

Zhibo Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11688626/publications.pdf>

Version: 2024-02-01

6
papers

90
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3.77TOPS/W Convolutional Neural Network Processor With Priority-Driven Kernel Optimization. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 277-281.	3.0	21
2	A 130-nm Ferroelectric Nonvolatile System-on-Chip With Direct Peripheral Restore Architecture for Transient Computing System. IEEE Journal of Solid-State Circuits, 2019, 54, 885-895.	5.4	13
3	A 2.2-GHz Configurable Direct Digital Frequency Synthesizer Based on LUT and Rotation. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 1970-1980.	5.4	6
4	A 65-nm ReRAM-Enabled Nonvolatile Processor With Time-Space Domain Adaption and Self-Write-Termination Achieving $\times 4$ Faster Clock Frequency and $\times 6$ Higher Restore Speed. IEEE Journal of Solid-State Circuits, 2017, 52, 2769-2785.	5.4	8
5	A ReRAM-Based Nonvolatile Flip-Flop With Self-Write-Termination Scheme for Frequent-OFF Fast-Wake-Up Nonvolatile Processors. IEEE Journal of Solid-State Circuits, 2017, 52, 2194-2207.	5.4	41
6	Multistage Function Speculation Adders. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 954-965.	0.3	1