

Chi Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sensing Characterization of Helical Long Period Fiber Grating Fabricated by a Double-Side CO ₂ Laser in Single-Mode Fiber. IEEE Photonics Journal, 2019, 11, 1-8.	2.0	13
2	The Supplementary Design Method of HTS SMES System Considering Voltage Distribution Characteristic. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	11
3	Cost Estimation Models of MJ Class HTS Superconducting Magnetic Energy Storage Magnets. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	11
4	All-fiber sensor based on few-mode fiber offset splicing structure cascaded with long-period fiber grating for curvature and acoustic measurement. Photonic Network Communications, 2016, 32, 224-229.	2.7	10
5	Analysis of Magnetic Circuit and Leakage Magnetic Field of a Saturated Iron-Core Superconducting Fault Current Limiter. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	10
6	Development of a New Type of HTS Controllable Reactor With Orthogonally Configured Core. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	9
7	Verification of HTS SMES Lumped Parameter Network Model. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	8
8	Performance Analysis and Prototype Design of a D-Core-Type Single-Phase HTS Controllable Reactor. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	6
9	Performance and Analysis of No-Insulation HTS Toroidal Magnet. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	4
10	The Research of 30 mm Detecting Distance of Testing Device for Wire Rope Based on Open Magnetizer. Applied Sciences (Switzerland), 2022, 12, 4829.	2.5	4
11	Capacity-Control Optimization of SMES in Distribution Networks With Renewable Energy. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-6.	1.7	3
12	Research on the Magnetic Properties of Iron Core for Saturated Iron-Core Superconducting Fault Current Limiter. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	2
13	All-fiber curvature sensor based on offset splicing structure cascaded with long-period fiber grating. , 2015, , .		1
14	Asymmetric-Structure Modification of Terahertz All-Dielectric Metamaterial for Electromagnetically Induced Transparency Analogue with High-Quality Factor. , 2021, , .		0