

# Zayer Fakhreddine

## List of Publications by Year in descending order

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1683354  
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#	ARTICLE	IF	CITATIONS
1	An Efficient In-Memory Computing Architecture for Image Enhancement in AI Applications. IEEE Access, 2022, 10, 48229-48241.	2.6	8
2	Signal and Thermal Integrity Analysis of 3-D Stacked Resistive Random Access Memories. IEEE Transactions on Electron Devices, 2021, 68, 88-94.	1.6	9
3	Performance Enhancement of Large Crossbar Resistive Memories with Complementary and 1D1R-1R1D RRAM Structures. IEEE Open Journal of Nanotechnology, 2021, , 1-1.	0.9	1
4	RRAM Crossbar-Based In-Memory Computation of Anisotropic Filters for Image Preprocessing. IEEE Access, 2020, 8, 127569-127580.	2.6	13
5	Modeling framework and comparison of memristive devices and associated STDP learning windows for neuromorphic applications. Journal Physics D: Applied Physics, 2019, 52, 393002.	1.3	10
6	Improved TiO <sub>2</sub> TEAM Model Using a New Window Function. , 2018, , .		2
7	Power Supply- and Temperature-Aware I/O Buffer Model for Signal-Power Integrity Simulation. Mathematical Problems in Engineering, 2018, 2018, 1-9.	0.6	6