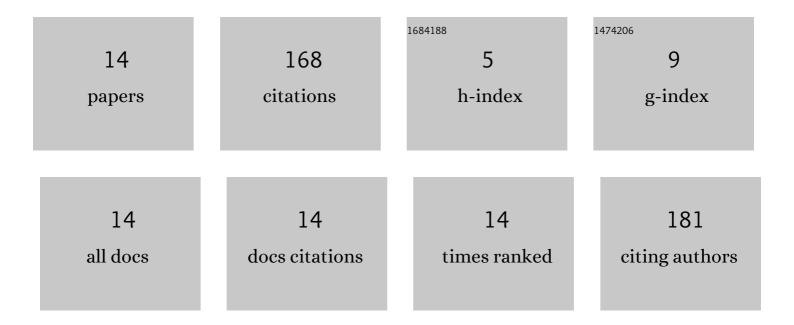
Jéssika Melo de Andrade

List of Publications by Year in descending order

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