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Education Information

Postgraduate, Karadeniz Technical University, Fen Bilimleri , Elektrik Mühendisliği, Turkey 2015 - 2018

Dissertations

Postgraduate, YSA TABANLI GÜN ÖNCESİ SAATLİK GÜNEŞ IŞINIM KESTİRİMİ, Karadeniz Technical University, -, Elektrik Mühendisliği, 2018

Research Areas

Electrical and Electronics Engineering, Energy, Renewable energy, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **DWT-BILSTM-based models for day-ahead hourly global horizontal solar irradiance forecasting**
ÇEVİK BEKTAŞ S., ALTAŞ İ. H.
Neural Computing and Applications, vol.36, no.21, pp.13243-13253, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **Prediction of Day Ahead Hourly Solar Radiation by Meteorological Forecasting Supported Artificial Neural Network: A Case Study for Trabzon Province**
Çevik Bektaş S., Çakmak R., Altaş İ. H.
JOURNAL OF INTELLIGENT SYSTEMS WITH APPLICATIONS, vol.1, no.2, pp.87-92, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Design of a MATLAB GUI for Day Ahead Forecasting of PV Panel Power**
Çevik Bektaş S., Çakmak R., Altaş İ. H.
Akıllı Sistemlerde Yenilikler ve Uygulamaları, İzmir, Turkey, 31 October - 02 November 2019, pp.1-6
- II. **A Day Ahead Hourly Solar Radiation Forecasting by Artificial Neural Networks: A Case Study for Trabzon Province**
CEVIK S., Cakmak R., Altas I. H.

Metrics

Publication: 4

Citation (WoS): 5

Citation (Scopus): 7

H-Index (WoS): 1

H-Index (Scopus): 1