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Research Areas

Energy

Courses

Signal and Systems, Undergraduate, 2023 - 2024

Power Electronics, Undergraduate, 2023 - 2024

Advanced Circuit Theory, Postgraduate, 2023 - 2024

Signal and Systems, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Wind energy potential and large-scale turbine performance analysis for Mogadishu – Somalia**
DURSUN B., AYKUT E.
Energy for Sustainable Development, vol.81, 2024 (SCI-Expanded)
- II. The significance, potential and the current use of renewable energy in TR83 region, Türkiye**
Aykut E., Dursun B.
International Journal of Environmental Science and Technology, vol.21, no.6, pp.5513-5528, 2024 (SCI-Expanded)
- III. Comprehensive environmental and techno-economic feasibility assessment of biomass- solar on grid hybrid power generation system for Burdur Mehmet Akif Ersoy University Istiklal Campus**
Aykut E., Dursun B., Görgülü S.
HELIYON, vol.9, no.2, pp.1-13, 2023 (SCI-Expanded)

Metrics

Publication: 3

Citation (Scopus): 5

H-Index (Scopus): 1