

Markus G Kuhn

List of Publications by Year in descending order

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Version: 2024-02-01

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	Information hiding-a survey. Proceedings of the IEEE, 1999, 87, 1062-1078.	21.3	1,767
2	Attacks on Copyright Marking Systems. Lecture Notes in Computer Science, 1998, , 218-238.	1.3	530
3	Low cost attacks on tamper resistant devices. Lecture Notes in Computer Science, 1998, , 125-136.	1.3	248
4	An RFID Distance Bounding Protocol. , 0, , .		242
5	Soft Tempest: Hidden Data Transmission Using Electromagnetic Emanations. Lecture Notes in Computer Science, 1998, , 124-142.	1.3	175
6	Electromagnetic Eavesdropping Risks of Flat-Panel Displays. Lecture Notes in Computer Science, 2005, , 88-107.	1.3	82
7	Efficient Template Attacks. Lecture Notes in Computer Science, 2014, , 253-270.	1.3	82
8	An Asymmetric Security Mechanism for Navigation Signals. Lecture Notes in Computer Science, 2004, , 239-252.	1.3	75
9	Compromising Emanations of LCD TV Sets. IEEE Transactions on Electromagnetic Compatibility, 2013, 55, 564-570.	2.2	71
10	StegFS: A Steganographic File System for Linux. Lecture Notes in Computer Science, 2000, , 463-477.	1.3	58
11	Attacks on time-of-flight distance bounding channels. , 2008, , .		56
12	Cipher instruction search attack on the bus-encryption security microcontroller DS5002FP. IEEE Transactions on Computers, 1998, 47, 1153-1157.	3.4	54
13	Efficient, Portable Template Attacks. IEEE Transactions on Information Forensics and Security, 2018, 13, 490-501.	6.9	49
14	Security Limits for Compromising Emanations. Lecture Notes in Computer Science, 2005, , 265-279.	1.3	47
15	A Protocol for Secure Remote Updates of FPGA Configurations. Lecture Notes in Computer Science, 2009, , 50-61.	1.3	39
16	Template Attacks on Different Devices. Lecture Notes in Computer Science, 2014, , 179-198.	1.3	31
17	Compromising emanations of LCD TV sets. , 2011, , .		28
18	Extensible biosignal (EBS) file format: simple method for EEG data exchange. Electroencephalography and Clinical Neurophysiology, 1996, 99, 426-431.	0.3	19

#	ARTICLE	IF	CITATIONS
19	Exact JPEG recompression. , 2010, , .		5
20	Signal Authentication in Trusted Satellite Navigation Receivers. Information Security and Cryptography, 2010, , 331-348.	0.3	2
21	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
22	Technical perspective: Backdoor engineering. Communications of the ACM, 2018, 61, 147-147.	4.5	0