Hoang Anh Du Nguyen

List of Publications by Year
in descending order

15 papers	206 citations	2258059 3 h-index	2550090 3 g-index
15 all docs	15 docs citations	15 times ranked	167 citing authors

#	Article	IF	Citations
1	A Classification of Memory-Centric Computing. ACM Journal on Emerging Technologies in Computing Systems, 2020, 16, 1-26.	2.3	37
2	On the Implementation of Computation-in-Memory Parallel Adder. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2017, 25, 2206-2219.	3.1	29
3	Memristive devices for computation-in-memory. , 2018, , .		29
4	Applications of Computation-In-Memory Architectures based on Memristive Devices. , 2019, , .		24
5	Computation-in-memory based parallel adder. , 2015, , .		17
6	Memristive Device Based Circuits for Computation-in-Memory Architectures. , 2019, , .		15
7	Boolean logic gate exploration for memristor crossbar. , 2016, , .		11
8	Non-volatile look-up table based FPGA implementations. , 2016, , .		10
9	Time-division Multiplexing Automata Processor. , 2019, , .		8
10	Enhanced Scouting Logic: A Robust Memristive Logic Design Scheme. , 2019, , .		8
11	A Survey on Memory-centric Computer Architectures. ACM Journal on Emerging Technologies in Computing Systems, 2022, 18, 1-50.	2.3	7
12	On the robustness of memristor based logic gates. , 2017, , .		4
13	The Power of Computation-in-Memory Based on Memristive Devices. , 2020, , .		4
14	A computation-in-memory accelerator based on resistive devices. , 2019, , .		3
15	APmap: An Open-Source Compiler for Automata Processors. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2021, , 1-1.	2.7	0