

Analysis and improvement of resilience for long short-term memory neural networks

Ahmadilivani, Mohammad Hasan; Raik, Jaan; Daneshtalab, Masoud; Kuusik, Alar 2023 IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT) 2023 / 4 p <https://doi.org/10.1109/DFT59622.2023.10313559>

An efficient neural network for the diagnosis of Parkinson's disease using dynamic handwriting analysis

Wang, Xuechao; **Nõmm, Sven**; Huang, Junqing; Chatzakou, Marianna; Ruzhansky, Michael Extended Abstracts MWCAPDE 2023 : Methusalem Workshop on Classical Analysis and Partial Differential Equations 2024 / p. 97 - 104 https://doi.org/10.1007/978-3-031-41665-1_11 [Article Collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Expect : eXplainable prediction model for energy consumpTion

Mouakher, Amira; **Inoubli, Wissem; Ounoughi, Chahinez**; Ko, Andrea Mathematics 2022 / art. 248 <https://doi.org/10.3390/math10020248> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generative adversarial network and CNN-LSTM based short-term power load forecasting

Liu, Y.; Liang, Z.; Li, X.; **Bakeer, Abualkasim Ahmed Ali** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / p. 1-6 <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227473>