Jitendra Solanki

List of Publications by Year
in descending order

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15 papers	952 citations	1477746 6 h-index	1719596 7 g-index
15 all docs	15 docs citations	15 times ranked	661 citing authors

#	Article	IF	Citations
1	A Comparison of Control Algorithms for DSTATCOM. IEEE Transactions on Industrial Electronics, 2009, 56, 2738-2745.	5.2	379
2	An Implementation of an Adaptive Control Algorithm for a Three-Phase Shunt Active Filter. IEEE Transactions on Industrial Electronics, 2009, 56, 2811-2820.	5.2	190
3	Neural Network-Based Selective Compensation of Current Quality Problems in Distribution System. IEEE Transactions on Industrial Electronics, 2007, 54, 53-60.	5.2	141
4	Load Compensation for Diesel Generator-Based Isolated Generation System Employing DSTATCOM. IEEE Transactions on Industry Applications, 2011, 47, 238-244.	3.3	71
5	Highâ€current variableâ€voltage rectifiers: state of the art topologies. IET Power Electronics, 2015, 8, 1068-1080.	1.5	57
6	Implementation of Hybrid Filter for 12-Pulse Thyristor Rectifier Supplying High-Current Variable-Voltage DC Load. IEEE Transactions on Industrial Electronics, 2015, 62, 4691-4701.	5.2	38
7	A Comparative Study of Control Algorithms for DSTATCOM for Load Compensation. , 2006, , .		33
8	A Solid State Compensator with Energy Storage for Isolated Diesel Generator Set. , 2006, , .		11
9	A modular multilevel converter based high-power high-current power supply. , 2013, , .		11
10	Load Compensation for Diesel Generator Based Isolated Generation System Employing DSTATCOM. , 2006, , .		8
11	Comparison of PWM AC chopper topologies. , 2014, , .		6
12	Analysis, design and control of 1MW, high power factor and high current rectifier system. , 2012, , .		5
13	Voltage-Sequence-Control-Based High-Current Rectifier System. IEEE Transactions on Industry Applications, 2015, 51, 3995-4005.	3.3	2
14	A completely modular power converter for high-power high-current DC applications. , 2013, , .		0
15	Voltage sequence control based high-current rectifier system. , 2014, , .		0