

Si Gao

List of Publications by Year in descending order

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papers

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2682572

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2550090

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9
docs citations

9
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Completeness Test for Leakage Models and Its Application to Side Channel Attacks and Responsibly Engineered Simulators. Lecture Notes in Computer Science, 2022, , 254-283.	1.3	1
2	Neyman'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
3	Constructing TI-Friendly Substitution Boxes Using Shift-Invariant Permutations. Lecture Notes in Computer Science, 2019, , 433-452.	1.3	2
4	Non-profiled Mask Recovery: The Impact of Independent Component Analysis. Lecture Notes in Computer Science, 2019, , 51-64.	1.3	0
5	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
6	An Instruction Set Extension to Support Software-Based Masking. Iacr Transactions on Cryptographic Hardware and Embedded Systems, 0, , 283-325.	0.0	5
7	Share-slicing: Friend or Foe?. Iacr Transactions on Cryptographic Hardware and Embedded Systems, 0, , 152-174.	0.0	8
8	FENL: an ISE to mitigate analogue micro-architectural leakage. Iacr Transactions on Cryptographic Hardware and Embedded Systems, 0, , 73-98.	0.0	6