

### **Exploration of Activation Fault Reliability in Quantized Systolic Array-Based DNN Accelerators**

**Taheri, Mahdi; Cherezova, Natalia;** Ansari, Mohammad Saeed; **Jenihhin, Maksim;** Mahani, Ali; **Daneshtalab, Masoud; Raik, Jaan** Proceedings of the Twenty Fifth International Symposium on Quality Electronic Design : ISQED 2024 2024 / 8 p. : ill  
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10528372> <https://doi.org/10.1109/ISQED60706.2024.10528372> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A fault-resistant architecture for AES S-box architecture**

**Taheri, Mahdi;** Sheikhpour, Saeideh; Ansari, Mohammad Saeed; Mahani, Ali Journal of Applied Research in Electrical Engineering 2021 / p. 86-92 <https://doi.org/10.22055/jaree.2021.36230.1020>