Zhangqing He

List of Publications by Year
in descending order

15 papers	236 citations	1307594 7 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	166 citing authors

#	ARTICLE	IF	CITATIONS
1	A Lightweight and Practical Anonymous Authentication Protocol Based on Bit-Self-Test PUF. Electronics (Switzerland), 2022, 11, 772.	3.1	18
2	A New Message Expansion Structure for Full Pipeline SHA-2. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 1553-1566.	5.4	8
3	Lightweight Aggregated Data Encryption for Wireless Sensor Networks (WSNs). , 2021, 5, 1-4.		12
4	A Highly Reliable FPGA-based RO PUF with Enhanced Challenge Response Pairs Resilient to Modeling Attacks. IEICE Electronics Express, 2021, , .	0.8	4
5	A SC PUF Standard Cell Used for Key Generation and Anti-Invasive-Attack Protection. IEEE Transactions on Information Forensics and Security, 2021, 16, 3958-3973.	6.9	9
6	A Belief Coulomb Force in D-S Evidence Theory. IEEE Access, 2021, 9, 82979-82988.	4.2	6
7	A Highly Reliable Arbiter PUF With Improved Uniqueness in FPGA Implementation Using Bit-Self-Test. IEEE Access, 2020, 8, 181751-181762.	4.2	38
8	Reliable and efficient PUFâ€based cryptographic key generator using bit selfâ€tests. Electronics Letters, 2020, 56, 803-806.	1.0	22
9	A Reliable Strong PUF Based on Switched-Capacitor Circuit. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2018, 26, 1073-1083.	3.1	33
10	Array Factor Forming for Image Reconstruction of One-Dimensional Nonuniform Aperture Synthesis Radiometers. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 237-241.	3.1	47
11	Teaching innovation and practice of the basic computer course based on the principle of individualized teaching and classified cultivation. , 2015, , .		4
12	Design of a Security Protocol for Low-Cost RFID. , 2012, , .		4
13	High-Efficient RFID Authentication Protocol Based on Physical Unclonable Function. , 2012, , .		3
14	The Survey of RFID Attacks and Defenses. , 2012, , .		26
15	Design of a Wireless Medical Monitoring System. , 2011, , .		2