Dong Kyue Kim

List of Publications by Year
in descending order

11 papers	63 citations	1937685 4 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	69 citing authors

#	Article	IF	Citations
1	Lightweight and Low-Latency AES Accelerator Using Shared SRAM. IEEE Access, 2022, 10, 30457-30464.	4.2	1
2	ECC Coprocessor Over a NIST Prime Field Using Fast Partial Montgomery Reduction. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 1206-1216.	5.4	7
3	A Physical Unclonable Function With Bit Error Rate < 2.3 $\times$ 10^{-8} Based on Contact Formation Probability Without Error Correction Code. IEEE Journal of Solid-State Circuits, 2020, 55, 805-816.	5.4	25
4	Fast and Power-Analysis Resistant Ring Lizard Crypto-Processor Based on the Sparse Ternary Property. IEEE Access, 2019, 7, 98684-98693.	4.2	2
5	Improving Ring-oscillator-based True Random Number Generators using Multiple Sampling. Journal of Semiconductor Technology and Science, 2019, 19, 305-309.	0.4	3
6	Low-Complexity Elliptic Curve Cryptography Processor Based on Configurable Partial Modular Reduction Over NIST Prime Fields. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1703-1707.	3.0	18
7	Analysis of hardware modular inversion modules for elliptic curve cryptography. , 2015, , .		0
8	AMI authentication method based on hardware public key certificate using unique identifier. , 2015, , .		1
9	Probabilistic Analysis on the Optimal Combination of Trial Division and Probabilistic Primality Tests for Safe Prime Generation. IEICE Transactions on Information and Systems, 2011, E94-D, 1210-1215.	0.7	1
10	Integrated circuit design for physical unclonable function using differential amplifiers. Analog Integrated Circuits and Signal Processing, 2011, 66, 467-474.	1.4	5
11	Countermeasure techniques for SEED hardware modules against differential power analysis. , 2010, , .		0