

Asst. Prof. ZAFER DURAKLI



Personal Information

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International Researcher IDs

ScholarID: ewlyp7EAAAAJ

ORCID: 0000-0003-0591-9633

ScopusID: 57393471400

Yoksis Researcher ID: 114837

Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2017 - 2022

Postgraduate, Atatürk University, Eğitim Bilimleri, Bilgisayar Ve Öğretim Teknolojileri, Turkey 2014 - 2017

Undergraduate, Marmara University, Faculty Of Technical Education, Bilgisayar Ve Kontrol Teknolojileri, Turkey 2002 - 2006

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, EĞİTİMCİLERİN EĞİTİMİ, Erzincan Binali Yıldırım Üniversitesi, 2022

Occupational Health and Safety, C Sınıfı İş Güvenliği Uzmanlığı, Çalışma ve Sosyal Güvenlik Bakanlığı, 2014

Dissertations

Doctorate, Stackelberg Dengesine Göre Formasyon Kontrolünün Sezgisel Yöntemlerle Sağlanması, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2022

Postgraduate, ÖĞRENCİLERİN TABLET UYUMLU DERS İÇERİKLERİ İLE ÇALIŞMA EĞİLİMLERİNİN İNCELENMESİ, Atatürk Üniversitesi, Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri, 2017

Research Areas

Control and System Engineering, Robotics and Mechatronics Systems, Signal Processing, Computer Sciences, algorithms, Computer Vision, bioinformatics, Artificial Intelligence, Computer Learning and Pattern Recognition, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği Bölümü, 2023 - Continues

Lecturer, Erzincan Binali Yildirim University, Üzümlü Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2009 - 2023

Academic and Administrative Experience

Staj Koordinatörü, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği Bölümü, 2024 - Continues

Staj Koordinatörü, Erzincan Binali Yildirim University, Üzümlü Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2009 - 2023

Head of Department, Erzincan Binali Yildirim University, Üzümlü Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2009 - 2022

Courses

Algoritma ve Programlama II, Undergraduate, 2023 - 2024

COMPUTER HARDWARE, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Programming Fundamentals, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

BİLGİSAYARLA GÖRME, Undergraduate, 2023 - 2024

SİSTEM ANALİZİ VE TASARIMI, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

TEKNOLOJİ BAĞIMLILIĞI VE BİLİŞİM ETİĞİ, Undergraduate, 2022 - 2023

WEB PROJESİ YÖNETİMİ, Associate Degree, 2021 - 2022, 2020 - 2021

GÖRSEL PROGRAMLAMA II, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

NESNE TABANLI PROGRAMLAMA I, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

AĞ TEMELLERİ, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

NESNE TABANLI PROGRAMLAMA II, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

İNTERNET PROGRAMCILIĞI II, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018

YAPAY ZEKA, Undergraduate, 2019 - 2020

PROGRAMLAMA TEMELLERİ, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

AĞ TEMELLERİ, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

WEB TASARIMININ TEMELLERİ, Associate Degree, 2019 - 2020

SUNUCU İŞLETİM SİSTEMLERİ, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

MİKRO DENETLEYİCİLER, Associate Degree, 2019 - 2020

WEB TASARIMININ TEMELLERİ, Associate Degree, 2019 - 2020

GÖRSEL PROGRAMLAMA I, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

İNTERNET PROGRAMCILIĞI II, Associate Degree, 2019 - 2020

WEB PROJESİ YÖNETİMİ, Associate Degree, 2019 - 2020

NESNE TABANLI PROGRAMLAMA I, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

İNTERNET PROGRAMCILIĞI I, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018

BİLGİSAYAR DONANIMI, Associate Degree, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

NESNE TABANLI PROGRAMLAMA I, Associate Degree, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

GÖRSEL PROGRAMLAMA I, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

SİSTEM ANALİZİ VE TASARIMI, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

GÖRSEL PROGRAMLAMA II, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

NESNE TABANLI PROGRAMLAMA II, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

AÇIK KAYNAK İŞLETİM SİSTEMLERİ, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

İNTERNET PROGRAMCILIĞI II, Associate Degree, 2017 - 2018

AĞ TEMELLERİ, Associate Degree, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

SUNUCU İŞLETİM SİSTEMLERİ, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

WEB PROJESİ YÖNETİMİ, Associate Degree, 2017 - 2018

İNTERNET PROGRAMCILIĞI I, Associate Degree, 2018 - 2019, 2017 - 2018

BİLGİSAYAR DONANIMI, Associate Degree, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

ÇEVRE KORUMA, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015

SİSTEM ANALİZİ VE TASARIMI, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

PROGRAMLAMA TEMELLERİ, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

GÖRSEL PROGRAMLAMA II, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

SUNUCU İŞLETİM SİSTEMLERİ, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

İNTERNET PROGRAMCILIĞI I, Associate Degree, 2017 - 2018

GÖRSEL PROGRAMLAMA I, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

İLETİŞİM, Associate Degree, 2016 - 2017, 2015 - 2016

BİLGİSAYAR AĞLARI VE İLETİŞİM, Undergraduate, 2015 - 2016

MATEMATİK II, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014

SİSTEM ANALİZİ VE TASARIMI, Associate Degree, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

MATEMATİK II, Associate Degree, 2014 - 2015

TEKNİK RESİM, Associate Degree, 2014 - 2015

MATEMATİK, Associate Degree, 2015 - 2016, 2013 - 2014

MATEMATİK I, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014

MATEMATİK, Associate Degree, 2015 - 2016, 2013 - 2014

GÖRSEL PROGRAMLAMA II, Associate Degree, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

