

From FPGAs to obfuscated eASICs : design and security trade-offs

Abideen, Zain UI; Perez, Tiago Diadami; Pagliarini, Samuel Nascimento IEEE Asian Hardware-Oriented Security and Trust (AsianHOST) 2021 / p. 1-4 <https://doi.org/10.1109/AsianHOST53231.2021.9699758>

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](#)

A security-aware and LUT-based CAD flow for the physical synthesis of hASICs

Abideen, Zain UI; Perez, Tiago Diadami; Martins, Mayler; Pagliarini, Samuel Nascimento IEEE transactions on computer-aided design of integrated circuits and systems 2023 / p. 3157-3170 : ill <https://doi.org/10.1109/TCAD.2023.3244879> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)