











Connected Quasi-Z-Source Inverter-Based PV Power Plant, 2020 IEEE International Conference on Environment and Electrical Engineering and 2020 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), Madrid, Spain, 2020, pp. 1-6.

[21] O. Husev, D. Vinnikov, C. Roncero-Clemente, E. Chub, E. Romero-Cadaval, Single-Phase String Solar qZS-based Inverter: Example of Multi-Objective Optimization Design, IEEE Transactions on Industry Applications (2020). doi: 10.1109/TIA.2020.3034292.

[22] Ll. Monjo, L. Sainz, J. J. Mesas, J. Pedra, “Quasi-Z-source inverter-based photovoltaic power system modeling for grid stability studies”, *Energies* (2021). Vol. 14, no. 508, pp. 1-16.