

Javad Ebrahimi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency Improved Multi-Source Inverter for Hybrid Energy Storage Systems in Electric Vehicle Application. IEEE Transactions on Power Electronics, 2022, 37, 1982-1997.	7.9	27
2	A Five-Level Nested Diode-Clamped Converter for Medium-Voltage Applications. IEEE Transactions on Industrial Electronics, 2022, 69, 6471-6483.	7.9	9
3	A Multilevel Inverter Topology With an Improved Reliability and a Reduced Number of Components. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 553-563.	5.4	34
4	A Multi-Source DC/AC Converter for Integrated Hybrid Energy Storage Systems. IEEE Transactions on Energy Conversion, 2022, 37, 2298-2309.	5.2	6
5	A New Modulation Scheme for a Four-Level Single Flying Capacitor Converter. IEEE Transactions on Industrial Electronics, 2021, 68, 1860-1870.	7.9	24
6	An Optimized Capacitor Voltage Balancing Control for a Five-Level Nested Neutral Point Clamped Converter. IEEE Transactions on Power Electronics, 2021, 36, 2154-2165.	7.9	11
7	A Fast-Decoupled Space Vector Modulation Scheme for Flying Capacitor-Based Multilevel Converters. IEEE Transactions on Power Electronics, 2021, 36, 14539-14549.	7.9	16
8	A New Single DC Source Six-Level Flying Capacitor Based Converter With Wide Operating Range. IEEE Transactions on Power Electronics, 2019, 34, 2149-2158.	7.9	27
9	<i>N-Tuple Flying Capacitor Multicell Converter</i> —A Generalized Modular Hybrid Topology. IEEE Transactions on Industrial Electronics, 2019, 66, 5004-5014.	7.9	20
10	A New Reduced-Component Hybrid Flying Capacitor Multicell Converter. IEEE Transactions on Industrial Electronics, 2017, 64, 912-921.	7.9	29
11	Application of Ultra-Wideband Sensors for On-Line Monitoring of Transformer Winding Radial Deformations—A Feasibility Study. IEEE Sensors Journal, 2012, 12, 1649-1659.	4.7	21
12	A New Multilevel Converter Topology With Reduced Number of Power Electronic Components. IEEE Transactions on Industrial Electronics, 2012, 59, 655-667.	7.9	428
13	A New Topology of Cascaded Multilevel Converters With Reduced Number of Components for High-Voltage Applications. IEEE Transactions on Power Electronics, 2011, 26, 3109-3118.	7.9	215