

# Tetsu Iwata

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

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citations

1040056

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g-index

17  
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docs citations

17  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	OMAC: One-Key CBC MAC. Lecture Notes in Computer Science, 2003, , 129-153.	1.3	177
2	Breaking and Repairing GCM Security Proofs. Lecture Notes in Computer Science, 2012, , 31-49.	1.3	45
3	Quantum Chosen-Ciphertext Attacks Against Feistel Ciphers. Lecture Notes in Computer Science, 2019, , 391-411.	1.3	33
4	CLOC: Authenticated Encryption for Short Input. Lecture Notes in Computer Science, 2015, , 149-167.	1.3	25
5	Blockcipher-Based Authenticated Encryption: How Small Can We Go?. Lecture Notes in Computer Science, 2017, , 277-298.	1.3	24
6	Duel of the Titans: The Romulus and Remus Families of Lightweight AEAD Algorithms. IACR Transactions on Symmetric Cryptology, 0, , 43-120.	0.0	18
7	Blockcipher-Based Authenticated Encryption: How Small Can We Go?. Journal of Cryptology, 2020, 33, 703-741.	2.8	16
8	Cryptanalysis of OCB2: Attacks on Authenticity and Confidentiality. Lecture Notes in Computer Science, 2019, , 3-31.	1.3	15
9	4-Round Luby-Rackoff Construction is a qPRP. Lecture Notes in Computer Science, 2019, , 145-174.	1.3	15
10	Quantum Attacks Against Type-1 Generalized Feistel Ciphers and Applications to CAST-256. Lecture Notes in Computer Science, 2019, , 433-455.	1.3	13
11	Attacks and Security Proofs of EAX-Prime. Lecture Notes in Computer Science, 2014, , 327-347.	1.3	7
12	Cryptanalysis of OCB2: Attacks on Authenticity and Confidentiality. Journal of Cryptology, 2020, 33, 1871-1913.	2.8	4
13	Integrity analysis of authenticated encryption based on stream ciphers. International Journal of Information Security, 2018, 17, 493-511.	3.4	3
14	On the (im)possibility of improving the round diffusion of generalized Feistel structures. Information Processing Letters, 2022, 174, 106197.	0.6	2
15	Analyzing the Provable Security Bounds of GIFT-COFB and Photon-Beetle. Lecture Notes in Computer Science, 2022, , 67-84.	1.3	2
16	Matching attacks on Romulus. IET Information Security, 2022, 16, 459-469.	1.7	2
17	New indifferentiability security proof of MDPH hash function. IET Information Security, 0, , .	1.7	1