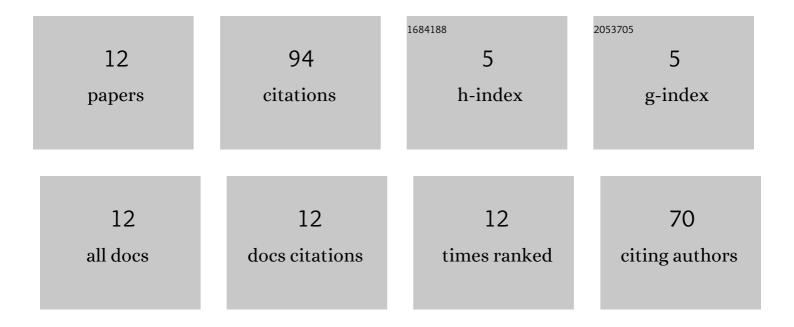
Jiajie Zang

List of Publications by Year in descending order

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LIANE ZANC

| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Design and Control of Power Fluctuation Delivery for Cell Capacitance Optimization in Multiport Modular Solid-State Transformers. IEEE Transactions on Power Electronics, 2021, 36, 1412-1427. | 7.9 | 36 |
| 2 | Grounding Design and Fault Analysis of MMC Based Flexible Interconnection Device in Future Distribution Networks. , 2018, , . | | 10 |
| 3 | Design and Analysis of Flexible Multi-Microgrid Interconnection Scheme for Mitigating Power Fluctuation and Optimizing Storage Capacity. Energies, 2019, 12, 2132. | 3.1 | 10 |
| 4 | A Global Redundancy Scheme for Medium-Voltage Modular Multilevel Converter Based Solid-State Transformer. , 2019, , . | | 9 |
| 5 | A Multiport DC Power Flow Controller Embedded in Modular Multilevel DC Transformer. IEEE Transactions on Industrial Electronics, 2023, 70, 4831-4841. | 7.9 | 8 |
| 6 | Overview of grounding schemes for solidâ€state transformers in distribution networks. IET Generation, Transmission and Distribution, 2021, 15, 3081-3099. | 2.5 | 5 |
| 7 | Operation and Control of Bipolar-Type Modular Solid State Transformer With Active Circulating Current Injection and Arm Voltage Adjusting Method. IEEE Transactions on Power Electronics, 2022, 37, 9663-9673. | 7.9 | 5 |
| 8 | Fluctuation Power Control Strategy for MMC-based SST to Reduce the Submodule Capacitor Voltage Oscillation. , 2019, , . | | 4 |
| 9 | Multi-bus flexible interconnection scheme for balancing power transformers in low-voltage distribution systems. , 2017, , . | | 3 |
| 10 | A Multiple-AC-Ports Power Electronic Transformer. , 2022, , . | | 2 |
| 11 | Residual Power Transfer Capability Analysis of an MMC-SST under Submodule IGBT Open-Circuit Fault. , 2021, , . | | 1 |
| 12 | An Isolated Modular Multi-level DC Transformer with Embedded Multi-port Current Flow Controller for Meshed DC Distribution Grids. , 2022, , . | | 1 |