

**Asst. Prof. PINAR ÖZKAN
BAKBAK**



Personal Information

Email: pinar.ozkan@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/14526>

International Researcher IDs

ORCID: 0000-0002-2321-6539

Yoksis Researcher ID: 43413

Research Areas

Signal Processing for Communication, Signal Processing Theory and Methods, Optics and Photonics

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2021 - Continues

Courses

Doctorate

İleri Araştırma Metodları , Doctorate, 2023 - 2024

Postgraduate

Telekom Platformu, Postgraduate, 2022 - 2023

Undergraduate

Sayısal Haberleşme, Undergraduate, 2021 - 2022

Mikrodalga Tekniği, Undergraduate, 2021 - 2022

Lineer Cebir, Undergraduate, 2022 - 2023, 2021 - 2022

Bitirme Projesi, Undergraduate, 2021 - 2022, 2020 - 2021

Haberleşme Sistemleri, Undergraduate, 2022 - 2023, 2021 - 2022

Supervised Theses

Özkan Bakbak P., Demir U., Otonom Muharip Kara Aracı Tasarımı ve Gerçekleşmesi, Postgraduate, A.Mecid(Student), Continues

Özkan Bakbak P., Böcekçi V. G., FSO Haberleşme Sistemleri, Postgraduate, E.Koca(Student), Continues

Özkan Bakbak P., Marmara Bölgesinde Güneş Enerji Santrali için CBS Verileri ile Uygun Yer Kararı, Postgraduate, S.Çetin(Student), 2023

Articles Published in Other Journals

- Raspberry Pi 3 tabanlı, bulut destekli, sıcaklık kontrollü spektrofotometre tasarımı**
Özkan Bakbak P.

Niğde Ömer Halisdemir University Journal of Engineering Sciences, vol.14, no.1, pp.1-9, 2025 (Peer-Reviewed Journal)

II. Sparse Sensing of FMCWR with DFrFT Basis and Reconstruction with Fewer Samples

Özkan Bakbak P.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.30, no.7, pp.906-911, 2024 (ESCI)

Papers Published in Refereed Scientific Meetings

I. MARMARA BÖLGESİNDE GÜNEŞ ENERJİ SANTRALİ KURULUMU İÇİN UYGUN YER SEÇİMİ

Özkan Bakbak P.

12. ULUSLARARASI MÜHENDİSLİK VE TEKNOLOJİ YÖNETİMİ KONGRESİ 12. ULUSLARARASI MÜHENDİSLİK VE TEKNOLOJİ YÖNETİMİ KONGRESİ, Ankara, Turkey, 9 - 10 November 2024, pp.233-246