

# Hae-Gwang Jeong

## List of Publications by Year in descending order

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19  
papers

502  
citations

933447

10  
h-index

1281871

11  
g-index

19  
all docs

19  
docs citations

19  
times ranked

513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Method for Detecting an Open-Switch Fault in a Grid-Connected NPC Inverter System. IEEE Transactions on Power Electronics, 2012, 27, 2726-2739.	7.9	253
2	Tolerant Control for Power Transistor Faults in Switched Reluctance Motor Drives. IEEE Transactions on Industry Applications, 2015, 51, 3187-3197.	4.9	52
3	Second-Order Harmonic Reduction Technique for Photovoltaic Power Conditioning Systems Using a Proportional-Resonant Controller. Energies, 2013, 6, 79-96.	3.1	40
4	Torque Ripple Minimization Scheme Using Torque Sharing Function Based Fuzzy Logic Control for a Switched Reluctance Motor. Journal of Electrical Engineering and Technology, 2015, 10, 118-127.	2.0	32
5	Design of an LCL-Filter for Three-Parallel Operation of Power Converters in Wind Turbines. Journal of Power Electronics, 2013, 13, 437-446.	1.5	19
6	Output Current Ripple Reduction Algorithms for Home Energy Storage Systems. Energies, 2013, 6, 5552-5569.	3.1	18
7	Active Damping for Wind Power Systems with LCL Filters Using a DFT. Journal of Power Electronics, 2012, 12, 326-332.	1.5	18
8	Performance Improvement of Grid-Connected Inverter Systems under Unbalanced and Distorted Grid Voltage by Using a PR Controller. Journal of Electrical Engineering and Technology, 2012, 7, 918-925.	2.0	13
9	A 2ndOrder Harmonic Compensation Method for Wind Power System Using a PR Controller. Journal of Electrical Engineering and Technology, 2013, 8, 507-515.	2.0	12
10	A Controller Design for a Stability Improvement of an On-Board Battery Charger. Journal of Electrical Engineering and Technology, 2013, 8, 951-958.	2.0	11
11	Controller Design for a Quick Charger System Suitable for Electric Vehicles. Journal of Electrical Engineering and Technology, 2013, 8, 1122-1130.	2.0	9
12	Torque ripple minimization of switched reluctance motors based on fuzzy logic and sliding mode control. , 2013, , .		8
13	Torque ripple minimization of switched reluctance motor using direct torque control based on sliding mode control. , 2013, , .		5
14	An improved DPWM method for reduction of resonant problem in the inverter. , 2014, , .		5
15	A control scheme of the low voltage ride through in wind turbines using a direct power control based on a sliding mode control. , 2013, , .		3
16	A fault diagnosis and tolerant method for switched reluctance motor drives. , 2013, , .		2
17	Diagnosis of the open-circuit fault in three-parallel voltage-source converter for a high-power wind turbine. , 2011, , .		1
18	Stability improvement in an on-board battery charger for electric vehicles. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	A controller design of quick chargers with a current offset compensator. , 2012, , .		0