

Zhiyu Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3027877/publications.pdf>

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5
papers

63
citations

2682572

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2917675

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g-index

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5
docs citations

5
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	CAP-RAM: A Charge-Domain In-Memory Computing 6T-SRAM for Accurate and Precision-Programmable CNN Inference. IEEE Journal of Solid-State Circuits, 2021, 56, 1924-1935.	5.4	46
2	A High-Speed Successive-Cancellation Decoder for Polar Codes Using Approximate Computing. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 227-231.	3.0	6
3	MC ² -RAM: An In-8T-SRAM Computing Macro Featuring Multi-Bit Charge-Domain Computing and ADC-Reduction Weight Encoding. , 2021, , .		6
4	DCT-RAM: A Driver-Free Process-In-Memory 8T SRAM Macro with Multi-Bit Charge-Domain Computation and Time-Domain Quantization. , 2022, , .		5
5	Reduced complexity list polar decoder with an improved path pruning scheme. , 2017, , .		0