

Yoon-Cheul Jeung

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

461
citations

1478505

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1872680

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12
all docs

12
docs citations

12
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	LVRT Scheme of PMSG Wind Power Systems Based on Feedback Linearization. IEEE Transactions on Power Electronics, 2012, 27, 2376-2384.	7.9	241
2	Voltage and Current Regulations of Bidirectional Isolated Dual-Active-Bridge DC-DC Converters Based on a Double-Integral Sliding Mode Control. IEEE Transactions on Power Electronics, 2019, 34, 6937-6946.	7.9	93
3	Voltage Balancing Control of IPOS Modular Dual Active Bridge DC/DC Converters Based on Hierarchical Sliding Mode Control. IEEE Access, 2019, 7, 9989-9997.	4.2	29
4	Robust control of PMSG wind turbine systems with back-to-back PWM converters. , 2010, , .		22
5	Sliding mode control of bi-directional dual active bridge DC/DC converters for battery energy storage systems. , 2017, , .		20
6	Design of Passivity-Based Damping Controller for Suppressing Power Oscillations in DC Microgrids. IEEE Transactions on Power Electronics, 2021, 36, 4016-4028.	7.9	18
7	Analysis and Design of DC-Bus Voltage Controller of Energy Storage Systems in DC Microgrids. IEEE Access, 2019, 7, 126696-126708.	4.2	10
8	Battery charger with small DC-link capacitors for G2V applications. , 2016, , .		9
9	Enhanced electrochemical disinfection of domestic aquaculture wastewater with energy production in reverse electrodialysis. Aquaculture, 2022, 548, 737554.	3.5	9
10	Output voltage regulation of IPOS modular dual active bridge DC/DC converters using sliding mode control. , 2018, , .		8
11	AC power supply system using vehicle engine-generator set with battery. , 2012, , .		1
12	Feedback linearization control of series active DC filters for MVDC shipboard power systems. , 2014, , .		1