

Applying reinforcement learning method for real-time energy management

Borhan Dayani, Aida; **Fazlollahabbar, Hamed; Ahmadiyahangar, Roya; Rosin, Argo** 2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe) 2019 / 5 p. : ill <https://doi.org/10.1109/EEEIC.2019.8783766>

Distribution transformer frequency response analysis : behavior of different statistical indices during inter-disk fault

Nurmanova, Venera; Sultanbek, Adilet; Bagheri, Mehdi; **Ahmadiyahangar, Roya** 2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe) 2019 / 6 p. : ill <https://doi.org/10.1109/EEEIC.2019.8783252>

Residential load forecasting for flexibility prediction using machine learning-based regression model

Ahmadiyahangar, Roya; Häring, Tobias; Rosin, Argo; Korötko, Tarmo; Martins, Joao 2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe) 2019 / 4 p. : ill <https://doi.org/10.1109/EEEIC.2019.8783634>

Simulation and analysis of transformer winding inter-disk and inter-turn faults for online diagnosis

Nurmanova, Venera; **Ahmadiyahangar, Roya**; Aliakmet, Kamilla; Naderi, Mohammad Salay 2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe) 2019 / 5 p. : ill <https://doi.org/10.1109/EEEIC.2019.8783743>