Shixuan Zheng

List of Publications by Year
in descending order

4 papers	222 citations	2258059 3 h-index	2550090 3 g-index
4 all docs	4 docs citations	4 times ranked	309 citing authors

#	Article	IF	Citations
1	A High Energy Efficient Reconfigurable Hybrid Neural Network Processor for Deep Learning Applications. IEEE Journal of Solid-State Circuits, 2018, 53, 968-982.	5.4	163
2	An Ultra-Low Power Binarized Convolutional Neural Network-Based Speech Recognition Processor With On-Chip Self-Learning. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 4648-4661.	5.4	34
3	Efficient Scheduling of Irregular Network Structures on CNN Accelerators. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2020, 39, 3408-3419.	2.7	16
4	Atomic Dataflow based Graph-Level Workload Orchestration for Scalable DNN Accelerators. , 2022, , .		9