

Lect. ZAFER YILDIRIM

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: HGU-1939-2022

Yoksis Researcher ID: 380165

Education Information

Doctorate, Kayseri University, Lisansüstü Eğitim Enstitüsü, Elektrik-elektronik mühendisliği, Turkey 2022 - Continues

Postgraduate, Kayseri University, Lisansüstü Eğitim Enstitüsü, Elektrik-elektronik mühendisliği, Turkey 2020 - 2022

Undergraduate, Selcuk University, Faculty Of Technology, Department Of Electrical And Electronics Engineering, Turkey 2014 - 2020

Foreign Languages

English, B1 Intermediate

Dissertations

Postgraduate, Yapay zeka optimizasyon algoritmaları ile anten dizi sentezi, Kayseri University, Lisansüstü Eğitim Enstitüsü, 2022

Research Areas

Electromagnetic

Academic Titles / Tasks

Lecturer, 2022 - Continues

Courses

Siber Güvenliğin Temelleri, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An optimal concentric circular antenna array design using atomic orbital search for communication systems**
Durmus A., Yildirim Z., KURBAN R., KARAKÖSE E.
Frequenz, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **Design and Comparative Analysis of E-Shape and H-Shape Microstrip Patch Antenna for IoT Application**
Durmus A., YILDIRIM Z.
Mühendislik bilimleri ve arařtırmaları dergisi (Online), vol.6, no.1, pp.88-97, 2024 (Peer-Reviewed Journal)
- II. **Synthesis of Linear Antenna Arrays with Physics Based AOA, CryStAl and LA Algorithms**
DURMUŐ A., YILDIRIM Z.
Mühendislik bilimleri ve arařtırmaları dergisi (Online), vol.2, no.4, pp.164-172, 2022 (Peer-Reviewed Journal)
- III. **SIDELOBE REDUCTION OF LINEAR ANTENNA ARRAY BY POSITION-ONLY CONTROL USING NOVEL METAHEURISTIC OPTIMIZATION METHODS**
DURMUŐ A., YILDIRIM Z.
Eskiřehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.2, no.30, pp.171-179, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Atomik Yörünge Arama Algoritması Kullanarak Doğrusal Anten Dizi Sentezi**
Durmus A.
International Congress on Scientific Advances (ICONSAD'21), Balıkesir, Turkey, 22 December 2021
- II. **Classification of Benign and Malignant Tumors by Machine Learning Methods using MRI Images of the Brain**
KARAKÖSE E., KURBAN R., DURMUŐ A., YILDIRIM Z.
3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), online, Turkey, 15 December 2021, pp.85

Supported Projects

Yıldırım Z., Durmuş A., Project Supported by Other Official Institutions, Farklı Tiplerde ve Boyutlardaki Anten Dizilerinin Yeni Yapay Zeka Metotları ile Tasarımı, 2021 - 2022

Awards

Yıldırım Z., Genç Fikirler Fabrikası, Bilim Sanayi Ve Teknoloji Bakanlığı, January 2024