

Kwangho Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Study on the Design Method of a Four-Port EMI Filter Using the DDPG Algorithm. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2022, 33, 83-91.	0.3	0
2	Equivalent Circuit Model Development of Busbar-Combined EMI Filter Using PEEC Method. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2022, 33, 105-113.	0.3	0
3	An EM-Circuit Co-simulation Model to Predict Insertion Loss in a Busbar-PCB type EMI Filter. , 2021, , .		5
4	Quantitative Analysis of Insulator Degradation in a Single Layer Solenoid by Renormalization of the Transmission Parameter. Electronics (Switzerland), 2020, 9, 1984.	3.1	0
5	Analysis of Antenna Performance Degradation due to Coupled Electromagnetic Interference from Nearby Circuits. IEICE Transactions on Electronics, 2020, E103.C, 110-118.	0.6	0
6	System Level ESD Coupling Analysis Using Coupling Transfer Impedance Function. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 310-321.	2.2	13
7	Theory, Simulation, and Experiment on Extended Mixed-Mode S-Parameters in Three-Conductor Lines. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1932-1939.	2.2	8
8	Electrical and mechanical diagnosis of aging 600 V rated STP cables in a nuclear power plant. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 1574-1581.	2.9	5
9	Analysis of electromagnetic field interference between an antenna and a multiple-noise source using active scattering parameters. , 2017, , .		3
10	Voltage Transfer Characteristics of an Insulation Transformer Up to 1 MHz. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 1207-1216.	2.2	6
11	Package design methodology in consideration with signal integrity, power integrity and electromagnetic immunity. , 2014, , .		3