# Xinxin Wang

List of Publications by Year
in descending order

| | | 1937685 | 2272923 |
|---|---|---|---|
| 6 papers | 262 citations | 4 h-index | 4 g-index |
| 6 all docs | 6 docs citations | 6 times ranked | 110 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | 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 |
| 2 | Memristor-Based Binarized Spiking Neural Networks: Challenges and applications. IEEE Nanotechnology Magazine, 2022, 16, 14-23. | 1.3 | 39 |
| 3 | Dynamical memristors for higher-complexity neuromorphic computing. Nature Reviews Materials, 2022, 7, 575-591. | 48.7 | 155 |
| 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 | Deep Neural Network Mapping and Performance Analysis on Tiled RRAM Architecture. , 2020, , . |  | 2 |
| 6 | A Deep Neural Network Accelerator Based on Tiled RRAM Architecture. , 2019, , . |  | 46 |