

Anil K Adapa

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Low-Frequency DC-Link Capacitor Current Mitigation in Reduced Switch Count Single-Phase to Three-Phase Converter. IEEE Transactions on Industrial Electronics, 2021, 68, 3058-3068.	7.9	6
2	Reduced Rating Active Phase Converter for Three-Phase Induction Generator Based Single Phase Grid-Tied Systems. IEEE Transactions on Industry Applications, 2021, 57, 694-701.	4.9	0
3	Eigenvalue Analysis and Behavioural Common-Mode Equivalent Circuit for an Asymmetric Active Phase Converter. IEEE Transactions on Industry Applications, 2020, , 1-1.	4.9	0
4	Power Conversion Technologies for High-Performance AC Micro-grid. INAE Letters, 2019, 4, 27-35.	1.0	3
5	An Auxiliary-Capacitor-Based Active Phase Converter With Reduced Device Current Stress. IEEE Transactions on Industrial Electronics, 2019, 66, 6925-6935.	7.9	4
6	Common mode filter for EMI mitigation in active phase converter. , 2018, , .		1
7	Virtual resistor based active damping of LC filter in standalone voltage source inverter. , 2018, , .		11
8	Reduced Rating Active Phase Converter for Three Phase Induction Generator based Single Phase Grid-Tied Systems. , 2018, , .		1
9	Active-Phase Converter for Operation of Three-Phase Induction Motors on Single-Phase Grid. IEEE Transactions on Industry Applications, 2017, 53, 5668-5675.	4.9	18
10	Resistance emulation based fault ride-through in standalone voltage source inverters. , 2017, , .		0
11	Experimental study on the influence of dead-time on IGBT turn-off characteristics in an inverter leg at high and low currents. , 2016, , .		2
12	Active phase-converter for operation of three-phase induction motors on single-phase grid. , 2016, , .		5
13	Single phase to three phase power conversion using reduced rated inverters. , 2015, , .		11