

Lect. ÖZAY CAN

Personal Information

Office Phone: [+90 464 228 0022](tel:+904642280022) Extension: 2217

Email: ozay.can@erdogan.edu.tr

Web: <https://avesis.erdogan.edu.tr/ozay.can>

Education Information

Doctorate, Duzce University, Institute Of Science, Elektrik-Elektronik Mühendisliği, Turkey 2017 - Continues

Undergraduate, Duzce University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2017 - 2018

Postgraduate, Duzce University, Institute Of Science, Elektrik-Elektronik Mühendisliği, Turkey 2013 - 2016

Undergraduate, Firat University, Faculty Of Technical Education, Department Of Electric Education, Turkey 2007 - 2011

Dissertations

Postgraduate, Yenilenebilir mikrogrid sistemin meta-sezgisel bir yöntem ile optimal güç planlaması, Duzce University, Institute Of Science, Elektrik-Elektronik Mühendisliği, 2016

Research Areas

Electrical and Electronics Engineering

Academic Titles / Tasks

Lecturer, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Elektronik ve Otomasyon Bölümü, 2021 - Continues

Lecturer, Samsun University, Kavak Vocational School, Department Of Electricity And Energy, 2019 - 2021

Articles Published in Other Journals

I. **Fuzzy Logic Based Load Frequency Control (LFC) in a Single Area Power System**

Can Ö., Öztürk A.

Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.9, no.1, pp.405-417, 2021 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Low cost operation of an off-grid wind-PV system electrifying residential homes through combinatorial optimization by the RCGA**

Can Ö.

2017 5th International Conference on Electrical, Electronics and Information Engineering (ICEEIE), Malang, Indonesia, 6 - 08 October 2017, pp.38-42

II. Daily Cost Minimization for an Off-Grid Renewable Microhybrid System Installed to a Residential Home

Tutkun N., Can Ö., San E. S.

4th International Conference on Renewable Energy Research and Applications (ICRERA), Palermo, Italy, 22 - 25 November 2015, pp.750-754

Citations

Total Citations (WOS):7

h-index (WOS):1