

Peng Song

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of edge cracks on critical current degradation in REBCO tapes under tensile stress. , 2022, 1, 100007.		25
2	Design and Testing of a Gas-Helium Conduction Cooled REBCO Magnet for a 300kvar HTS Synchronous Condenser Prototype. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	11
3	Numerical Investigation of the Coupling Effect in CORC Cable With Striated Strands. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	10
4	Design Study of a 10-kW Fully Superconducting Synchronous Generator. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	8
5	Experimental and Numerical Study on the Magnetization Process of Roebel Cable Segments. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	7
6	Development and Testing of a 300-kvar HTS Synchronous Condenser Prototype. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	7
7	Critical current degradation and delamination crack observation of epoxy-coated REBCO superconducting tapes after thermal cycles in liquid nitrogen. Ceramics International, 2021, 47, 29824-29831.	4.8	7
8	Application Prospects of the Superconducting Dynamic Synchronous Condenser. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	2