

Leveraging layout-based effects for locking analog ICs

Aljafar, Muayad J.; Azais, Florence; Flottes, Marie-Lise; **Pagliarini, Samuel Nascimento** ASHES'22: Proceedings of the 2022 Workshop on Attacks and Solutions in Hardware Security 2022 / p. 5-13 <https://doi.org/10.1145/3560834.3563826>

An overview of FPGA-inspired obfuscation techniques

Abideen, Zain Ul; Gokulanathan, Sumathi; Aljafar, Muayad J.; Pagliarini, Samuel Nascimento arXiv.org 2023 / 30 p. : ill <https://doi.org/10.48550/arXiv.2305.15999>

Survey on the benefits of using memristors for PUFs

Aljafar, Muayad J.; Acken, John M. International Journal of Parallel, Emergent and Distributed Systems 2022 / p. 40-67 <https://doi.org/10.1080/17445760.2021.1972295>

A 3-D crossbar architecture for both pipeline and parallel computations

Aljafar, Muayad J.; Acken, John M. IEEE Transactions on Circuits and Systems I: regular papers 2021 / p. 4456-4469 <https://doi.org/10.1109/TCSI.2021.3108564> https://pdxscholar.library.pdx.edu/cgi/viewcontent.cgi?article=1680&context=ece_fac