. <i>IEEE Transactions on Industry Applications</i> , 2015 , 51, 3995-4005	4.3	0