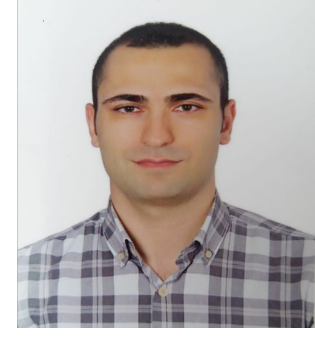


Asst. Prof. ERDİNÇ KARAKULLUKÇU



Personal Information

Office Phone: [+90 462 377 2043](tel:+904623772043)

Email: erdinc.karakullukcu@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr/erdinc.karakullukcu>

Address: Karadeniz Teknik Üniversitesi, Fen Fakültesi, İstatistik ve Bilgisayar Bilimleri Bölümü, 61080, Ortahisar/Trabzon

International Researcher IDs

ORCID: 0000-0001-8805-1694

Publons / Web Of Science ResearcherID: AAS-4202-2020

Yoksis Researcher ID: 29116

Education Information

2013 - 2020	Doctorate, Karadeniz Technical University, Fen Fakültesi, Bilgisayar Bilimleri, Turkey
2010 - 2012	Postgraduate, University of North Carolina at Chapel Hill, Faculty Of Arts And Sciences, Department Of Statistics And Operations Research, United States Of America
2004 - 2008	Undergraduate, Karadeniz Technical University, Fen Fakültesi, Bilgisayar Bilimleri, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

2009	Certificate of Merit for Excellence in Scholarship, Foreign Language, ELS Language Centers, Philadelphia, Pennsylvania, USA
2009	Certificate of Completion of Level 112 of the Intensive English Program, Foreign Language, ELS Language Centers, Philadelphia, Pennsylvania, USA
2009	İngilizce Eğitim Sertifası, Foreign Language, Marmara Üniversitesi

Dissertations

2020	Yanık görüntülerinin çok değişkenli istatistiksel yöntemler ve derin öğrenme yaklaşımları ile analizi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Statistics and Computer Sciences, Doctorate
2012	A Study on Caffeine Therapy for Apnea of Prematurity in Neonates at North Carolina Children's Hospital, University of North Carolina at Chapel Hill, Department of Statistics and Operations Research, Postgraduate

Research Areas

Computer Sciences, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Biomedical Engineering, Biomedical Image Processing, Statistics, Statistical Analysis and Applications

Academic Titles / Tasks

2021 - Continues	Assistant Professor, Karadeniz Technical University, Fen Fakültesi, Bilgisayar Bilimleri
2020 - 2021	Research Assistant PhD, Karadeniz Technical University, Fen Fakültesi, Bilgisayar Bilimleri
2013 - 2020	Research Assistant, Karadeniz Technical University, Fen Fakültesi, Bilgisayar Bilimleri

Academic and Administrative Experience

2021 - 2024	Internship Coordinator, Karadeniz Technical University, Fen Fakültesi, Bilgisayar Bilimleri
-------------	---

Courses

Postgraduate

2024 - 2025	İstatistiksel Veri Analizi ve Yorumlama
-------------	---

Undergraduate

2024 - 2025	
2023 - 2024	
2023 - 2024	
2023 - 2024	Olasılık ve İstatistik
2023 - 2024	Olasılığa Giriş
2023 - 2024	İstatistikte Bilgisayar Uygulamaları I
2021 - 2022	
2021 - 2022	
2021 - 2022	Temel İstatistiksel Yöntemler

Jury Memberships

September 2022	Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi
----------------	---

Published journal articles indexed by SCI, SSCI, and AHCI

- A gender stratified controlled descriptive study to identify how specific food and drink consumption differentiate in MS**
DELİKANLI AKBAY G., KARAKULLUKÇU E., AKYOL MUTLU A.
PROGRESS IN NUTRITION, vol.23, no.1, 2021 (SCI-Expanded)
- A Controlled Descriptive Study to Determine the Nutritional Status and Biochemical Parameters of Multiple Sclerosis Patients.**
Akbay G., Karakullukçu E., Mutlu A.
Neurology India, vol.68, pp.867-874, 2020 (SCI-Expanded)
- Automatic classification of skin burn colour images using texture-based feature extraction**
ŞEVİK U., KARAKULLUKÇU E., BERBER T., AKBAŞ Y., TÜRKYILMAZ S.
IET IMAGE PROCESSING, vol.13, no.11, pp.2018-2028, 2019 (SCI-Expanded)

Articles Published in Other Journals

- Assessment of Eating Attitudes, Nutritional Status, and Nutrition Knowledge Level of Healthcare Personnel Working in a Physical Therapy and Rehabilitation Hospital**
Delikanlı Akbay G., Karakullukçu E.

