

Zhao Chen

List of Publications by Year in descending order

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papers

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1684188
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2053705
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7
all docs

7
docs citations

7
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of GPU Multitasking Methods Supported by Hardware Architecture. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1451-1463.	5.6	8
2	A Resource-Efficient Parallel Connected Component Labeling Algorithm and its Hardware Implementation. IEEE Transactions on Multimedia, 2021, , 1-1.	7.2	0
3	A Memory-Efficient Hardware Architecture for Connected Component Labeling in Embedded System. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3238-3252.	8.3	7
4	Accelerate GPU Concurrent Kernel Execution by Mitigating Memory Pipeline Stalls. , 2018, , .		27
5	Hierarchical and Parallel Pipelined Heterogeneous SoC for Embedded Vision Processing. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 1434-1444.	8.3	8
6	A Hardware-Efficient Method for Extracting Statistic Information of Connected Component. Journal of Signal Processing Systems, 2017, 88, 55-65.	2.1	15
7	Design of write merging and read prefetching buffer in DRAM controller for embedded processor. Microprocessors and Microsystems, 2014, 38, 451-457.	2.8	7