

JÃ©ssika Melo de Andrade

List of Publications by Year in descending order

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14
papers

168
citations

1684188

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times ranked

181
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Inversor Boost a Capacitor Chaveado Conectado Ã Rede ElÃ©trica. <i>EletrÃ©nica De PotÃªncia</i> , 2024, 23, 466-476. | 0.1 | 0 |
| 2 | Partial Power Processing and Efficiency Analysis of dc-dc Differential Converters. <i>Energies</i> , 2022, 15, 1159. | 3.1 | 2 |
| 3 | Methodology for synthesis of high-gain step-up DC-DC converters based on differential connections. <i>International Journal of Circuit Theory and Applications</i> , 2021, 49, 306-326. | 2.0 | 6 |
| 4 | The switched capacitor differential boost inverter applied to grid connection. <i>International Transactions on Electrical Energy Systems</i> , 2021, 31, e12752. | 1.9 | 2 |
| 5 | High step-up dc-dc converter based on the differential connection of basic converters and switched-capacitor cells. <i>International Journal of Circuit Theory and Applications</i> , 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. <i>IEEE Transactions on Industrial Electronics</i> , 2020, 67, 5421-5431. | 7.9 | 15 |
| 8 | Nonisolated High-Step-Up DC-DC Converter Derived from Switched-Inductors and Switched-Capacitors. <i>IEEE Transactions on Industrial Electronics</i> , 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 step-up dc-dc converter based on modified active switched-inductor and switched-capacitor cells. <i>IET Power Electronics</i> , 2020, 13, 3127-3137. | 2.1 | 23 |
| 11 | General Method for Synthesizing High Gain Step-Up DC-DC Converters Based on Differential Connections. <i>IEEE Transactions on Power Electronics</i> , 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. <i>EletrÃ©nica De PotÃªncia</i> , 2019, 24, 403-412. | 0.1 | 1 |