

Fengyu Qian

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

81
citations

2258059

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2272923

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10
docs citations

10
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum-Dot Transistor Based Multi-Bit Multiplier Unit for In-Memory Computing. Selected Topics in Electronics and Systems, 2021, , 53-65.	0.2	0
2	A Memristor-Based Compressive Sampling Encoder with Dynamic Rate Control for Low-Power Video Streaming. ACM Journal on Emerging Technologies in Computing Systems, 2020, 16, 1-16.	2.3	2
3	Masked FPGA Bitstream Encryption via Partial Reconfiguration. Selected Topics in Electronics and Systems, 2020, , 101-111.	0.2	0
4	Quantum-Dot Transistor Based Multi-Bit Multiplier Unit for In-Memory Computing. International Journal of High Speed Electronics and Systems, 2020, 29, 2040007.	0.7	0
5	Design for Test and Hardware Security Utilizing Retention Loss of Memristors. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2019, 27, 2536-2547.	3.1	4
6	Exploiting Memristors for Compressive Sampling of Sensory Signals. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2018, 26, 2737-2748.	3.1	8
7	A memristor based image sensor exploiting compressive measurement for low-power video streaming. , 2017, , .		2
8	A secure scan chain test scheme exploiting retention loss of memristors. , 2017, , .		3
9	Disposable self-support paper-based multi-anode microbial fuel cell (PMMFC) integrated with power management system (PMS) as the real time "œshock" biosensor for wastewater. Biosensors and Bioelectronics, 2016, 85, 232-239.	10.1	59
10	Design of a shared-stage charge pump circuit for multi-anode microbial fuel cells. , 2016, , .		3