

Jaeho Choi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6081069/publications.pdf>

Version: 2024-02-01

35
papers

199
citations

1478505

6
h-index

1588992

8
g-index

35
all docs

35
docs citations

35
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	A Study on the Power Generation Prediction Model Considering Environmental Characteristics of Floating Photovoltaic System. Applied Sciences (Switzerland), 2020, 10, 4526.	2.5	7
2	Single-Phase 13-Level Power Conditioning System for Peak Power Reduction of a High-Speed Railway Substation. Energies, 2019, 12, 4405.	3.1	2
3	Multiloop PR+P Controller of Integrated BESS-DVR for Power Quality Improvement. , 2019, , .		1
4	Control Strategy for Optimizing Energy Management in Microgrid System Using Adaptive Control. , 2019, , .		1
5	Control Algorithm Design and Implementation of Solid State Transformer. , 2019, , .		0
6	Phase Shift Modulation and DC-Linkâ€™s Voltage Balancing Control for a DAB DC-DC Converter. , 2018, , .		6
7	Seamless Mode Transfer Technique for Parallel Grid-Connected Inverters. , 2018, , .		1
8	Indirect Current Control for Seamless Transfer of Utility Interactive Inverter. , 2018, , .		3
9	DVR Control Based on Stationary Reference Frame for Unbalanced Voltage Sag Compensation. , 2018, , .		1
10	PV Source Inverter with Voltage Compensation for Weak Grid Based on UPQC Configuration. , 2018, , .		6
11	Integrated Photovoltaic Inverters Based on Unified Power Quality Conditioner with Voltage Compensation for Submarine Distribution System. Energies, 2018, 11, 2927.	3.1	11
12	PR based output voltage regulation for harmonic compensation under islanded mode of microgrid with magnitude restoration. , 2017, , .		6
13	Harmonics compensation for grid-connected inverter caused by local nonlinear load. , 2017, , .		3
14	Consideration of Reactor Installation to Mitigate Voltage Rise Caused by the Connection of a Renewable Energy Generator. Energies, 2017, 10, 344.	3.1	1
15	Seamless Grid Synchronization of a Proportional+Resonant Control-Based Voltage Controller Considering Non-Linear Loads under Islanded Mode. Energies, 2017, 10, 1514.	3.1	13
16	Output Voltage Regulation for Harmonic Compensation under Islanded Mode of Microgrid. Journal of Power Electronics, 2017, 17, 464-475.	1.5	8
17	Analysis and Solution for Operations of Overcurrent Relay in Wind Power System. Energies, 2016, 9, 458.	3.1	7
18	Enhanced operating scheme of ESS for DC transit system. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	PR based indirect current control for seamless transfer of grid-connected inverter. , 2016, , .		6
20	Stability enhancement of hybrid diesel generator and photovoltaic generator based on droop control. , 2015, , .		6
21	Coordination of over current relay for sudden rise of input energy in renewable power system. , 2015, , .		0
22	PR control based cascaded current and voltage control for seamless transfer of microgrid. , 2015, , .		3
23	Optimized control strategy for hybrid energy system. , 2015, , .		4
24	6MVA single-phase APF for high speed train line in Korea. , 2014, , .		4
25	Modeling and simulation of hybrid energy system for smart green building. , 2014, , .		0
26	P+ multiple resonant control for output voltage regulation of microgrid with unbalanced and nonlinear loads. , 2014, , .		6
27	Switching loss reduction modulation scheme based inverter for electric vehicle. , 2013, , .		2
28	PSiM based establishment of driving strategy and dynamic analysis for input split type HEV. , 2012, , .		0
29	Comparative study of PI and fuzzy controller for rotor side converter of DFIG. , 2012, , .		1
30	Speed sensorless fuzzy MPPT control of grid-connected PMSG for wind power generation. , 2012, , .		4
31	Impact Analysis of Wind Farms in the Jeju Island Power System. IEEE Systems Journal, 2012, 6, 134-139.	4.6	41
32	SOC estimation of LiPB batteries using Extended Kalman Filter based on high accuracy electrical model. , 2011, , .		27
33	Voltage disturbance generator with phase jump for the test of microgrid. , 2010, , .		3
34	Indirect digital control of three-phase DC/AC inverter. , 2010, , .		0
35	High-frequency DC link inverter for grid-connected photovoltaic system. , 0, , .		13