

# Vijay Joseph Samuel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8793797/publications.pdf>

Version: 2024-02-01

7  
papers

70  
citations

1937685  
4  
h-index

1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

29  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	High Gain Converters Based on Coupled Inductors and Gain Extension Cells. Springer Proceedings in Energy, 2021, , 13-24.	0.3	3
3	Interleaved quadratic boost DC-DC converter with high voltage gain capability. Electrical Engineering, 2020, 102, 651-662.	2.0	14
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	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
6	Non-isolated DC-DC converter with cubic voltage gain and ripple-free input current. IET Power Electronics, 2020, 13, 3675-3685.	2.1	10
7	High Gain Interleaved Quadratic Boost DCDC Converter. , 2019, , .		4