

### **A blockchain-assisted hash-based signature scheme**

**Buldas, Ahto; Laanoja, Risto; Truu, Ahto** Secure IT Systems : 23rd Nordic Conference, NordSec 2018, Oslo, Norway, November 28–30, 2018 : proceedings 2018 / p. 138–153 : ill [https://doi.org/10.1007/978-3-030-03638-6\\_9](https://doi.org/10.1007/978-3-030-03638-6_9) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Bounded pre-image awareness and the security of hash-tree keyless signatures**

**Buldas, Ahto; Laanoja, Risto; Laud, Peeter; Truu, Ahto** Provable security : 8th International Conference, ProvSec 2014, Hong Kong, China, October 9-10, 2014 : proceedings 2014 / p. 130-145 : ill [https://doi.org/10.1007/978-3-319-12475-9\\_10](https://doi.org/10.1007/978-3-319-12475-9_10) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Keyless signature infrastructure and PKI : hash-tree signatures in pre- and post-quantum world**

**Buldas, Ahto; Laanoja, Risto; Truu, Ahto** International journal of services technology and management 2017 / p. 117-130 : ill <https://doi.org/10.1504/IJSTM.2017.10002708> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Keyless signatures' infrastructure: How to build global distributed hash-trees**

**Buldas, Ahto; Kroonmaa, Andres; Laanoja, Risto** Secure IT Systems : 18th Nordic Conference, NordSec 2013, Ilulissat, Greenland, October 18-21, 2013, Proceedings 2013 / p. 313 - 320 [https://doi.org/10.1007/978-3-642-41488-6\\_21](https://doi.org/10.1007/978-3-642-41488-6_21) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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### **Security proofs for hash tree time-stamping using hash functions with small output size**

**Buldas, Ahto; Laanoja, Risto** Information security and privacy : 18th Australasian Conference, ACISP 2013, Brisbane, Australia, July 1-3, 2013 : proceedings 2013 / p. 235-250 : ill [https://doi.org/10.1007/978-3-642-39059-3\\_16](https://doi.org/10.1007/978-3-642-39059-3_16) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **A server-assisted hash-based signature scheme**

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**Buldas, Ahto; Draheim, Dirk; Gault, Mike; Laanoja, Risto; Nagumo, Takehiko; Saarepera, Märt; Shah, Syed Attique; Simm, Joosep; Steiner, Jamie; Tammet, Tanel; Truu, Ahto** IEEE Access 2022 / p. 77284-77322 : ill <https://doi.org/10.1109/ACCESS.2022.3192837> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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