

Ratul Das

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Regulated 48V-to-1V/100A 90.9%-Efficient Hybrid Converter for POL Applications in Data Centers and Telecommunication Systems. , 2019, , .		58
2	A 95%-Efficient 48V-to-1V/10A VRM Hybrid Converter Using Interleaved Dual Inductors. , 2018, , .		36
3	Dual Inductor Hybrid Converter for Point-of-Load Voltage Regulator Modules. IEEE Transactions on Industry Applications, 2020, 56, 367-377.	4.9	35
4	An 80-W 94.6%-Efficient Multi-Phase Multi-Inductor Hybrid Converter. , 2019, , .		31
5	Analysis of Dual-Inductor Hybrid Converters for Extreme Conversion Ratios. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 5249-5260.	5.4	24
6	Multiphase Control for Robust and Complete Soft-charging Operation of Dual Inductor Hybrid Converter. , 2019, , .		19
7	Analysis of Capacitor Voltage Imbalance in Hybrid Converters and Inherently Balanced Operation Using Symmetric Architecture. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2022, 3, 1205-1209.	3.9	3