

# Qian Zhou

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Superconducting Cable with Curved HTS Tapes. IEEE Transactions on Applied Superconductivity, 2021, , 1-1.	1.7	0
2	Design and Performance Analysis of PV-SMES-Based Microgrid Integrated With Power Fluctuation Suppression and Active Filtering Control. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	4
3	Superconducting Conductor on Round Core (CORC) Cables: 2D or 3D Modeling?. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	7
4	Voltage-Based Segmented Control of Superconducting Magnetic Energy Storage for Transient Power Fluctuation Suppression in Island DC Microgrid. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	3
5	Application of Superconducting-Magnetic-Energy- Storage-Based Current-Source Active Power Filter in Photovoltaics for Harmonic Mitigation. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.	1.7	6
6	Analysis and Methods for HTS DC Cables. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-3.	1.7	3
7	Applied Superconductivity and Electromagnetic Devices - Large-Scale Applications and Availability. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-17.	1.7	1
8	A Sliding Mode SVPWM Method for a HTS Shunt Active Power Filter. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-2.	1.7	6
9	Simulation and Analysis of the Fault of Coreless Axial Flux Permanent Magnet Synchronous Motor. , 2020, , .		1