Markus G Kuhn

List of Publications by Year
in descending order

22 papers	3,793 citations	471509 17 h-index	677142 22 g-index
27 all docs	27 docs citations	27 times ranked	1729 citing authors

#	Article	IF	Citations
1	A Template Attack to Reconstruct the Input of SHA-3 on an 8-Bit Device. Lecture Notes in Computer Science, 2021, , 25-42.	1.3	1
2	Efficient, Portable Template Attacks. IEEE Transactions on Information Forensics and Security, 2018, 13, 490-501.	6.9	49
3	Technical perspective: Backdoor engineering. Communications of the ACM, 2018, 61, 147-147.	4.5	0
4	Efficient Template Attacks. Lecture Notes in Computer Science, 2014, , 253-270.	1.3	82
5	Template Attacks on Different Devices. Lecture Notes in Computer Science, 2014, , 179-198.	1.3	31
6	Compromising Emanations of LCD TV Sets. IEEE Transactions on Electromagnetic Compatibility, 2013, 55, 564-570.	2.2	71
7	Compromising emanations of LCD TV sets. , 2011, , .		28
8	Exact JPEG recompression. , 2010, , .		5
9	Signal Authentication in Trusted Satellite Navigation Receivers. Information Security and Cryptography, 2010, , 331-348.	0.3	2
10	A Protocol for Secure Remote Updates of FPGA Configurations. Lecture Notes in Computer Science, 2009, , 50-61.	1.3	39
11	Attacks on time-of-flight distance bounding channels. , 2008, , .		56
12	Security Limits for Compromising Emanations. Lecture Notes in Computer Science, 2005, , 265-279.	1.3	47
13	Electromagnetic Eavesdropping Risks of Flat-Panel Displays. Lecture Notes in Computer Science, 2005, , 88-107.	1.3	82
14	An Asymmetric Security Mechanism for Navigation Signals. Lecture Notes in Computer Science, 2004, , 239-252.	1.3	75
15	StegFS: A Steganographic File System for Linux. Lecture Notes in Computer Science, 2000, , 463-477.	1.3	58
16	Information hiding-a survey. Proceedings of the IEEE, 1999, 87, 1062-1078.	21.3	1,767
17	Attacks on Copyright Marking Systems. Lecture Notes in Computer Science, 1998, , 218-238.	1.3	530
18	Low cost attacks on tamper resistant devices. Lecture Notes in Computer Science, 1998, , 125-136.	1.3	248

#	Article	IF	Citations
19	Cipher instruction search attack on the bus-encryption security microcontroller DS5002FP. IEEE Transactions on Computers, 1998, 47, 1153-1157.	3.4	54
20	Soft Tempest: Hidden Data Transmission Using Electromagnetic Emanations. Lecture Notes in Computer Science, 1998, , 124-142.	1.3	175
21	Extensible biosignal (EBS) file format: simple method for EEG data exchange. Electroencephalography and Clinical Neurophysiology, 1996, 99, 426-431.	0.3	19
22	An RFID Distance Bounding Protocol. , 0, , .		242