

Aqeeb Iqbal Arka

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

2258059

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2550090

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8
all docs

8
docs citations

8
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	HeM3D. ACM Transactions on Design Automation of Electronic Systems, 2021, 26, 1-21.	2.6	6
2	3D++: Unlocking the Next Generation of High-Performance and Energy-Efficient Architectures using M3D Integration. , 2021, , .		1
3	ReGraphX: NoC-enabled 3D Heterogeneous ReRAM Architecture for Training Graph Neural Networks. , 2021, , .		15
4	Performance and Accuracy Tradeoffs for Training Graph Neural Networks on ReRAM-Based Architectures. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2021, 29, 1743-1756.	3.1	12
5	Making a Case for Partially Connected 3D NoC. ACM Journal on Emerging Technologies in Computing Systems, 2020, 16, 1-17.	2.3	6
6	A new supervised learning approach for visual pattern recognition using discrete circuit elements and memristor array. , 2017, , .		1
7	Simulations of threshold logic unit problems using memristor based synapses and CMOS neuron. , 2017, , .		6
8	Associative memory algorithm for visual pattern recognition with memristor array and CMOS neuron. , 2016, , .		3