

Hoang Anh Du Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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2258059

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15
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15
docs citations

15
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Memory-centric Computer Architectures. ACM Journal on Emerging Technologies in Computing Systems, 2022, 18, 1-50.	2.3	7
2	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
3	The Power of Computation-in-Memory Based on Memristive Devices. , 2020, , .		4
4	A Classification of Memory-Centric Computing. ACM Journal on Emerging Technologies in Computing Systems, 2020, 16, 1-26.	2.3	37
5	A computation-in-memory accelerator based on resistive devices. , 2019, , .		3
6	Applications of Computation-In-Memory Architectures based on Memristive Devices. , 2019, , .		24
7	Memristive Device Based Circuits for Computation-in-Memory Architectures. , 2019, , .		15
8	Time-division Multiplexing Automata Processor. , 2019, , .		8
9	Enhanced Scouting Logic: A Robust Memristive Logic Design Scheme. , 2019, , .		8
10	Memristive devices for computation-in-memory. , 2018, , .		29
11	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
12	On the robustness of memristor based logic gates. , 2017, , .		4
13	Non-volatile look-up table based FPGA implementations. , 2016, , .		10
14	Boolean logic gate exploration for memristor crossbar. , 2016, , .		11
15	Computation-in-memory based parallel adder. , 2015, , .		17