



ABDULLAHI ABDU IBRAHIM

ADB-8285-2022

Mahmutbey Teknoloji Yerleşkesi
+90 (212) 604 01 00 / 531298
Görüşme Saatleri: Pazartesi - 13:00 - 14:00
abdullahi.ibrahim@altinbas.edu.tr

EĞİTİM BİLGİLERİ

Derece	Üniversite	Bölüm	Yıl
Doktora	Altınbaş Üniversitesi	BİLGİSAYAR MÜHENDİSLİĞİ	2015 - 2019
Yüksek Lisans	Doğu Akdeniz Üniversitesi	BİLGİSAYAR MÜHENDİSLİĞİ	2009 - 2011
Lisans	Doğu Akdeniz Üniversitesi	BİLGİSAYAR MÜHENDİSLİĞİ	2005 - 2009

ARAŞTIRMA ALANLARI

Kablosuz Sensör Ağları, Kablosuz Vücut Alan Ağı ve Makine Öğrenmesi

AKADEMİK GÖREVLER

Görev	Üniversite	Alan	Yıl
Erasmus Koordinatörü	Altınbaş Üniversitesi	Elektrik ve Bilgisayar Mühendisliği	2021 - 2025

İDARİ GÖREVLER

Görev	Üniversite	Yıl
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AKADEMİK VE MESLEKİ ÜYELİKLER

Kurum	Üyelik	Yıl
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ÜNİVERSİTE DIŞI DENEYİM

Ülke	Kurum	Görev	Yıl
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KİTAPLAR

MAKALELER

HAFMAB-Net: hierarchical adaptive fusion based on multilevel attention-enhanced bottleneck neural network for breast histopathological cancer classification

AH Abdulwahhab, O Bayat, AA Ibrahim

Signal, Image and Video Processing, 2025

Uluslararası DOI: 10.1007/s11760-025-04001-1

An intelligent atrous convolution-based cascaded deep learning framework for enhanced privacy preservation performance in edge computing

Fatima Abu Siryeh, Abdullahi Abdu Ibrahim

Journal of Ambient Intelligence and Smart Environments , 2025

Uluslararası DOI: 10.3233/AIS-230626

Optimizing Photovoltaic System Diagnostics: Integrating Machine Learning and DBFLA for Advanced Fault Detection and Classification

Omar Alqaraghuli, Abdullahi Ibrahim

Electronics, 2025

Uluslararası DOI: 10.3390/electronics14081495

Harnessing AI for Leadership Development: Predictive Model for Leadership Assessment

Adel Alomairi , Abdullahi Abdu Ibrahim

Sakarya University Journal of Computer and Information Sciences, 2025

Ulusal DOI: doi.org/10.35377/saucis...1488149

MAKALELER

A hybrid model using 1D-CNN with Bi-LSTM, GRU, and various ML regressors for forecasting the conception of electrical energy

Yahya Hafedh Abdulameer, Abdullahi Abdu Ibrahim

International Journal of Modern Physics C (IJMPC), 2025

Uluslararası DOI: 10.1142/S0129183124410080

Integrating BERT for Nuanced Sentiment Analysis: A Detailed Examination of Diverse Textual Datasets

Esra Issa, Abdullahi Abdu Ibrahim

IEEE Access, 2024

Uluslararası DOI: 10.1109/ACCESS.2024.3510944.

An efficient faults and attacks categorization model in IoT-based cyber physical systems using Dilated CNN and BiLSTM with multi-scale dense Attention module

Riyam Laythkhaleel, Abdullahi Abdu Ibrahim, Raghdha Awad Shaban Naseri, Hameed Mutlag Farhan

Biomedical Signal Processing and Control, 2024

Uluslararası DOI: 10.1016/j.bspc.2024.106637

The effectiveness of adaptive learning methods in mathematics compared to flipped learning analyzed by ANN and IoT

Aisha Ahmed, Abdullahi Abdu Ibrahim

Wireless Personal Communications, 2023

Uluslararası DOI: 10.1007/s11277-023-10500-6

Grey Wolf Optimizer and Discrete Chaotic Map for Substitution Boxes Design and Optimization

Ali Ibrahim Lawah, Abdullahi Abdu Ibrahim, Sinan Q Salih, Hussam S Alhadawi, Poh Soon JosephNg

IEEE, 2023

Uluslararası DOI: 10.1109/ACCESS.2023.3266290

Investigation of epileptic seizure signatures classification in EEG using supervised machine learning algorithms

Saif Al-jumaili, Adil Deniz Duru, Abdullahi Abdu Ibrahim, Nuri Uçan Osman

Traitement du Signal, 2023

Uluslararası DOI: 10.18280/ts.400104

Effects of CLEM cloud based E-learning management system for teaching and learning process in mechatronics

Saeed Ahmed Raheem, Abdullahi Abdu Ibrahim

optik, 2022

Uluslararası DOI: 10.1016/j.ijleo.2022.170048

Quality of Service-aware clustered triad layer architecture for critical data transmission in multi-body area network environment

Abdullahi Abdu IBRAHIM

Engineering Reports, Wiley, 2021

Uluslararası DOI: 10.1002/eng2.12356

An improved dual-sink architecture with a modified media access control protocol, energy-aware, and quality-of-service guaranteed routing algorithms for wireless body area network

Abdullahi Abdu IBRAHIM

International Journal of Distributed Sensor Networks, 2022

Uluslararası DOI: 10.1177/15501329221102372

BİLDİRİLER

PROJELER

TeknoGenç Bağcılar adlı İstanbul Kalkınma Ajansı İSTKA (Uzman)

Diğer, 15.03.2024 - 14.08.2024

Ulusal Tamamlandı

PROJELER

iMproved Novel Energy efficient threshold based emergency dAta Transmission routing protocol for wireless body area network (Proje Koordinatörü)

BAP, 15.12.2022 - 13.12.2023

Ulusal Tamamlandı

TEZ DANIŞMANLIKLARI

Designing insistence-aware medium access control protocol and energy conscious routing protocol in a quality-of-service guaranteed wireless body area network

Abdullahi Abdu IBRAHIM

2019 Doktora

Adaptive energy-aware transmission scheme for wireless sensor networks

Abdullahi Abdu IBRAHIM

2011 Yüksek Lisans

DERSLER

Ders Türü	Ders Kodu	Ders Adı
Yüksek lisans	ECE528	MACHINE LEARNING
Yüksek lisans	ECE513	ADVANCED ALGORITHMS
Lisans	CE332	COMPUTER ARCHITECTURE
Lisans	CE473	HUMAN COMPUTER INTERACTION
Diğer	DA513	ADVANCED ALGORITHMS
Diğer	IT560	SOFTWARE ENGINEERING
Lisans	GNL201	GÖNÜLLÜLÜK ÇALIŞMALARI
Lisans	CE310	ANALYSIS OF ALGORITHMS
Lisans	CE341	OPERATING SYSTEMS
Lisans	CE331	COMPUTER ORGANIZATION

KİŞİSEL BİLGİLER

İLETİŞİM BİLGİLERİ

Görüşme Saatleri: Pazartesi - 13:00 - 14:00

Mahmutbey Teknoloji Yerleşkesi

Mahmutbey Dilmenler Caddesi, No:26, 34217 Bağcılar - İSTANBUL

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