

Woo-Seok Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Magnetization Loss of CORC With Various Configurations of 2G HTS Strands. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	10
2	Persistent Current Mode of a 1-T-Class HTS Pancake Coil for NMR/MRI Applications. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-4.	1.7	9
3	Magnetization Loss of Multi-Layered CORC According to Various Winding Types. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	9
4	Design of an HTS Fault Current Limiting Module for an MVDC Power Grid. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	6
5	Magnetization Loss Estimation of HTS Solenoid Coils Wound With CORC. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-7.	1.7	6
6	Field Mapping of the Jointless HTS Solenoid Magnet in a Persistent Current Mode Operation. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	5
7	HTS FCL Module With Voltage of 500 V for DC Circuit Breaker. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.	1.7	5
8	Characteristics of Rotating Armature Type High Temperature Superconducting Generators With Dual Field Windings for the Wind Turbine. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-5.	1.7	3
9	Improvement of Magnetic Field Homogeneity From the HTS Joint-Less Coil. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-4.	1.7	2
10	A Concentrically Arranged Joint-Less HTS Coil System for Persistent Current Mode Operation. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	1
11	Design of a 10 MVA Fully HTS Synchronous Generator With Dual Field Windings and 4 Poles Spanned Armature Windings. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	0