Jitendra Solanki

List of Publications by Citations

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. *IEEE Transactions on Industrial Electronics*, **2009**, 56, 2738-2745	8.9	252
12	An Implementation of an Adaptive Control Algorithm for a Three-Phase Shunt Active Filter. *IEEE Transactions on Industrial Electronics*, **2009**, 56, 2811-2820	8.9	133
11	Neural Network-Based Selective Compensation of Current Quality Problems in Distribution System. *IEEE Transactions on Industrial Electronics*, **2007**, 54, 53-60	8.9	106
10	Load Compensation for Diesel Generator-Based Isolated Generation System Employing DSTATCOM. *IEEE Transactions on Industry Applications*, **2011**, 47, 238-244	4.3	49
9	High-current variable-voltage rectifiers: state of the art topologies. *IET Power Electronics*, **2015**, 8, 1068-1080	2.8	28
8	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	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. *IEEE Transactions on Industry Applications*, **2015**, 51, 3995-4005	4.3	0