Levi M Bieber

List of Publications by Year
in descending order

12	107	1684188 5	1872680 6
papers	citations	h-index	g-index

12	12	12	90
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Universal High-Frequency Induction Machine Model and Characterization Method for Arbitrary Stator Winding Connections. IEEE Transactions on Energy Conversion, 2019, 34, 1164-1177.	5.2	36
2	A Hybrid Three-Level and Modular Multilevel Converter With DC Fault Blocking Capability and Reduced Semiconductor Losses. IEEE Transactions on Power Delivery, 2020, 35, 1895-1908.	4.3	25
3	A Universal Blocking-Module-Based Average Value Model of Modular Multilevel Converters With Different Types of Submodules. IEEE Transactions on Energy Conversion, 2020, 35, 53-66.	5.2	17
4	Detailed Equivalent and Average Value Models of Hybrid Cascaded Multilevel Converters for Efficient and Accurate EMT-Type Simulation. IEEE Transactions on Power Delivery, 2020, 35, 2951-2962.	4.3	7
5	A Hybrid Five-Level Modular Multilevel Converter With High Efficiency and Small Energy Storage Requirements for HVDC Transmission. IEEE Transactions on Industrial Electronics, 2023, 70, 1597-1608.	7.9	7
6	A Quantitative Analysis of Energy Storage Requirements for the Hybrid Cascaded Multilevel Converters. , 2020, , .		5
7	A Low-Loss Thyristor-Based Hybrid Three-Level and Modular Multilevel Converter With DC Fault Blocking Capability for HVDC Transmission. IEEE Open Access Journal of Power and Energy, 2020, 7, 111-121.	3.4	4
8	An Active-Forced-Commutated Thyristor-Based Multilevel Converter for HVDC Transmission. , 2019, , .		3
9	An Average Value Model of Hybrid Cascaded Multilevel Voltage Source Converter for Accelerated EMT Simulation. , 2019, , .		2
10	Real-Time Simulation of Hybrid Three-Level and Modular Multilevel Converter Based on Complete Equivalent Model for High Voltage Direct Current Transmission System. IEEE Open Access Journal of Power and Energy, 2022, 9, 42-54.	3.4	1
11	Complete Equivalent Model of Hybrid Three-Level and Modular Multilevel Converter for Accelerated Electromagnetic Transient Simulation. , 2021, , .		0
12	Analytical Conduction Loss Calculation Method for Hybrid Three-Level Converters. , 2021, , .		0