

# Hang Jin

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Circuit Modeling for RRAM-Based Neuromorphic Chip Crossbar Array With and Without Write-Verify Scheme. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 1906-1916.	5.4	18
2	Hierarchical Attention-Based Machine Learning Model for Radiation Prediction of WB-BGA Package. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 1972-1980.	2.2	16
3	Electromagnetic Shielding Analysis of Different Grounded Bump Distribution in SiP. , 2021, , .		2
4	Electromagnetic Radiation in the Range of GHz of Integrated Circuit Package with Heat Sink. , 2021, , .		4
5	Fast Calculation of PCB Electromagnetic Radiation Using 1D Boundary Integration. , 2021, , .		3
6	EMI Radiation Prediction and Structure Optimization of Packages by Deep Learning. IEEE Access, 2019, 7, 93772-93780.	4.2	11
7	The Method of Locating Electromagnetic Radiation Source in Wire Bonded Ball Grid Array Package. , 2019, , .		1
8	A novel heatsink with mushroom-type EBG structure for EMI radiation suppression. , 2018, , .		13
9	EMI prediction of packages by deep neural network. , 2018, , .		0
10	Machine learning for complex EMI prediction, optimization and localization. , 2017, , .		12
11	Application of resistive graphene lid for suppressing radiation emission in WB-BGA package. , 2017, , .		1