Mehrdad Majzoobi

List of Publications by Year
in descending order

13 papers	943 citations	1684188 5 h-index	1872680 6 g-index
14 all docs	14 docs citations	14 times ranked	534 citing authors

#	ARTICLE	IF	CITATIONS
1	Robust and Reverse-Engineering Resilient PUF Authentication and Key-Exchange by Substring Matching. IEEE Transactions on Emerging Topics in Computing, 2014, 2, 37-49.	4.6	158
2	BIST-PUF: Online, hardware-based evaluation of physically unclonable circuit identifiers. , 2014, , .		17
3	Efficient Power and Timing Side Channels for Physical Unclonable Functions. Lecture Notes in Computer Science, 2014, , 476-492.	1.3	89
4	Slender PUF Protocol: A Lightweight, Robust, and Secure Authentication by Substring Matching. , 2012, , .		153
5	Trusted Design in FPGAs. , 2012, , 195-229.		2
6	Time-Bounded Authentication of FPGAs. IEEE Transactions on Information Forensics and Security, 2011, 6, 1123-1135.	6.9	57
7	Ultra-low power current-based PUF. , 2011, , .		28
8	Nonparametric Combinatorial Regression for Shape Constrained Modeling. IEEE Transactions on Signal Processing, 2010, 58, 626-637.	5.3	2
9	FPGA PUF using programmable delay lines. , 2010, , .		118
10	Rapid FPGA delay characterization using clock synthesis and sparse sampling. , 2010, , .		16
11	Techniques for Design and Implementation of Secure Reconfigurable PUFs. ACM Transactions on Reconfigurable Technology and Systems, 2009, 2, 1-33.	2.5	159
12	Testing Techniques for Hardware Security. , 2008, , .		131
13	Multiple statistical validations for sensor networks optimization. , 2008, , .		1