

Xiaoxuan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

128
citations

2258059

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2550090

3
g-index

5
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5
docs citations

5
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Research Progress on Memristor: From Synapses to Computing Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 1845-1857.	5.4	44
2	ReTransformer. , 2020, , .		35
3	Harnessing optoelectronic noises in a photonic generative network. Science Advances, 2022, 8, eabm2956.	10.3	24
4	Multi-Objective Optimization of ReRAM Crossbars for Robust DNN Inferencing under Stochastic Noise. , 2021, , .		16
5	Tolerating Noise Effects in Processingâ€inâ€Memory Systems for Neural Networks: A Hardwareâ€Software Codesign Perspective. Advanced Intelligent Systems, 2022, 4, .	6.1	9