

# In-Sung Jeong

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Analysis of S-Parameters in Magnetic Resonance WPT Using Superconducting Coils. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	23
2	Stability Improvement of DC Power System According to Applied DC Circuit Breaker Combined With Fault Current Limitation Characteristics of Superconductivity. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-4.	1.7	15
3	Application of the Superconductor Coil for the Improvement of Wireless Power Transmission Using Magnetic Resonance. Journal of Superconductivity and Novel Magnetism, 2015, 28, 639-644.	1.8	12
4	Characteristics of Wireless Power Transmission applying the superconducting coil. Transactions of the Korean Institute of Electrical Engineers, 2013, 62, 762-766.	0.1	12
5	Analysis of S-Parameter Using Different Materials for the WPT Resonance Coil. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	9
6	Characteristics analysis on a superconductor resonance coil WPT system according to cooling vessel materials in different distances. Physica C: Superconductivity and Its Applications, 2016, 530, 123-132.	1.2	7
7	Characteristic of wireless power transmission S-Parameter for a superconductor coil. Progress in Superconductivity and Cryogenics (PSAC), 2015, 17, 36-39.	0.3	6
8	Improvement of Transmission Distance by Using Ferrite in Superconductive Wireless Power Transfer. Journal of Superconductivity and Novel Magnetism, 2017, 30, 2971-2975.	1.8	6
9	Electric Field Characteristics of an Arc-Induction-Type DC Circuit Breaker Combined with a Magnet for Stability in the DC Power Grid. Journal of Superconductivity and Novel Magnetism, 2019, 32, 1143-1148.	1.8	2
10	Characteristics of the Magnetic Resonance WPT System Applying a Frequency Converter. Journal of Superconductivity and Novel Magnetism, 2019, 32, 931-934.	1.8	2
11	Current-Limiting Properties of a Hybrid Superconducting Flux-Offset-Type FCL. Journal of Superconductivity and Novel Magnetism, 2017, 30, 3167-3173.	1.8	1