

Res. Asst. YUNUS UÇAR

Personal Information

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International Researcher IDs

ORCID: 0000-0002-9174-4202

Yoksis Researcher ID: 105607

Education Information

Doctorate, Kayseri University, Lisansüstü Eğitim Enstitüsü, Turkey 2022 - Continues

Postgraduate, University of Leicester, School of Engineering, Information and Communications Engineering, United Kingdom 2012 - 2014

Undergraduate, Kahramanmaraş Sutcu Imam University, Faculty Of Engineering-Architecture, Department Of Electrical And Electronics Engineering, Turkey 2006 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Development of a MATLAB-Based Ray Tracing Model for UHF Propagation in the Urban Environments, University of Leicester, 2013

Academic Titles / Tasks

Research Assistant, Kayseri University, Mühendislik, Mimarlık ve Tasarım Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2022 - Continues

Academic and Administrative Experience

Adaptation/Exemption Committee Member, Kayseri University, Mühendislik, Mimarlık ve Tasarım Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2023 - Continues

Internship Committee Member, Kayseri University, Mühendislik, Mimarlık ve Tasarım Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2023 - Continues

Bologna Eşgüdüm Komisyonu Üyesi, Kayseri University, Mühendislik, Mimarlık Ve Tasarım Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2022 - 2024

Yönetmelik Hazırlama Komisyonu Üyesi, Kayseri University, Mühendislik, Mimarlık Ve Tasarım Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2022 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

I. DESIGNING MOBILE COMMUNICATION NETWORKS USING PROPLAB SOFTWARE

Uçar Y.

ELECTRONICS WORLD, vol.123, no.1977, pp.40-44, 2017 (SCI-Expanded)

Articles Published in Other Journals

I. Design a Mobile Telephone System in a Certain City

Uçar Y.

International Journal of Research in Engineering and Technology, vol.5, no.1, pp.183-189, 2016 (Peer-Reviewed Journal)

Books

I. Design and Analysis of Titanium Nitride-Based Metalens for Efficient Light Focusing at 1550 nm Fiber Optical Wavelength

Uçar Y., Aslan E., Aslan E.

in: Engineering Solutions from Photovaltaics to Wearable Technologies, Assoc. Prof. Bilal Tütüncü, Editor, BIDGE Publications, Ankara, pp.132-146, 2024

II. Design of a Titanium Nitride-Based Metasurface for 30 Degree Deflection at 1550 nm

Uçar Y., Aslan E., Aslan E.

in: Advances in Electrical, Electronics and Communications Engineering: Innovations Shaping the Future, Dr. İshak PARLAR, Editor, BIDGE Publications, Ankara, pp.37-52, 2024

Papers Published in Refereed Scientific Meetings

I. Design and Analysis of Titanium Nitride-Based Metalens for Efficient Light Focusing at 1550 nm Fiber Optical Wavelength

Uçar Y., Aslan E., Aslan E.

4th International Congress on Multidisciplinary Natural Sciences and Engineering, Ankara, Turkey, 7 - 08 December 2024, pp.46

II. Design of a Titanium Nitride-Based Metasurface for 30 Degree Deflection at 1550 nm

Uçar Y., Aslan E., Aslan E.

4th International Congress of Engineering and Natural Sciences Studies, Ankara, Turkey, 24 - 25 May 2024, pp.165

III. An Implementation of Analog Portable EEG Signal Extraction System

Şahin M. E., Uçar Y., Temurtaş F.

9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 26 - 28 November 2015, pp.1126-1131

Supported Projects

Aslan E., Türkmen M., Aslan E., TUBITAK Project, Design, Fabrication and Characterization of Meta-Lenses for Infrared and Visible Wavelengths, 2022 - 2025

Metrics

Publication: 7

Scholarships

Ministry of Education, 2011 - 2014