

Lect. BASRİ KUL

Personal Information

Email: basrikul@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/basrikul>

International Researcher IDs

ORCID: 0000-0002-1049-4601

Yoksis Researcher ID: 6863

Education Information

Doctorate, Sofya Teknik Üniversitesi, Elektronik Mühendisliği, Bulgaria 2015 - 2019

Postgraduate, Hoca Ahmet Yesevi Uluslararası Türk-Kazak Üniversitesi, Bilgisayar Mühendisliği Yüksek Lisans Programı, Kazakistan 2005 - 2007

Undergraduate, Bursa Uludağ University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1988 - 1994

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Investigation and Development of Electronic Methods and Tools for Smart Energy Metering with Extended Networking Capabilities, Sofya Teknik Üniversitesi, Elektronik Mühendisliği, 2019

Academic Titles / Tasks

Lecturer, Bursa Uludağ University, TEKNİK BİLİMLER MYO, ELEKTRONİK VE OTOMASYON, 2010 - Continues

Lecturer, Bursa Uludağ University, TEKNİK BİLİMLER MYO, ELEKTRONİK VE OTOMASYON, 1999 - Continues

Courses

BİLGİSAYAR DESTEKLİ ELEKTRONİK TASARIM, Associate Degree, 2017 - 2018, 2016 - 2017

İnternet Tabanlı Prog., Associate Degree, 2017 - 2018, 2016 - 2017

mikrodenetleyiciler, Associate Degree, 2017 - 2018, 2016 - 2017

web tasarımı, Associate Degree, 2017 - 2018, 2016 - 2017

Bilgisayar destekli Tasarım, Associate Degree, 2017 - 2018, 2016 - 2017

ileri mikrodenetleyiciler, Associate Degree, 2017 - 2018, 2016 - 2017

optik elektronik, Associate Degree, 2017 - 2018, 2016 - 2017

sensörler ve Transduserler, Associate Degree, 2017 - 2018, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Removing the bitterness of olives with a pilot-scale ultrasonic system and determining its effect on table olive quality**
Ozdemir Y., Kayahan S., Kul B., Cam O. N., Ozkan M.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, 2024 (SCI-Expanded)
- II. **Effects of temperature adjustment with a heating device in weak honey bee colonies in cold seasons**
ÇAKMAK İ., KUL B., Ben Abdelkader F., Seven Çakmak S.
International Journal of Biometeorology, vol.67, no.11, pp.1765-1774, 2023 (SCI-Expanded)
- III. **Sensing and 3D mapping of soil compaction**
Tekin Y., KUL B., Okursoy R.
SENSORS, no.5, pp.3447-3459, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Bursa ili tarımsal organik atık kaynaklı biyogaz potansiyeli ve biyogazın dizel motorlarda yakıt olarak kullanımının incelenmesi**
Ulusoy Y., Arslan R., Ulukardeşler A. H., Kaplan C., Kul B., Arslan R.
Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi (Online), vol.29, no.2, pp.39-45, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Buck Dönüştürücü Tabanlı Mikro Evirici Tasarımı**
KUL B.
EEMKON2019, Turkey, 12 November - 16 December 2019
- II. **Tekstil Ürünlerine Yerleştirilen Ultrasonik Sivrisinek Kovucularının Koruma Amaçlı Kullanımı**
KARAHAN M., KARAHAN N., AKYUVA P. F., KUL B.
16. Tekstil teknolojisi ve Kimyasaındaki Son Gelişmeler Sempozyumu, 4 - 06 May 2017
- III. **Energy Saving IoT-Based Advanced Load Limiter**
KUL B., ŞEN M.
26th International Scientific Conference on Electronics (ET), Sozopol, Bulgaria, 13 - 15 September 2017
- IV. **IoT-Based Wireless Induction Motor Monitoring**
ŞEN M., KUL B.
26th International Scientific Conference on Electronics (ET), Sozopol, Bulgaria, 13 - 15 September 2017
- V. **IoT-GSM-Based High-Efficiency LED Street Light Control System (IoT-SLCS)**
KUL B.
26th International Scientific Conference on Electronics (ET), Sozopol, Bulgaria, 13 - 15 September 2017
- VI. **IP-based Smart Sensors for Energy Metering and Efficient HVAC Infrastructure in Buildings**
KUL B.
15th International Conference on Electrical Machines, Drives and Power Systems (ELMA), Sofija, Bulgaria, 1 - 03 June 2017, pp.258-261
- VII. **IP Based Smart Energy Metering with Energy Saving**
KUL B., ŞEN M., Kas K.
25th International Scientific Conference on Electronics (ET), Sozopol, Bulgaria, 12 - 14 September 2016
- VIII. **Development of a Specific Electronic Control System for an Engine Dynamometer**
KUL B., ULUSOY Y., ARSLAN R.
25th International Scientific Conference on Electronics (ET), Sozopol, Bulgaria, 12 - 14 September 2016
- IX. **çok fonksiyonlu beşik**
KUL B.
II bilgilendirme ve ARGE günleri, Bursa, Turkey, 13 - 15 November 2012, pp.327
- X. **Kümes hayvanları gelişim takip sistemi**

KUL B.

II Bilgilendirme ArGE günleri, Bursa, Turkey, 13 - 15 November 2012, pp.326

XI. Fraktal Boyuta Dayalı Mimari Bir Analiz Sedat Hakkı Eldem ve Konut Mimarisi

EDİZ Ö. M., kanatlar z., KUL B.

Sayısal Tasarım Sempozyumu, GYTÜ, France, 23 - 25 May 2011

Patent

Kul B., Enerji yönetimli wlan internet erişimli grup priz., Patent, CHAPTER H Electricity, The Invention Recourse Number: 2014/09080 , Standard Registration, 2014

Kul B., Enerji yönetimli gsm üzerinden erişimli gurup priz., Patent, CHAPTER H Electricity, The Invention Recourse Number: 2014/09009 , Standard Registration, 2014

Metrics

Publication: 15

Citation (WoS): 24

Citation (Scopus): 58

H-Index (WoS): 2

H-Index (Scopus): 4

Non Academic Experience

Fraunhofer Institute for Integrated Circuits IIS

AB Erasmus Project

AB Leonardo

Ella Elektronik

Mistaş A.Ş.

TÜBİTAK

TÜBİTAK