

Vijay Joseph Samuel

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Coupled inductor-based DC-DC converter with high voltage conversion ratio and smooth input current. IET Power Electronics, 2020, 13, 733-743.	2.1	28
2	Interleaved quadratic boost DC-DC converter with high voltage gain capability. Electrical Engineering, 2020, 102, 651-662.	2.0	14
3	Non-isolated DC-DC converter with cubic voltage gain and ripple-free input current. IET Power Electronics, 2020, 13, 3675-3685.	2.1	10
4	Ultra-high gain DC-DC converter based on interleaved quadratic boost converter with ripple-free input current. International Transactions on Electrical Energy Systems, 2020, 30, e12622.	1.9	7
5	High Gain Interleaved Quadratic Boost DCDC Converter. , 2019, , .		4
6	High step-up DC-DC converter based on double self-lift switched-coupled-inductor. International Journal of Electronics, 2023, 110, 686-707.	1.4	4
7	High Gain Converters Based on Coupled Inductors and Gain Extension Cells. Springer Proceedings in Energy, 2021, , 13-24.	0.3	3