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International Researcher IDs

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Research Areas

Electrical and Electronics Engineering, Energy

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Novel Parameter Error Identification Method for Power Plant Dynamic Models**
Acilan E., GÖL M.
IEEE Transactions on Power Systems, vol.39, no.1, pp.957-966, 2024 (SCI-Expanded)
- II. **PMU-Based Dynamic Model Calibration of Type 4 Wind Turbine Generators**
Erden F., Acilan E., Ustundag O., Bozkurt E., GÖL M.
Electronics (Switzerland), vol.12, no.9, 2023 (SCI-Expanded)
- III. **Identifiability Analysis for Power Plant Parameter Calibration in the Presence of Collinear Parameters**
AÇILAN E., GÖL M.
IEEE Transactions on Power Systems, vol.37, no.4, pp.2988-2997, 2022 (SCI-Expanded)
- IV. **A partitioning strategy for improved state estimation performance in ill-conditioned power systems with hybrid measurement set**
Yildiz T., AÇILAN E., GÖL M.
ELECTRIC POWER SYSTEMS RESEARCH, vol.201, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **PMU based Dynamic Model Calibration of Type-4 Wind Turbine Generators**
AÇILAN E., Erden F., Ustundag O., Bozkurt E., GÖL M.
57th International Universities Power Engineering Conference: Big Data and Smart Grids, UPEC 2022, İstanbul, Turkey, 30 August - 02 September 2022

Metrics

Publication: 5

Citation (WoS): 8

Citation (Scopus): 11

H-Index (WoS): 2

H-Index (Scopus): 2