

Lect. METİN TÜYSÜZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: KLE-3484-2024

Yoksis Researcher ID: 261916

Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği, Turkey 2019 - Continues

Postgraduate, Karadeniz Technical University, -, Elektrik-Elektronik Mühendisliği, Turkey 2016 - 2018

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 2002 - 2007

Dissertations

Postgraduate, Optimisation of fuzzy controller for tracking maximum power point in hybrid power systems, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2018

Research Areas

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

Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Trabzon Meslek Yüksekokulu, Elektrik ve Enerji, 2017 - Continues

Academic and Administrative Experience

Head of Department, Karadeniz Technical University, Trabzon Meslek Yüksekokulu, Elektrik ve Enerji, 2022 - Continues

Courses

Associate Degree, 2020 - 2021

Tesisat ve Proje, Associate Degree, 2021 - 2022

Associate Degree, 2020 - 2021

Associate Degree, 2020 - 2021

Associate Degree, 2021 - 2022
Associate Degree, 2021 - 2022
Associate Degree, 2021 - 2022
Associate Degree, 2021 - 2022
Associate Degree, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Real-time application of a demand-side management strategy using optimization algorithms**
Tüysüz M., Okumuş H. I., Aymaz Ş., Çavdar B.
APPLIED ENERGY, vol.368, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **PID Parameter Optimization By Using Ant Colony And Cuckoo Algorithms For Boost**
CİVELEK Ö., TÜYSÜZ M., AYAS M. Ş.
4th International Symposium on Innovative Approaches in Engineering and Natural Sciences, Samsun, Turkey, 22 - 24 November 2019, pp.246-252
- II. **FOTOVOLTAİK SİSTEM İÇİN ARTTIRAN ÇEVİRİCİ TASARIMI VE MAKSİMUM GÜÇ NOKTASI İZLEYİCİSİ İLE KONTROLÜ VE OPTİMİZASYONU**
Tüysüz M., Okumuş H. İ.
3. ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Kocaeli, Turkey, 4 - 05 May 2018, pp.376-377
- III. **BULANIK MANTIK TABANLI HİBRİT ENERJİ SİSTEMİ İÇİN MAKSİMUM GÜÇ NOKTASI İZLEYİCİSİ İLE KONTROLÜ, TASARIMI VE OPTİMİZASYONU**
Tüysüz M., Okumuş H. İ.
3. ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Kocaeli, Turkey, 4 - 05 May 2018, pp.132-133

Metrics

Publication: 4

Non Academic Experience

Türk Telekomünikasyon A.Ş.