

Xinxin Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7246172/publications.pdf>

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6
papers

262
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical memristors for higher-complexity neuromorphic computing. Nature Reviews Materials, 2022, 7, 575-591.	48.7	155
2	A Deep Neural Network Accelerator Based on Tiled RRAM Architecture. , 2019, , .		46
3	Memristor-Based Binarized Spiking Neural Networks: Challenges and applications. IEEE Nanotechnology Magazine, 2022, 16, 14-23.	1.3	39
4	A Crossbar-Based In-Memory Computing Architecture. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 4224-4232.	5.4	15
5	TAICHI: A Tiled Architecture for In-Memory Computing and Heterogeneous Integration. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 559-563.	3.0	5
6	Deep Neural Network Mapping and Performance Analysis on Tiled RRAM Architecture. , 2020, , .		2