

Shiyuan Fan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Inherent SM Voltage Balance for Multilevel Circulant Modulation in Modular Multilevel DC-DC Converters. IEEE Transactions on Power Electronics, 2021, , 1-1.	7.9	25
2	Arm Phase-Shift Conducting Modulation for Alternate Arm Multilevel Converter With Half-Bridge Submodules. IEEE Transactions on Power Electronics, 2021, 36, 5223-5235.	7.9	21
3	A Cost-Effective and DC-Fault Tolerant Alternate Arm Converter With Wide Range Voltage Adaptability. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 6673-6686.	5.4	13
4	Arm Phase-shift Modulation and Pre-charge Strategy for an Enhanced Alternate Arm Converter. , 2020, , .		2
5	Derivation and Comparison for Modular Multilevel Converter Topologies with Hybrid Structures. , 2020, , .		1
6	Integrated Phase-Shift Modulation Scheme with Wide Voltage Range Adaptability for Modular Multilevel Resonant DC-DC Converter. , 2021, , .		0