

JÃ©ssika Melo de Andrade

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8605252/publications.pdf>

Version: 2024-02-01

14
papers

168
citations

1684188

5
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonisolated High-Step-Up DC-DC Converter Derived from Switched-Inductors and Switched-Capacitors. IEEE Transactions on Industrial Electronics, 2020, 67, 8506-8516.	7.9	85
2	General Method for Synthesizing High Gain Step-Up DC-DC Converters Based on Differential Connections. IEEE Transactions on Power Electronics, 2020, 35, 13239-13254.	7.9	26
3	High step-up dc-dc converter based on modified active switched-inductor and switched-capacitor cells. IET Power Electronics, 2020, 13, 3127-3137.	2.1	23
4	Switched-Capacitor Differential Boost Inverter: Design, Modeling, and Control. IEEE Transactions on Industrial Electronics, 2020, 67, 5421-5431.	7.9	15
5	Methodology for synthesis of high-gain step-up DC-DC converters based on differential connections. International Journal of Circuit Theory and Applications, 2021, 49, 306-326.	2.0	6
6	High step-up dc-dc converter based on the differential connection of basic converters and switched-capacitor cells. International Journal of Circuit Theory and Applications, 2021, 49, 2555.	2.0	4
7	New High Step-up dc-dc Converter with Quasi-Z-Source Network and Switched-Capacitor Cell. , 2020, , .		3
8	The switched capacitor differential boost inverter applied to grid connection. International Transactions on Electrical Energy Systems, 2021, 31, e12752.	1.9	2
9	Partial Power Processing and Efficiency Analysis of dc-dc Differential Converters. Energies, 2022, 15, 1159.	3.1	2
10	400 V to 12 V Step-down DC-DC Power Converter Based on the Differential Concept. , 2019, , .		1
11	Proposal, Analysis and Experimental Verification of Nonisolated DC-DC Converters Conceived from an Active Switched-Capacitor Commutation Cell. EletrÃnica De PotÃncia, 2019, 24, 403-412.	0.1	1
12	250 W Single Stage Step-up Inverter Connected to the Grid. , 2019, , .		0
13	Inversor Boost a Capacitor Chaveado Conectado Ã Rede ElÃtrica. EletrÃnica De PotÃncia, 2024, 23, 466-476.	0.1	0
14	Modeling Methodology and Control Strategy for Differential Step-up dc-dc Converters. , 2021, , .		0