

Tuomin Tao

List of Publications by Year in descending order

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8
papers

47
citations

2258059

3
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

16
citing authors

#	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	Modeling and Signal Integrity Analysis of RRAM-Based Neuromorphic Chip Crossbar Array Using Partial Equivalent Element Circuit (PEEC) Method. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 3490-3500.	5.4	7
4	Fast Prediction for Electromagnetic Shielding Effectiveness of Ground-Via Distribution of SiP by Convolutional Neural Network. , 2021, , .		3
5	Impact of multiple radiation leak paths on shielding effectiveness of ground vias in conformal-shielded SiP. , 2020, , .		3
6	'Dog-bone' geometry modeling based on PEEC for package PDN. , 2017, , .		0
7	Electromagnetic Impact of Parasitic Effects on the STDP Characteristics in Neuromorphic Memristor Crossbar Arrays. , 2021, , .		0
8	Electromagnetic Impact of Interconnect Resistance on STDP Characteristics in Neuromorphic Crossbar Array. , 2022, , .		0