

Masakatu Morii

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1409709/masakatu-morii-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

223
citations

7
h-index

14
g-index

50
ext. papers

256
ext. citations

0.8
avg, IF

3.2
L-index

#	Paper	IF	Citations
41	Quantum distinguisher between the 3-round Feistel cipher and the random permutation 2010 ,		61
40	Adaptive reversible data hiding for JPEG images 2008 ,		29
39	Syndrome decoding of symbol-pair codes 2014 ,		18
38	Falsification Attacks against WPA-TKIP in a Realistic Environment. <i>IEICE Transactions on Information and Systems</i> , 2012 , E95-D, 588-595	0.6	10
37	Fast WEP-Key Recovery Attack Using Only Encrypted IP Packets. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2010 , E93-A, 164-171	0.4	9
36	New Conditional Differential Cryptanalysis for NLFSR-based Stream Ciphers and Application to Grain v1 2016 ,		9
35	On the systematic generation of Tardos's fingerprinting codes 2008 ,		7
34	Aesthetic QR Code Based on Modified Systematic Encoding Function. <i>IEICE Transactions on Information and Systems</i> , 2017 , E100.D, 42-51	0.6	6
33	Syndrome Decoding of Symbol-Pair Codes. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2015 , E98.A, 2423-2428	0.4	6
32	A Decoding Algorithm for Cyclic Codes over Symbol-Pair Read Channels. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2015 , E98.A, 2415-2422	0.4	6
31	Cryptanalysis for RC4 and Breaking WEP/WPA-TKIP. <i>IEICE Transactions on Information and Systems</i> , 2011 , E94-D, 2087-2094	0.6	5
30	Algebraic Decoding of BCH Codes over Symbol-Pair Read Channels: Cases of Two-Pair and Three-Pair Error Correction. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2016 , E99.A, 2179-2191	0.4	5
29	Secure Association Rule Mining on Vertically Partitioned Data Using Private-Set Intersection. <i>IEEE Access</i> , 2020 , 8, 144458-144467	3.5	5
28	Systematic Generation of Tardos's Fingerprint Codes. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2010 , E93-A, 508-515	0.4	4
27	Hierarchical construction of Tardos code 2008 ,		4
26	A probabilistic algorithm for finding the minimum-size stopping sets of LDPC codes 2008 ,		4
25	Comprehensive Analysis of Initial Keystream Biases of RC4. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2014 , E97.A, 139-151	0.4	4

24	Full Plaintext Recovery Attacks on RC4 Using Multiple Biases. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2015 , E98.A, 81-91	0.4	4
23	On the probabilistic computation algorithm for the minimum-size stopping sets of LDPC codes 2008 ,		3
22	Error-Trapping Decoding for Cyclic Codes over Symbol-Pair Read Channels. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2017 , E100.A, 2578-2584	0.4	3
21	Generalized Classes of Weak Keys on RC4 Using Predictive State. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2011 , E94-A, 10-18	0.4	3
20	Stabilized Clustering Enabled V2V Communication in an NDN-SDVN Environment for Content Retrieval. <i>IEEE Access</i> , 2020 , 8, 135138-135151	3.5	3
19	On Design of Robust Lightweight Stream Cipher with Short Internal State. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2018 , E101.A, 99-109	0.4	2
18	Detailed evaluation of error floors of LDPC codes using the probabilistic algorithm 2010 ,		2
17	Anonymous Authentication Scheme without Verification Table for Wireless Environments. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2012 , E95.A, 2488-2492	0.4	2
16	A Probabilistic Algorithm for Computing the Weight Distribution of LDPC Codes. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2009 , E92-A, 1677-1689	0.4	2
15	Analysis and Improvements of the Full Spritz Stream Cipher. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2017 , E100.A, 1296-1305	0.4	1
14	Proposal of a Secure WEP Operation against Existing Key Recovery Attacks and its Evaluation 2012 ,		1
13	A Chosen-IV Key Recovery Attack on Py and Pypy. <i>IEICE Transactions on Information and Systems</i> , 2009 , E92-D, 32-40	0.6	1
12	On the Probabilistic Computation Method with Reliability for the Weight Distribution of LDPC Codes. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2012 , E95.A, 790-800	0.4	1
11	Comparing Malware Samples for Unpacking: A Feasibility Study 2016 ,		1
10	Cryptanalysis of Reduced Kreyvium. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2018 , E101.A, 1548-1556	0.4	1
9	Proposal of WEP Operation with Strong IV and Its Implementation. <i>Journal of Information Processing</i> , 2017 , 25, 288-295	0.2	
8	The State of Stream Ciphers. <i>ieice Ess Fundamentals Review</i> , 2009 , 2, 66-75	0.1	
7	FCReducer: Locating Symmetric Cryptographic Functions on the Memory. <i>IEICE Transactions on Information and Systems</i> , 2018 , E101.D, 685-697	0.6	

- | | | |
|---|---|-----|
| 6 | Coded Caching for Hierarchical Networks with a Different Number of Layers. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2018 , E101.A, 2037-2046 | 0.4 |
| 5 | Coded Caching in Multi-Rate Wireless Networks. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2020 , E103.A, 1347-1355 | 0.4 |
| 4 | How to Efficiently Exploit Different Types of Biases for Plaintext Recovery of RC4. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2017 , E100.A, 803-810 | 0.4 |
| 3 | Irreducible m-Term Polynomial and Its Application to Multiplication over GF(2 ^m). <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2011 , E94-A, 1045-1048 | 0.4 |
| 2 | A Method for Computing the Weight Spectrum of LDPC Convolutional Codes Based on Circulant Matrices. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2014 , E97.A, 2300-2308 | 0.4 |
| 1 | Recognition Accuracy Improvement of Obfuscated QR Code by Using Reliability Information and GMD Decoding. <i>Journal of Information Processing</i> , 2018 , 26, 350-357 | 0.2 |