

# Jitendra Solanki

## 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.

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	Implementation of Hybrid Filter for 12-Pulse Thyristor Rectifier Supplying High-Current Variable-Voltage DC Load. <i>IEEE Transactions on Industrial Electronics</i> , <b>2015</b> , 62, 4691-4701	8.9	21
12	High-current variable-voltage rectifiers: state of the art topologies. <i>IET Power Electronics</i> , <b>2015</b> , 8, 1068-1080	10.80	28
11	Voltage-Sequence-Control-Based High-Current Rectifier System. <i>IEEE Transactions on Industry Applications</i> , <b>2015</b> , 51, 3995-4005	4.3	0
10	Comparison of PWM AC chopper topologies <b>2014</b> ,		3
9	A modular multilevel converter based high-power high-current power supply <b>2013</b> ,		6
8	Analysis, design and control of 1MW, high power factor and high current rectifier system <b>2012</b> ,		2
7	Load Compensation for Diesel Generator-Based Isolated Generation System Employing DSTATCOM. <i>IEEE Transactions on Industry Applications</i> , <b>2011</b> , 47, 238-244	4.3	49
6	A Comparison of Control Algorithms for DSTATCOM. <i>IEEE Transactions on Industrial Electronics</i> , <b>2009</b> , 56, 2738-2745	8.9	252
5	An Implementation of an Adaptive Control Algorithm for a Three-Phase Shunt Active Filter. <i>IEEE Transactions on Industrial Electronics</i> , <b>2009</b> , 56, 2811-2820	8.9	133
4	Neural Network-Based Selective Compensation of Current Quality Problems in Distribution System. <i>IEEE Transactions on Industrial Electronics</i> , <b>2007</b> , 54, 53-60	8.9	106
3	A Solid State Compensator with Energy Storage for Isolated Diesel Generator Set <b>2006</b> ,		9
2	A Comparative Study of Control Algorithms for DSTATCOM for Load Compensation <b>2006</b> ,		18
1	Load Compensation for Diesel Generator Based Isolated Generation System Employing DSTATCOM <b>2006</b> ,		4