

Nupur Nupur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3184464/publications.pdf>

Version: 2024-02-01

12
papers

49
citations

2258059

3
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Effect of Mutual Coupling on CCM/DCM Boundary in Single Input Dual Output Boost Converter. , 2018, , .		5
4	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
5	Achieving Approximately Zero Ripples in Input Current of Coupled SIDO Boost Converter. IEEE Transactions on Industry Applications, 2022, 58, 3819-3829.	4.9	3
6	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
7	Input Current Ripple Minimization in Coupled SIDO Boost Converter by Shift of Gate Pulses. , 2021, , .		2
8	Inductor Current Ripples Minimization in Coupled Inductor Single Input Triple Output Boost Converter by Gate Pulse Shifting. , 2020, , .		1
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	Numerous Patterns of Inductor Currents in DCM of Coupled SIDO Boost Converter. , 2021, , .		0
12	Effect of Coupling on Input-Output Voltage relations in DCM of SIDO Boost Converters. , 2021, , .		0