

# Zhangqing He

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	A Highly Reliable Arbiter PUF With Improved Uniqueness in FPGA Implementation Using Bit-Self-Test. IEEE Access, 2020, 8, 181751-181762.	4.2	38
3	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
4	The Survey of RFID Attacks and Defenses. , 2012, , .		26
5	Reliable and efficient PUF-based cryptographic key generator using bit self-tests. Electronics Letters, 2020, 56, 803-806.	1.0	22
6	A Lightweight and Practical Anonymous Authentication Protocol Based on Bit-Self-Test PUF. Electronics (Switzerland), 2022, 11, 772.	3.1	18
7	Lightweight Aggregated Data Encryption for Wireless Sensor Networks (WSNs). , 2021, 5, 1-4.		12
8	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
9	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
10	A Belief Coulomb Force in D-S Evidence Theory. IEEE Access, 2021, 9, 82979-82988.	4.2	6
11	Design of a Security Protocol for Low-Cost RFID. , 2012, , .		4
12	Teaching innovation and practice of the basic computer course based on the principle of individualized teaching and classified cultivation. , 2015, , .		4
13	A Highly Reliable FPGA-based RO PUF with Enhanced Challenge Response Pairs Resilient to Modeling Attacks. IEICE Electronics Express, 2021, , .	0.8	4
14	High-Efficient RFID Authentication Protocol Based on Physical Unclonable Function. , 2012, , .		3
15	Design of a Wireless Medical Monitoring System. , 2011, , .		2