Mingze Gao

List of Publications by Year
in descending order

		2682572	2550090
14 papers	**122** citations	**2** h-index	**3** g-index
14 all docs	**14** docs citations	**14** times ranked	**153** citing authors

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