

Jung Hee Cheon

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,223
citations

1039406

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1281420

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g-index

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docs citations

13
times ranked

543
citing authors

#	ARTICLE	IF	CITATIONS
1	Homomorphic Encryption for Arithmetic of Approximate Numbers. Lecture Notes in Computer Science, 2017, , 409-437.	1.0	686
2	Bootstrapping for Approximate Homomorphic Encryption. Lecture Notes in Computer Science, 2018, , 360-384.	1.0	128
3	Logistic regression model training based on the approximate homomorphic encryption. BMC Medical Genomics, 2018, 11, 83.	0.7	101
4	Toward a Secure Drone System: Flying With Real-Time Homomorphic Authenticated Encryption. IEEE Access, 2018, 6, 24325-24339.	2.6	88
5	Numerical Method for Comparison on Homomorphically Encrypted Numbers. Lecture Notes in Computer Science, 2019, , 415-445.	1.0	61
6	Ensemble Method for Privacy-Preserving Logistic Regression Based on Homomorphic Encryption. IEEE Access, 2018, 6, 46938-46948.	2.6	51
7	Logistic Regression on Homomorphic Encrypted Data at Scale. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 9466-9471.	3.6	47
8	Discrete Logarithm Problems with Auxiliary Inputs. Journal of Cryptology, 2010, 23, 457-476.	2.1	44
9	Efficient Sorting of Homomorphic Encrypted Data With k -Way Sorting Network. IEEE Transactions on Information Forensics and Security, 2021, 16, 4389-4404.	4.5	13
10	How to Securely Collaborate on Data: Decentralized Threshold HE and Secure Key Update. IEEE Access, 2020, 8, 191319-191329.	2.6	3
11	A secure SNP panel scheme using homomorphically encrypted K-mers without SNP calling on the user side. BMC Genomics, 2019, 20, 188.	1.2	1
12	Efficient verifiable computation over quotient polynomial rings. International Journal of Information Security, 0, , .	2.3	0
13	Efficient Homomorphic Evaluation on Large Intervals. IEEE Transactions on Information Forensics and Security, 2022, 17, 2553-2568.	4.5	0