

Hybrid protection of digital FIR filters

Aksoy, Levent; Nguyen, Quang-Linh; **Almeida, Felipe;** **Raik, Jaan;** Flottes, Marie-Lise; Dupuis, Sophie; **Pagliarini, Samuel Nascimento** IEEE transactions on Very Large Scale Integration (VLSI) Systems 2023 / p. 812-825 : ill <https://doi.org/10.1109/TVLSI.2023.3253641> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

PASTA threat modeling for cyber resilience and COLREG compliance in autonomous ship systems

Erbas, Muhammed; **Visky, Gabor;** Maennel, Olaf Manuel; **Tsiopoulos, Leonidas;** **Vaarandi, Risto** 2025 IEEE International Conference on Cyber Security and Resilience (CSR) 2025 / p. 358-365 <https://ieeexplore.ieee.org/document/11130142> <https://doi.org/10.1109/CSR64739.2025.11130142>

Systematic literature review of threat modeling and risk assessment in ship cybersecurity

Erbas, Muhammed; **Khalil, Shaymaa Mamdouh;** **Tsiopoulos, Leonidas** Ocean engineering 2024 / art. 118059 <https://doi.org/10.1016/j.oceaneng.2024.118059> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Threat modeling of cyber-physical systems - a case study of a microgrid system

Khalil, Shaymaa Mamdouh; **Bahsi, Hayretidin;** **Dola, Henry Ochieng;** **Korötko, Tarmo;** McLaughlin, Kieran; **Kotkas, Vahur** Computers & Security 2023 / art. 102950, 16 p. : ill <https://doi.org/10.1016/j.cose.2022.102950> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)