

# Tuomin Tao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7628361/publications.pdf>

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8  
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times ranked

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citing authors

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