

Masakatu Morii

List of Publications by Year in Descending Order

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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	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	
40	Secure Association Rule Mining on Vertically Partitioned Data Using Private-Set Intersection. <i>IEEE Access</i> , 2020 , 8, 144458-144467	3.5	5
39	Stabilized Clustering Enabled V2V Communication in an NDN-SDVN Environment for Content Retrieval. <i>IEEE Access</i> , 2020 , 8, 135138-135151	3.5	3
38	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
37	FCReducer: Locating Symmetric Cryptographic Functions on the Memory. <i>IEICE Transactions on Information and Systems</i> , 2018 , E101.D, 685-697	0.6	
36	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	
35	Cryptanalysis of Reduced Kreyvium. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2018 , E101.A, 1548-1556	0.4	1
34	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	
33	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
32	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
31	Proposal of WEP Operation with Strong IV and Its Implementation. <i>Journal of Information Processing</i> , 2017 , 25, 288-295	0.2	
30	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
29	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	
28	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
27	New Conditional Differential Cryptanalysis for NLFSR-based Stream Ciphers and Application to Grain v1 2016 ,		9
26	Comparing Malware Samples for Unpacking: A Feasibility Study 2016 ,		1
25	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

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	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
22	Syndrome decoding of symbol-pair codes 2014 ,		18
21	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
20	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	
19	Proposal of a Secure WEP Operation against Existing Key Recovery Attacks and its Evaluation 2012 ,		1
18	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
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	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
15	Cryptanalysis for RC4 and Breaking WEP/WPA-TKIP. <i>IEICE Transactions on Information and Systems</i> , 2011 , E94-D, 2087-2094	0.6	5
14	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
13	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	
12	Quantum distinguisher between the 3-round Feistel cipher and the random permutation 2010 ,		61
11	Detailed evaluation of error floors of LDPC codes using the probabilistic algorithm 2010 ,		2
10	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
9	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
8	The State of Stream Ciphers. <i>ieice Ess Fundamentals Review</i> , 2009 , 2, 66-75	0.1	
7	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

6	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
5	Hierarchical construction of Tardos code 2008 ,		4
4	A probabilistic algorithm for finding the minimum-size stopping sets of LDPC codes 2008 ,		4
3	Adaptive reversible data hiding for JPEG images 2008 ,		29
2	On the probabilistic computation algorithm for the minimum-size stopping sets of LDPC codes 2008 ,		3
1	On the systematic generation of Tardos's fingerprinting codes 2008 ,		7