

Mingze Gao

List of Publications by Year in descending order

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14
papers

122
citations

2682572

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2550090

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g-index

14
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14
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimate and Recompute: A Novel Paradigm for Approximate Computing on Data Flow Graphs. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2020, 39, 335-345.	2.7	7
2	Pass and Run: A Privacy Preserving Delay Tolerant Network Communication Protocol for CyberVehicles. IEEE Design and Test, 2019, 36, 56-62.	1.2	1
3	Energy and Error Reduction using Variable Bit-width Optimization on Dynamic Fixed Point Format. , 2019, , .		4
4	PUF-PassSE: A PUF based Password Strength Enhancer for IoT Applications. , 2019, , .		3
5	Edge Computing based GPS Spoofing Detection Methods. , 2018, , .		8
6	A novel data format for approximate arithmetic computing. , 2017, , .		15
7	Approximate computing for low power and security in the Internet of Things. Computer, 2017, 50, 27-34.	1.1	63
8	A novel approximate computing based security primitive for the Internet of Things. , 2017, , .		6
9	Energy efficient runtime approximate computing on data flow graphs. , 2017, , .		1
10	Energy efficient runtime approximate computing on data flow graphs. , 2017, , .		0
11	Security through obscurity: Integrated circuit obfuscation using don't care conditions. , 2016, , .		2
12	Functional obfuscation of digital circuits using observability don't care conditions. , 2016, , .		2
13	Reliable and Anti-cloning PUFs Based on Configurable Ring Oscillators. , 2015, , .		6
14	Pass and run: A privacy preserving delay tolerant network communication protocol for CyberVehicles. , 2013, , .		4