

## Res. Asst. EZEL YAĞMUR ZEYDAN ÇELEN

### Personal Information

Office Phone: [+90 224 275 5254](tel:+902242755254)

Email: [eyzeydan@uludag.edu.tr](mailto:eyzeydan@uludag.edu.tr)

Web: <https://avesis.uludag.edu.tr/eyzeydan>

### International Researcher IDs

ORCID: 0000-0003-4996-5359

Yoksis Researcher ID: 281080

### Education Information

Doctorate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ, Turkey 2021 - Continues

Postgraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ, Turkey 2017 - 2021

Undergraduate, Anadolu University, Faculty Of Economics, Department Of Public Administration, Turkey 2012 - 2017

Undergraduate, Sakarya University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2012 - 2016

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Sensor design base on slow light in photonic crystals, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ, 2020

### Research Areas

Sensing Devices and Transducers, Electronic Circuits, Optics and Photonics, Electric and Magnetic Fields, Electromagnetic Band Spacing Structures, Photonic Band Spacing Structures

### Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ, 2018 - Continues

### Courses

Elektronik Devreleri Laboratuvarı II, Undergraduate, 2020 - 2021

Elektronik Devreleri Laboratuvarı I, Undergraduate, 2020 - 2021

ELEKTRİK-ELEKTRONİK MÜHENDİSLERİ için BİLGİSAYAR ARAÇLARI, Undergraduate, 2018 - 2019

Elektrik Devreleri Laboratuvarı I, Undergraduate, 2019 - 2020

ELEKTRİK ve ELEKTRONİK MÜHENDİSLERİ için ALGORİTMA VE PROGRAMLAMA, Undergraduate, 2018 - 2019

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. Slow Light Based Photonic Crystal Sensors**

Zeydan E. Y., Keskinden S., Aydınlı A.

IOCENS21, Gümüşhane, Turkey, 5 - 07 July 2021, pp.82

### **II. Photonic crystal based sensor design Fotonik Kristal Temelli Sensör Tasarımı**

ZEYDAN E. Y., Keskinden S., AYDINLI A.

12th International Conference on Electrical and Electronics Engineering, ELECO 2020, Bursa, Turkey, 26 - 28 November 2020, pp.131-135

## **Metrics**

Publication: 2