

Xiang Yu

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

61
citations

1937685

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1872680

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docs citations

6
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	An Accurate Calculation Method of Leakage Inductance of High-Frequency Transformer With Litz Wire Winding Considering Irregular Region. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 7441-7451.	5.4	2
2	Properties and Synthesis of Lossless Snubbers and Passive Soft-Switching PWM Converters. IEEE Transactions on Power Electronics, 2020, 35, 3807-3827.	7.9	16
3	Analytical Optimization of Nonsaturated Thermally Limited High-Frequency Transformer/Inductor Design Considering Discreteness of Design Variables. IEEE Transactions on Power Electronics, 2020, 35, 6231-6250.	7.9	12
4	Analysis and Design of a Wide-Range Soft-Switching High-Efficiency High-Frequency-Link Inverter With Dual-Phase-Shift Modulation. IEEE Transactions on Power Electronics, 2018, 33, 7805-7820.	7.9	21
5	Soft-switching single-stage three-level power amplifier for high-voltage audio distribution systems. Electronics Letters, 2016, 52, 1797-1799.	1.0	7
6	High-efficiency full-range soft-switching full-bridge high-frequency-link inverter. Electronics Letters, 2016, 52, 1944-1946.	1.0	3