

Publications by year

The publications listed here are in *reverse chronological order*, grouped by the year of publications with a separate publication counter per year. A total of **74** publications listed here does not include invited talks and patents. The bibliography style in use is L^AT_EX IEEEtran.

2017

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- [4] R. Xu, K. Morozov, **A. Basu**, M. S. Rahman, and S. Kiyomoto, “Security analysis of a verifiable server-aided approximate similarity computation,” in *International Workshop on Security (IWSEC)*. Hiroshima, Japan: Springer, 2017, pp. 159–178.
- [5] **A. Basu**, M. S. Rahman, R. Xu, K. Fukushima, and S. Kiyomoto, “VI-Graph – A Framework for Verifiable Information,” in *Proceedings of the IFIP WG 11.11 International Conference on Trust Management (IFIPTM)*, Göteborg, Sweden, 2017, pp. 12–20.

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- [10] M. S. Rahman, **A. Basu**, S. Kiyomoto, and M. Z. A. Bhuiyan, “Privacy-friendly secure bidding for smart grid demand-response,” *Information Sciences*, vol. 379, pp. 229–240, 2017.

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- [2] M. S. Rahman, **A. Basu**, and S. Kiyomoto, “Decentralized ciphertext-policy attribute-based encryption from learning with errors over rings,” in *Proceedings of the Trustcom/BigDataSE/ISPA*. Tianjin, China: IEEE, 2016, pp. 1759–1764.
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