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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Lisans st  Eēitim Enstit s , Elektrik M hendisliēi, Turkey 2019 - Continues

Postgraduate, Cukurova University, Fen Bilimleri Enstit s , Elektrik-Elektronik M hendisliēi, Turkey 2016 - 2019

Undergraduate, Cukurova University, M hendislik Fak ltesi, Elektrik-Elektronik M hendisliēi, Turkey 2012 - 2016

Foreign Languages

English, C1 Advanced

Research Areas

Electrical and Electronics Engineering

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Lisans st  Eēitim Enstit s , 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Butterfly optimization algorithm based maximum power point tracking of photovoltaic systems under partial shading condition**
AYG L K., Cikan M., Demirdelen T., Tumay M.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, 2019 (SCI-Expanded)
- II. **A novel hybrid metaheuristic optimization method to estimate medium-term output power for horizontal axis wind turbine**
Ekinci F., Demirdelen T., Aksu I. O., AYG L K., Esenboga B., B LG L  M.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART A-JOURNAL OF POWER AND ENERGY, vol.233, no.5, pp.646-658, 2019 (SCI-Expanded)

Metrics

Publication: 2

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