OFİS YAZILIMLARI, Associate Degree, 2014 - 2015, 2013 - 2014

MESLEKİ MATEMATİK II, Associate Degree, 2013 - 2014

TİCARİ MATEMATİK, Associate Degree, 2013 - 2014

OFİS YAZILIMLARI, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

ALGORİTMA VE PROGRAMLAMAYA GİRİŞ, Associate Degree, 2014 - 2015, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

BİLGİSAYARLI KONTROL, Associate Degree, 2013 - 2014, 2011 - 2012, 2010 - 2011

BİLGİSAYAR AĞ SİSTEMLERİ, Associate Degree, 2014 - 2015, 2012 - 2013, 2011 - 2012, 2010 - 2011

ÇEVRE KORUMA, Associate Degree, 2013 - 2014

İŞLETİM SİSTEMLERİ, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

MATEMATİK, Associate Degree, 2014 - 2015, 2013 - 2014

C PROGRAMLAMA I, Associate Degree, 2014 - 2015, 2012 - 2013, 2011 - 2012, 2010 - 2011

TEMEL ELEKTRONİK, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

MİKRO BİLGİSAYAR SİSTEMLERİ VE ASSEMBLER, Associate Degree, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

KALİTE GÜVENÇE VE STANDARTLARI, Associate Degree, 2013 - 2014

GÖRSEL PROGRAMLAMA I, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

TİCARİ MATEMATİK, Associate Degree, 2013 - 2014

ARAŞTIRMA TEKNİKLERİ VE SEMİNER, Associate Degree, 2013 - 2014, 2012 - 2013
GENEL MATEMATİK, Associate Degree, 2013 - 2014
İŞLETME YÖNETİMİ, Associate Degree, 2012 - 2013
GENEL MATEMATİK, Associate Degree, 2013 - 2014
ULUSLARARASI FİNANSMAN, Associate Degree, 2013 - 2014
MESLEKİ MATEMATİK I, Associate Degree, 2013 - 2014
BİLGİSAYAR DONANIMI, Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
TEKNİK RESİM, Associate Degree, 2013 - 2014, 2012 - 2013
VERİ YAPILARI VE PROGRAMLAMA, Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
ENTEĞRE OFİS, Associate Degree, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010
MİKRO DENETLEYİCİLER, Associate Degree, 2012 - 2013
MATEMATİK I, Associate Degree, 2013 - 2014
BİLGİSAYAR I, Associate Degree, 2012 - 2013
GRAFİK VE ANİMASYON I, Associate Degree, 2011 - 2012
TEKNOLOJİNİN BİLİMSEL İLKELERİ, Associate Degree, 2012 - 2013, 2011 - 2012
GRAFİK VE ANİMASYON , Associate Degree, 2011 - 2012, 2010 - 2011, 2009 - 2010
TEKNOLOJİNİN BİLİMSEL İLKELERİ, Associate Degree, 2011 - 2012
VERİ TABANI YÖNETİM SİSTEMLERİ I, Associate Degree, 2009 - 2010
BİLGİSAYAR II, Associate Degree, 2009 - 2010
BİLGİSAYAR II, Associate Degree, 2009 - 2010
BİLGİSAYAR II, Associate Degree, 2009 - 2010
BİLGİSAYAR II, Associate Degree, 2009 - 2010
BİLGİSAYAR II, Associate Degree, 2009 - 2010
TEMEL BİLGİ TEKNOLOJİLERİ , Associate Degree, 2009 - 2010
TEKNİK RESİM, Associate Degree, 2010 - 2011, 2009 - 2010
BİLGİSAYAR II, Associate Degree, 2009 - 2010
BİLGİSAYAR I, Associate Degree, 2009 - 2010
BİLGİSAYAR I , Associate Degree, 2009 - 2010
BİLGİSAYAR I, Associate Degree, 2009 - 2010
BİLGİSAYAR I, Associate Degree, 2009 - 2010
BİLGİSAYAR I, Associate Degree, 2009 - 2010
BİLGİSAYAR I , Associate Degree, 2009 - 2010
BİLGİSAYAR I, Associate Degree, 2009 - 2010

Jury Memberships

Post Graduate, Post Graduate, Kütahya Dumlupınar Üniversitesi, January, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. A new approach based on Bezier curves to solve path planning problems for mobile robots**
Duraklı Z., Nابیev V.
Journal of Computational Science, vol.58, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. Node selection in retrace in pathfinding with the Lee algorithm**
Duraklı Z., Nابیev V.
2nd International Congress on Scientific Advances (ICONSAD'22), Konya, Turkey, 21 - 24 December 2022, pp.590-

Supported Projects

SARIGÖL M., DURAKLI Z., Project Supported by Higher Education Institutions, Kızılırmak Nehrinde Günlük Ortalama Akımların Yapay Sinir Ağları ve Bulanık Mantık Metodları Kullanılarak Taşkın Öteleme Hesaplarında Kullanılması, 2021 - 2022

Scientific Refereeing

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, April 2024
EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, October 2023
ISA TRANSACTIONS, Journal Indexed in SCI-E, September 2023
EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, August 2023
EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, August 2023
Journal of scientific reports-A (Online), National Scientific Refreed Journal, July 2023
EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, June 2023
EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, May 2023
EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, April 2023
EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, April 2023
ISA TRANSACTIONS, Journal Indexed in SCI-E, March 2023
ISA TRANSACTIONS, Journal Indexed in SCI-E, March 2023

Metrics

Publication: 2
Citation (WoS): 17
Citation (Scopus): 34
H-Index (WoS): 1
H-Index (Scopus): 1