

Evaluating NTT/INTT implementation styles for post-quantum cryptography

Imran, Malik; Khan, Safiullah; Khalid, Ayesha; Rafferty, Ciara; Ali Shah, Yasir; Pagliarini, Samuel; Rashid, Muhammad; O'Neill, Maire IEEE Embedded Systems Letters 2024 / p. 485 - 488 <https://doi.org/10.1109/LES.2024.3410516> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

KRATT : QBF-assisted removal and structural analysis attack against logic locking

Aksoy, Levent; Yasin, Muhammad; **Pagliarini, Samuel** 2024 Design, Automation & Test in Europe Conference & Exhibition (DATE) : Valencia, Spain, 25-27 March 2024 : proceedings 2024 / 6 p. : ill <https://doi.org/10.23919/DATE58400.2024.10546552> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Late breaking results : Is reconfigurable-based obfuscation secure?

UI Abideen, Zain; **Pagliarini, Samuel**; **Aksoy, Levent** 2025 Design, Automation & Test in Europe Conference (DATE) 2025 / 2 p <https://doi.org/10.23919/DATE64628.2025.10993007> [Conference paper at Scopus](#) [Conference at Scopus](#)

SCALLER: standard cell assembled and local layout effect-based ring oscillators

Aljafar, Muayad J.; **UI Abideen, Zain**; Peetermans, Adriaan; Gierlichs, Benedikt; **Pagliarini, Samuel** IEEE Embedded Systems Letters 2024 / p. 493 - 496 <https://doi.org/10.1109/LES.2024.3459730> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Utilizing layout effects for analog logic locking

Aljafar, Muayad J.; Azais, Florence; Flottes, Marie-Lise; Pagliarini, Samuel Journal of Cryptographic Engineering 2024 / p. 311-324 <https://doi.org/10.1007/s13389-024-00350-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)