

Design space exploration of SABER in 65nm ASIC

Imran, Malik; Almeida, Felipe; Raik, Jaan; Basso, Andrea; Roy, Sujoy Sinha; **Pagliarini, Samuel Nascimento** ASHES '21 : proceedings of the 5th Workshop on Attacks and Solutions in Hardware Security 2021 / p. 85-90
<https://doi.org/10.1145/3474376.3487278>

High-speed design of postquantum cryptography with optimized hashing and multiplication

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High-speed SABER key encapsulation mechanism in 65nm CMOS

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KaLi: a crystal for post-quantum security using kyber and dilithium

Aikata, Aikata; Mert, Ahmet Can; **Imran, Malik; Pagliarini, Samuel Nascimento;** Roy, Sujoy Sinha IEEE Transactions on Circuits and Systems I : regular papers 2022 / p. 747–758 <https://doi.org/10.1109/TCSI.2022.3219555>