

# Jinbao Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6376646/publications.pdf>

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15  
papers

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1684188

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	A novel differential fault analysis using two-byte fault model on AES Key schedule. IET Circuits, Devices and Systems, 2019, 13, 661-666.	1.4	17
2	Securing the AES Cryptographic Circuit Against Both Power and Fault Attacks. Journal of Electrical Engineering and Technology, 2019, 14, 2171-2180.	2.0	8
3	HoneyComb ROS: A 6 Å— 6 Non-Blocking Optical Switch with Optimized Reconfiguration for ONoCs. Electronics (Switzerland), 2019, 8, 844.	3.1	7
4	Against fault attacks based on random infection mechanism. IEICE Electronics Express, 2016, 13, 20160872-20160872.	0.8	6
5	High performance AES-GCM implementation based on efficient AES and FR-KOA multiplier. IEICE Electronics Express, 2018, 15, 20180559-20180559.	0.8	5
6	A Novel Differential Fault Analysis on the Key Schedule of SIMON Family. Electronics (Switzerland), 2019, 8, 93.	3.1	4
7	A Compact Hardware Implementation for the SCA-resistant PRESENT Cipher. , 2019, , .		3
8	A Differential Fault Attack on Security Vehicle System Applied SIMON Block Cipher. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 12900-12911.	8.0	3
9	An efficient differential fault attack against SIMON key schedule. Journal of Information Security and Applications, 2022, 66, 103155.	2.5	3
10	A new method for resisting collision attack based on parallel random delay S-box. IEICE Electronics Express, 2019, 16, 20190192-20190192.	0.8	2
11	Against transient-steady effect attack using time check blocks. , 2017, , .		1
12	Countermeasure against fault sensitivity analysis based on clock check block. IEICE Electronics Express, 2018, 15, 20180433-20180433.	0.8	1
13	A Countermeasure against DPA on SIMON with an Area-Efficient Structure. Electronics (Switzerland), 2019, 8, 240.	3.1	1
14	An Algorithmic Framework to Construct Optical Switch via Scaling From N-to-2N Ports for Optical Network on Chip. IEEE Access, 2019, 7, 101427-101440.	4.2	1
15	Fault attack hardware Trojan detection method based on ring oscillator. IEICE Electronics Express, 2019, 16, 20190143-20190143.	0.8	0