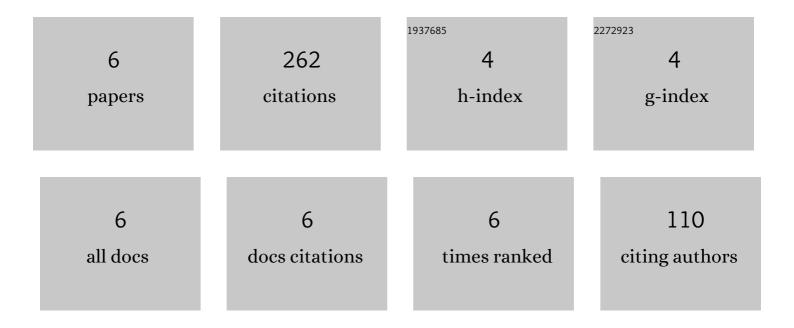
Xinxin Wang

List of Publications by Year in descending order

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XINVIN WANC

#	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