

Lect. İZZET YAVUZ

Personal Information

Email: izeyavuz@gelisim.edu.tr

Web: <https://avesis.gelisim.edu.tr/izeyavuz>

International Researcher IDs

ScholarID: i4h68MQAAAAJ

ORCID: 0000-0002-2309-3815

Yoksis Researcher ID: 368504

Education Information

Postgraduate, Aksaray University, Turkey 2022 - Continues

Postgraduate, Nevşehir Hacı Bektaş Veli University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli) (Niğde Üniv. Ortak), Turkey 2018 - 2021

Undergraduate, Siirt University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2014 - 2018

Dissertations

Postgraduate, Rüzgâr türbini dönüştürücülerinin esnek hesaplama yöntemi ile denetimi, Nevşehir Hacı Bektaş Veli University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli) (Niğde Üniv. Ortak), 2021

Research Areas

Fuzzy Sets and Systems, Neural Networks, Sensing Devices and Transducers, Electronic Circuits, Power System Analysis, Electric Power Transmission, Distribution and Protection, Renewable energy

Academic Titles / Tasks

Lecturer, Istanbul Gelisim University, ISTANBUL GELISIM VOCATIONAL SCHOOL, ELECTRICS, 2022 - Continues

Academic and Administrative Experience

Staj Koordinatörü, Istanbul Gelisim University, ISTANBUL GELISIM VOCATIONAL SCHOOL, ELECTRICS, 2022 - Continues

Courses

ELECTRONICS CIRCUITS , Undergraduate, 2022 - 2023

PROFESIONAL PRACTICE II, Associate Degree, 2022 - 2023

TEMEL ELEKTRİK III, Undergraduate, 2022 - 2023

TRAFİĞİ VE DOĞRU AKIM MAKİNELERİ, Associate Degree, 2022 - 2023

TEMEL ELEKTRONİK III, Undergraduate, 2022 - 2023

ANALOG ELEKTRONİK, Undergraduate, 2022 - 2023

Mesleki Matematik, Associate Degree, 2021 - 2022

Arıza analizi, Associate Degree, 2021 - 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Performance Analysis of Artificial Neural Networks in the Diagnosis of Thyroid Diseases**
MUMCU M. C., AYKUT E., BENLİ S. N., ERDOĞAN K., YAVUZ İ.
International Conference on Advances in Electrical-Electronics Engineering and Computer Science (ICEEECS 2024), Ankara, Turkey, 9 - 10 November 2024
- II. **ÜÇ FAZLI ASENKRON MOTORUN PLC VE HMI İLE MODBUS ÜZERİNDEN KONTROLÜ**
AYKUT E., ERDOĞAN K., YAVUZ İ., MUMCU M. C., BENLİ S. N.
Ases III. International Bandırma Scientific Studies Conference, Balıkesir, Turkey, 11 - 13 October 2024, pp.102
- III. **Renewable Energy Resource Conversion Analysis And Design For The Energy Needs Of Industrial Companies**
Yavuz İ., Türkyılmaz İ.
IV-INTERNATIONAL SIIRT CONFERENCE ON SCIENTIFIC RESEARCH, Siirt, Turkey, 17 - 19 November 2023, vol.9786253675257, pp.179
- IV. **Ladder Diyagramı İle Arduino Programlama**
Yavuz İ., Benli S. N., Mumcu M. C., Erdoğan K.
Ases International Bandırma Scientific Studies Conference, Balıkesir, Turkey, 27 - 29 October 2023, pp.167
- V. **Hidrojen Yakıt Hücreli Elektrikli Araçların Geliştirilmesi**
ERDOĞAN K., YAVUZ İ., TAŞER H. H.
3. Uluslararası Uygulamalı Mühendislik ve Doğa Bilimleri Konferansı, Turkey, 23 - 24 May 2023
- VI. **Development of Hydrogen Fuel Cell Electric Vehicles**
Erdoğan K., Taşer H. H., Yavuz İ.
3rd International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 14 January 2023
- VII. **Karbon Ayak İzi ve İklim Değişikliği**
TAŞ S., AYKUT E., MUMCU M. C., ERDOĞAN K., ÇETİNKAYA A., TOMBAL N. Y., YAVUZ İ.
4th International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 10 - 13 November 2022, pp.13-14
- VIII. **Karbon Ayak İzi ve İklim Değişikliği**
Taş S., Aykut E., Mumcu M. C., Erdoğan K., Çetinkaya A., Tombal N. Y., Yavuz İ.
4th International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 10 - 13 November 2022, vol.1, pp.13-14
- IX. **An FDTD modeling of GPR for Detecting and Mapping Archeological Sites**
MUMCU M. C., YAVUZ İ., AYKUT E., TAŞ S.
International Conferences on Science and Technology (ICONST), Budva, Montenegro, 07 September 2022
- X. **ÇBAG Tabanlı Rüzgâr Türbini Sisteminin ANFIS ve YSA ile Kontrolü**
YAVUZ İ.
4th International Conference on Data Science and Applications (ICONDATA'21), Turkey, 04 June 2021
- XI. **Analysis of efficiency and torque effect of 1, 1 kw induction motor gear by 2-d finite elements method**
YAVUZ İ., KUNCAN M., MİNAZ M. R.
1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (IETS 2018), Turkey, 03 May 2018

Supported Projects

Taş S., Aykut E., Erdoğan K., Yavuz İ., Mumcu M. C., Derdiyok Ş., TUBITAK Project, Temel PLC Eğitimi, 2024 - 2024

Tasks In Event Organizations

Yavuz İ., ELECTRONIC CIRCUITS PROJECT EXHIBITION, Social Activities, İstanbul, Turkey, Ocak 2024

Yavuz İ., ELEKTRİK PROGRAMI PROJE SERGİSİ, Social Activities, İstanbul, Turkey, Mayıs 2023

Congress and Symposium Activities

ÖZEL ŞAFAK OKULLARI KARIYER GÜNLERİ, Invited Speaker, İstanbul, Turkey, 2023