Si Gao

List of Publications by Year
in descending order

8 papers	**25** citations	2682572 **2** h-index	2550090 **3** g-index
9 all docs	**9** docs citations	**9** times ranked	**15** citing authors

#	Article	IF	Citations
1	Share-slicing: Friend or Foe?. Iacr Transactions on Cryptographic Hardware and Embedded Systems, 0, , 152-174.	0.0	8
2	FENL: an ISE to mitigate analogue micro-architectural leakage. Iacr Transactions on Cryptographic Hardware and Embedded Systems, 0, , 73-98.	0.0	6
3	An Instruction Set Extension to Support Software-Based Masking. Iacr Transactions on Cryptographic Hardware and Embedded Systems, 0, , 283-325.	0.0	5
4	My Traces Learn What You Did in the Dark: Recovering Secret Signals Without Key Guesses. Lecture Notes in Computer Science, 2017, , 363-378.	1.3	3
5	Constructing TI-Friendly Substitution Boxes Using Shift-Invariant Permutations. Lecture Notes in Computer Science, 2019, , 433-452.	1.3	2
6	A Novel Completeness Test forÂLeakage Models andÂIts Application toÂSide Channel Attacks andÂResponsibly Engineered Simulators. Lecture Notes in Computer Science, 2022, , 254-283.	1.3	1
7	Neymanâ€™s Smoothness Test: A Trade-Off Between Moment-Based and Distribution-Based Leakage Detections. IEEE Transactions on Information Forensics and Security, 2021, 16, 4494-4506.	6.9	0
8	Non-profiled Mask Recovery: The Impact of Independent Component Analysis. Lecture Notes in Computer Science, 2019, , 51-64.	1.3	0