

# Gayatri Nayak

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Comparing Performances of SIDO Buck Converters. , 2018, , .		21
2	Decoupled Average Current Control of Coupled Inductor Single-Input Dual-Output Buck Converter. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2020, 1, 152-161.	3.9	20
3	Decoupled Voltage Mode Control of Coupled Inductor Single-Input Dual-Output Buck Converter. IEEE Transactions on Industry Applications, 2020, , 1-1.	4.9	16
4	Voltage Mode Control of Magnetically Coupled SIDO Buck Converter. , 2018, , .		9
5	Unified Model of Peak Current Mode Controlled Coupled SIDO Converters. IEEE Transactions on Industrial Electronics, 2022, 69, 11156-11164.	7.9	5
6	Small Signal Model for Current Mode Control of Coupled Inductor SIDO Buck Converter. , 2019, , .		3
7	Small Signal Model for Peak Current Controlled Coupled SIDO Buck Converters. , 2021, , .		2
8	Input Voltage Feedforward and Feedback Control of Coupled Inductor SIDO Buck Converter. , 2020, , .		2
9	Instability in Peak Current Mode Controlled Coupled SIDO Buck Converter. , 2020, , .		1