

Nupur Nupur

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Effect of Coupling on Discontinuous Conduction Mode of Coupled Inductor SIDO Boost Converter. IEEE Transactions on Power Electronics, 2022, 37, 4991-5002.	7.9	3
2	Achieving Approximately Zero Ripples in Input Current of Coupled SIDO Boost Converter. IEEE Transactions on Industry Applications, 2022, 58, 3819-3829.	4.9	3
3	Unifying Inductor Current Ripples and Inductor Design in Coupled SIDO Converters by Forming Sectors of Duty Ratios. IEEE Transactions on Industry Applications, 2022, 58, 3830-3839.	4.9	3
4	Input Current Ripple Minimization in Coupled SIDO Boost Converter by Shift of Gate Pulses. , 2021, , .		2
5	Maximizing Ripple Cancellation in Input Current for SIDO Boost Converter by Design of Coupled Inductors. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2021, 2, 409-419.	3.9	9
6	Numerous Patterns of Inductor Currents in DCM of Coupled SIDO Boost Converter. , 2021, , .		0
7	Effect of Coupling on Input-Output Voltage relations in DCM of SIDO Boost Converters. , 2021, , .		0
8	Minimizing Ripples of Inductor Currents in Coupled SIDO Boost Converter by Shift of Gate Pulses. IEEE Transactions on Power Electronics, 2020, 35, 1217-1226.	7.9	23
9	Effect of Shifting Gate Pulse on Average Currents in Coupled SIDO Boost Converter. , 2020, , .		0
10	Effect of Shifting Gate Pulse on Output Voltage Ripple in Coupled SIDO Boost Converter. , 2020, , .		0
11	Inductor Current Ripples Minimization in Coupled Inductor Single Input Triple Output Boost Converter by Gate Pulse Shifting. , 2020, , .		1
12	Effect of Mutual Coupling on CCM/DCM Boundary in Single Input Dual Output Boost Converter. , 2018, , .		5