

Res. Asst. Hayri YIĞIT

Personal Information

Email: hyigit@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/hyigit>

International Researcher IDs

ScholarID: Hayri

ORCID: 0000-0003-3936-8649

Publons / Web Of Science ResearcherID: IUP-4327-2023

ScopusID: 58062825100

Yoksis Researcher ID: 338226

Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Elektrik Mühendisliği, Turkey
2022 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Elektrik Mühendisliği, Turkey
2020 - 2022

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey
2015 - 2020

Research Areas

Electrical and Electronics Engineering, Energy, Renewable energy

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department,
2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Pulsed Laser Diode Based Wireless Power Transmission Application: Determination of Voltage Amplitude, Frequency, and Duty Cycle**

Yiğit H., Boynueğri A. R.

IEEE ACCESS, vol.11, pp.54544-54555, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- LLC Laser Driver for Laser Wireless Power Transfer Application**

Yiğit H., Boynueğri A. R., Tekgun B.

2024 6th Global Power, Energy and Communication Conference (GPECOM), Budapest, Hungary, 4 - 07 June 2024,
pp.12-16

II. Design and Implementation of a Low-Cost Laser Diode Driver for Wireless Power Transmission

Yiğit H., Boynueğri A. R.

Istanbul Rumeli University 1st International Scientific Research Conference on Sustainable Engineering and Technology, İstanbul, Turkey, 13 - 15 May 2022, pp.129-135

Supported Projects

BOYNUEĞRİ A. R., ERDİNÇ O., KARLUVALI A., YIĞİT H., ÖZKAYA B., GÖKÇEK T., RASHEED J., Project Supported by Higher Education Institutions, Araştırma Eğitim Toplumsal Katkı ve Dijital Dönüşüm Verilerinin Analitiği İçin Makine Öğrenimi Temelli Büyük Veri Analitik Raporlama Ekosistemi, 2023 - 2024

Boynueğri A. R., Erdem T., Kumru C. F., Tekgün B., TÜBİTAK Project, Lazer Kullanılarak Yüksek Verimli Ve Uzun Mesafeli Kablosuz Güç Aktarımı, 2022 - 2024

Scientific Refereeing

IEEE TRANSACTIONS ON POWER ELECTRONICS, SCI Journal, September 2024

Seventh International Conference on Electric Power and Energy Conversion Systems | EPECS'24 , Conference Paper (Full Text), September 2024

IEEE ACCESS, SCI Journal, July 2024

Metrics

Publication: 3

Citation (WoS): 4

Citation (Scopus): 5

H-Index (Scopus): 1