

Jingyu Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	STICKER: An Energy-Efficient Multi-Sparsity Compatible Accelerator for Convolutional Neural Networks in 65-nm CMOS. IEEE Journal of Solid-State Circuits, 2020, 55, 465-477.	5.4	51
2	A Sparse-Adaptive CNN Processor with Area/Performance balanced N-Way Set-Associate PE Arrays Assisted by a Collision-Aware Scheduler. , 2019, , .		11
3	High PE Utilization CNN Accelerator with Channel Fusion Supporting Pattern-Compressed Sparse Neural Networks. , 2020, , .		10
4	PACA: A Pattern Pruning Algorithm and Channel-Fused High PE Utilization Accelerator for CNNs. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 5043-5056.	2.7	4
5	GAAS: An Efficient Group Associated Architecture and Scheduler Module for Sparse CNN Accelerators. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2020, 39, 5170-5182.	2.7	2
6	A 65-nm Energy-Efficient Interframe Data Reuse Neural Network Accelerator for Video Applications. IEEE Journal of Solid-State Circuits, 2022, 57, 2574-2585.	5.4	2
7	Bit-Aware Fault-Tolerant Hybrid Retraining and Remapping Schemes for RRAM-Based Computing-in-Memory Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3144-3148.	3.0	2