

Qiaolei Huang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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1307594

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13
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172
citing authors

#	ARTICLE	IF	CITATIONS
1	Physics-Based Dipole Moment Source Reconstruction for RFI on a Practical Cellphone. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1693-1700.	2.2	63
2	Machine Learning Based Source Reconstruction for RF Desense. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1640-1647.	2.2	49
3	Differential $\frac{\partial E}{\partial t}$ -Field Coupling to Shielded $\frac{\partial H}{\partial t}$ -Field Probe in Near-Field Measurements and a Suppression Approach. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2872-2880.	4.7	41
4	Radio frequency interference estimation using transfer function based dipole moment model. , 2018, , .		19
5	Desense Prediction and Mitigation from DDR Noise Source. , 2018, , .		17
6	MoM-Based Ground Current Reconstruction in RFI Application. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1121-1128.	2.2	15
7	A Transfer Function Based Calculation Method for Radio Frequency Interference. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1280-1288.	2.2	14
8	Analytical intra-system EMI model using dipole moments and reciprocity. , 2018, , .		11
9	Reciprocity Theorem Based RFI Estimation for Heatsink Emission. , 2019, , .		11
10	A Novel RFI Mitigation Method Using Source Rotation. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 11-18.	2.2	10
11	Radio-Frequency Interference Estimation for Multiple Random Noise Sources. IEEE Transactions on Electromagnetic Compatibility, 2022, 64, 358-366.	2.2	10
12	SNR Analysis and Optimization in Near-Field Scanning and EMI Applications. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1087-1094.	2.2	6
13	Accurate RFI prediction of 3D non-planar connector with half magnetic dipole pattern. , 2019, , .		3