

Abdolreza Sheikholeslami

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

669
citations

1163117

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1474206

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docs citations

14
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	An Envelope Type (E-Type) Module: Asymmetric Multilevel Inverters With Reduced Components. IEEE Transactions on Industrial Electronics, 2016, 63, 7148-7156.	7.9	284
2	Hybrid SHM-SHE Modulation Technique for a Four-Leg NPC Inverter With DC Capacitor Self-Voltage Balancing. IEEE Transactions on Industrial Electronics, 2015, 62, 4890-4899.	7.9	90
3	Hybrid SHM-SHE Pulse-Amplitude Modulation for High-Power Four-Leg Inverter. IEEE Transactions on Industrial Electronics, 2016, 63, 7234-7242.	7.9	66
4	A Back-Stepping Control Method for Modular Multilevel Converters. IEEE Transactions on Industrial Electronics, 2021, 68, 443-453.	7.9	51
5	Review and Simulation of Fixed and Adaptive Hysteresis Current Control Considering Switching Losses and High-Frequency Harmonics. Advances in Power Electronics, 2011, 2011, 1-6.	0.8	43
6	A New Modular Bipolar High-Voltage Pulse Generator. IEEE Transactions on Industrial Electronics, 2017, 64, 1195-1203.	7.9	32
7	Optimised harmonic elimination modulation extended to four-leg neutral-point-clamped inverter. IET Power Electronics, 2016, 9, 441-448.	2.1	29
8	Modular switched capacitor voltage multiplier topology for pulsed power supply. IEEE Transactions on Dielectrics and Electrical Insulation, 2014, 21, 635-643.	2.9	27
9	A novel hysteresis bandwidth (NHB) calculation to fix the switching frequency employed in active power filter. , 2011, , .		22
10	Passivity-based control with dual lagrangian model of four-wire three-level three-phase NPC voltage-source rectifier. , 2009, , .		15
11	Voltage regulation and harmonic compensation in stand-alone inverter-based distributed generation using non-sinusoidal hysteresis voltage control. , 2009, , .		4
12	Improving state estimation accuracy in active distribution networks by coordinating real-time and pseudo-measurements considering load uncertainty. IET Generation, Transmission and Distribution, 2022, 16, 1620-1638.	2.5	4
13	Voltage improvement and harmonic compensation in stand-alone inverter-based distributed generation using RS-HNSPWM. , 2009, , .		1
14	High-voltage portable pulsed power supply fed by low voltage source. International Journal of Electronics, 0, , 1-10.	1.4	1