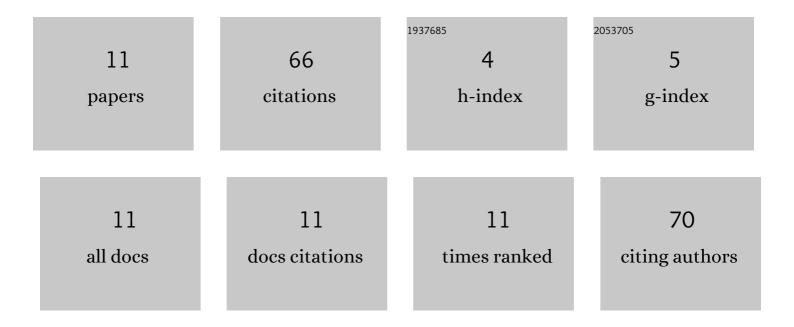
Pengyu Jia

List of Publications by Year in descending order

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DENOVULIA

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An Isolated High Step-Up Converter Based on the Active Secondary-Side Quasi-Resonant Loops. IEEE Transactions on Power Electronics, 2022, 37, 659-673. | 7.9 | 6 |
| 2 | High Efficiency Isolated Quasi-Resonant Converter for High Step-Up Applications. , 2021, , . | | 1 |
| 3 | Large- and Small-Signal Average-Value Modeling of Dual-Active-Bridge DC–DC Converter With Triple-Phase-Shift Control. IEEE Transactions on Power Electronics, 2021, 36, 9237-9250. | 7.9 | 21 |
| 4 | Derivation and Analysis of a Secondary-Side LLC Resonant Converter for the High Step-Up Applications. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 5865-5882. | 5.4 | 8 |
| 5 | A Multi-resonant-core-based Series-parallel Resonant Switched-capacitor Converter with Wide Voltage Gain Range. , 2020, , . | | 1 |
| 6 | A Bidirectional Resonant Two-switch Boosting Switched-capacitor Converter with Phase-shift Modulation. , 2020, , . | | 4 |
| 7 | Analysis and design of an isolated high stepâ€up converter based on the secondary side quasiâ€resonant loops. IET Power Electronics, 2020, 13, 1129-1143. | 2.1 | 8 |
| 8 | A Family of Hybrid Step-up DC-DC Converters based on Switched-capacitor Converters. , 2020, , . | | 8 |
| 9 | A Family of Switched-capacitor-based Hybrid DC-DC Converters with Continuously Adjustable Gain. , 2020, , . | | 2 |
| 10 | A Robust Power Regulation Controller to Enhance Dynamic Performance of Voltage Source Converters. IEEE Transactions on Power Electronics, 2019, 34, 12407-12422. | 7.9 | 7 |
| 11 | Analysis of PFM Operation Model for Capacitor Charger Resonant Topology with Energy Dosage. , 2018 | | 0 |