Yusuke Kawamoto

List of Publications by Year
in descending order

25 papers	229 citations	1307594 7 h-index	1058476 14 g-index
26 all docs	26 docs citations	26 times ranked	110 citing authors

#	Article	IF	Citations
1	Information Leakage Games: Exploring Information as a Utility Function. ACM Transactions on Privacy and Security, 2022, 25, 1-36.	3.0	0
2	An epistemic approach to the formal specification of statistical machine learning. Software and Systems Modeling, 2021, 20, 293-310.	2.7	2
3	Locality Sensitive Hashing with Extended Differential Privacy. Lecture Notes in Computer Science, 2021, , 563-583.	1.3	2
4	Privacy-Preserving Multiple Tensor Factorization for Synthesizing Large-Scale Location Traces with Cluster-Specific Features. Proceedings on Privacy Enhancing Technologies, 2021, 2021, 5-26.	2.8	3
5	TransMIA: Membership Inference Attacks Using Transfer Shadow Training. , 2021, , .		3
6	Hybrid statistical estimation of mutual information and its application to information flow. Formal Aspects of Computing, 2019, 31, 165-206.	1.8	5
7	Local Distribution Obfuscation via Probability Coupling. , 2019, , .		8
8	Local Obfuscation Mechanisms for Hiding Probability Distributions. Lecture Notes in Computer Science, 2019, , 128-148.	1.3	12
9	Towards Logical Specification of Statistical Machine Learning. Lecture Notes in Computer Science, 2019, , 293-311.	1.3	5
10	Statistical Epistemic Logic. Lecture Notes in Computer Science, 2019, , 344-362.	1.3	2
11	A Game-Theoretic Approach to Information-Flow Control via Protocol Composition. Entropy, 2018, 20, 382.	2.2	8
12	On the Anonymization of Differentially Private Location Obfuscation. , 2018, , .		4
13	Leakage and Protocol Composition in a Game-Theoretic Perspective. Lecture Notes in Computer Science, 2018, , 134-159.	1.3	4
14	HyLeak: Hybrid Analysis Tool for Information Leakage. Lecture Notes in Computer Science, 2017, , 156-163.	1.3	5
15	Information Leakage Games. Lecture Notes in Computer Science, 2017, , 437-457.	1.3	13
16	Hybrid Statistical Estimation of Mutual Information for Quantifying Information Flow. Lecture Notes in Computer Science, 2016, , 406-425.	1.3	6
17	Compositionality Results for Quantitative Information Flow. Lecture Notes in Computer Science, 2014, , 368-383.	1.3	8
18	LeakWatch: Estimating Information Leakage from Java Programs. Lecture Notes in Computer Science, 2014, , 219-236.	1.3	31

#	Article	IF	Citations
19	Probabilistic Point-to-Point Information Leakage. , 2013, , .		21
20	A Tool for Estimating Information Leakage. Lecture Notes in Computer Science, 2013, , 690-695.	1.3	27
21	Efficient Padding Oracle Attacks on Cryptographic Hardware. Lecture Notes in Computer Science, 2012, , 608-625.	1.3	44
22	Computational Soundness of Indistinguishability Properties without Computable Parsing. Lecture Notes in Computer Science, 2012, , 63-79.	1.3	6
23	Computational and Symbolic Anonymity in an Unbounded Network. JSIAM Letters, 2009, 1, 28-31.	0.5	1
24	Computationally Sound Formalization of Rerandomizable RCCA Secure Encryption. Lecture Notes in Computer Science, 2009, , 158-180.	1.3	1
25	Quantitative Information Flow for Scheduler-Dependent Systems. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 194, 48-62.	0.8	4