BİLECİK ŞEYH EDEBALI ÜNİVERSİTESİ SAĞLIK BİLİMLERİ FAÜLTESİ DERGİSİ, vol.3, no.1, pp.60-71, 2025 (Peer-Reviewed Journal)

II. Nutritional health, supplement and herbal product use, and Mediterranean diet evaluation among Turkish university students

Delikanlı Akbay G., Karakullukçu E.

MEDITERRANEAN JOURNAL OF NUTRITION AND METABOLISM, vol.17, no.4, pp.335-347, 2024 (ESCI)

III. The Validity and Reliability of The Turkish Version of The Social Curiosity Scale

KARAKULLUKÇU S., KARAKULLUKÇU E., BAL B., Kazak A., Karakullukcu A.

ISTANBUL UNIVERSİTESİ SOSYOLOJİ DERGİSİ-ISTANBUL UNIVERSITY JOURNAL OF SOCIOLOGY, no.3, pp.133-151, 2022 (ESCI)

IV. Determination of Lipid Profile and Anthropometric Measurements of Multiple Sclerosis Patients: A Controlled Descriptive Study

Akbay G., KARAKULLUKÇU E., Mutlu A. A., Besler H. T.

TURKISH JOURNAL OF NEUROLOGY, vol.25, no.4, pp.218-228, 2019 (ESCI)

Papers Published in Refereed Scientific Meetings

I. Use of Haralick Features for the Classification of Skin Burn Images and Performance Comparison of k-Means and SLIC Methods

KARAKULLUKÇU E., ŞEVİK U.

10th INTERNATIONAL STATISTICS CONGRESS (ISC2017), Ankara, Turkey, 6 - 08 December 2017, pp.24

II. SEGMENTATION AND TEXTURE BASED CLASSIFICATION OF BURN COLOR IMAGES

KARAKULLUKÇU E., ŞEVİK U.

International Conference on Computational and Statistical Methods in Applied Sciences (COSTAS 2017), Samsun, Turkey, 9 - 11 November 2017, pp.149-151

III. Mikro Veri Kullanarak Popülasyon Sentezleme

İREY ZOBA S., KARAKULLUKÇU E., ŞEVİK U.

10th International Statistics Days Conference, Giresun, Turkey, 7 - 09 October 2016, pp.559-570

Supported Projects

2016 - 2020

Yanık Hastalarının 3-Boyutlu Modellenmesi, Project Supported by Higher Education Institutions

2016 - 2018

Cloud Based Retina Analysis System (RETİNA), TUBİTAK Project

Peer Reviews in Scientific Publications

August 2024

SOFT COMPUTING, SCI Journal

July 2024

SOFT COMPUTING, SCI Journal

December 2023

Journal of New Theory, National Scientific Refreed Journal

September 2023

IEEE TRANSACTIONS ON FUZZY SYSTEMS, SCI Journal

Metrics

Publication: 11

Citation (WoS): 24

Citation (Scopus): 32

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

2017	10th International Statistics Congress (ISC2017), Attendee, Ankara, Turkey
2017	International Conference on Computational and Statistical Methods in Applied Sciences (COSTAS 2017), Attendee, Samsun, Turkey

Scholarships

2014 - 2018	2211 - Yurt İçi Lisansüstü Burs Programı, TÜBİTAK
2005 - 2008	TEV Yurt İçi Lisans Bursu, Foundation

Awards

May 2019	Fakülteler Arası Futbol Turnuvası 3.lüğü (Teknik Sorumlu Görevinde), Karadeniz Teknik Üniversitesi
May 2018	Fakülteler Arası Futbol Turnuvası 2.liği (Teknik Sorumlu Görevinde), Karadeniz Teknik Üniversitesi
June 2008	Fen Edebiyat Fakülte Birinciliği, İstatistik ve Bilgisayar Bilimleri Bölümü Sınıf Birinciliği, Karadeniz Teknik Üniversitesi
May 2008	Fakülteler Arası Futbol Turnuvası 3.lüğü (Oyuncu Görevinde), Karadeniz Teknik Üniversitesi
May 2007	Fakülteler Arası Futbol Turnuvası 3.lüğü (Oyuncu Görevinde), Karadeniz Teknik Üniversitesi

Non Academic Experience

2012 - 2013	Other Public Institution, Trabzon İl Milli Eğitim Müdürlüğü
2012 - 2013	Trabzon İl Milli Eğitim Müdürlüğü, Memur