

List of Publications

* stands for coauthorship.

Donghyun Sohn, **Xiling Li**, Jennie Rogers. *Everything You Always Wanted to Know About Secure and Private Database Systems (but were Afraid to Ask)*. In Bulletin of the IEEE Computer Society Technical Committee on Data Engineering, Volume 47, Issue 2, 3-20, 2024.

Xiling Li*, Gefei Tan*, Xiao Wang, Jennie Rogers, Soamar Homsy. *RESCU-SQL: Oblivious Querying for the Zero Trust Cloud*. In Proceedings of the VLDB Endowment (PVLDB), Volume 16, No. 12, 4086-4089, 2023. DOI:<https://doi.org/10.14778/3611540.3611627>.

Xiling Li, Chenkai Weng, Yongxin Xu, Xiao Wang, Jennie Rogers. *ZKSQL: Verifiable and Efficient Query Evaluation with Zero-Knowledge Proofs*. In Proceedings of the VLDB Endowment (PVLDB), Volume 16, No. 8, 1804-1816, 2023. DOI:<https://doi.org/10.14778/3594512.3594513>.

Xiling Li, Rafael Dowsley, Martine De Cock. *Privacy-Preserving Feature Selection with Secure Multiparty Computation*. In Proceedings of the 38th International Conference on Machine Learning, PMLR 139:6326-6336, 2021.

(Master Thesis) **Xiling Li**. *Privacy Preserving Filter-based Feature Selection with Secure Multiparty Computation*. University of Washington, Dec, 2020.

Xiling Li, Martine De Cock. *Cognitive load detection from wrist-band sensors*. In Adjunct Proceedings of the 2020 ACM International Joint Conference on Pervasive and Ubiquitous Computing and Proceedings of the 2020 ACM International Symposium on Wearable Computers (UbiComp-ISWC '20). Association for Computing Machinery, New York, NY, USA, 456-461. DOI:<https://doi.org/10.1145/3410530.3414428>.