



Asst. Prof. OKAN ORAL

Personal Information

Office Phone: [+90 242 310 6377](tel:+902423106377)

Email: okan@akdeniz.edu.tr

Web: <https://avesis.akdeniz.edu.tr/okanoral>

Address: Akdeniz Üniversitesi, Mühendislik Fakültesi, Mekatronik Mühendisliği Bölüm Başkanlığı Dumlupınar Bulvarı 07058 Kampus Antalya / TÜRKİYE



Education Information

2020 - 2021	Undergraduate, Suleyman Demirel University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey
2007 - 2013	Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Makine Mühendisliği, Turkey
2003 - 2005	Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Makine Eğitimi, Turkey
1998 - 2002	Undergraduate, Suleyman Demirel University, Teknik Eğitim Fakültesi, Elektronik-Bilgisayar Eğitimi /Elektronik Ve Bilgisayar Sistemleri Öğretmenliği, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

2013	ÇOK EKSENLİ İŞLEME MERKEZLERİ İÇİN AKILLI TAKIM SİSTEMİNİN TASARIMI VE KONTROLÜ, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Makine Mühendisliği-Makine Teorisi Ve Dinamiği, Doctorate
2005	SANAL MALZEME BİLİMİ LABORATUVARI OLUŞTURULMASI, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Makine Eğitimi, Postgraduate
2002	Win-API kullanarak Mouse ile seçilen kelimenin karşılığını veren İngilizce-Türkçe Sözlük Programı , Suleyman Demirel University, Teknik Eğitim Fakültesi , Elektronik Bilgisayar Sistemleri Öğretmenliği, Competence In Art

Research Areas

Information Systems, Communication and Control Engineering, Mechatronic Systems, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Software, Programming Languages, Mechatronics, Engineering and Technology

Academic Titles / Tasks

2018 - Continues	Assistant Professor, Akdeniz University, Faculty Of Engineering, Mekatronik Mühendisliği
------------------	--

2014 - 2018	Assistant Professor, Akdeniz University, Faculty Of Engineering, Mekatronik Mühendisliği
2008 - 2014	Lecturer PhD, Akdeniz University, Rektörlük / Enformatik Bölüm Başkanlığı, Enformatik Bölüm Başkanlığı
2005 - 2008	Lecturer, Akdeniz University, Alanya İşletme Fakültesi-Bilgisayar, Bilgisayar
2005 - 2008	Lecturer, Akdeniz University, Rektörlük / Öğrenci İşleri Daire Başkanlığı , Öğrenci İşleri Daire Başkanlığı-Bilgi İşlem-Otomasyon Yönetimi
2002 - 2005	Other, --Seçiniz--, Meb Teknik Öğretmen, Elektronik Bilgisayar
1999 - 2001	Suleyman Demirel University, Rektörlük-Bilgi İşlem Daire Başkanlığı, Bilgi İşlem Daire Başkanlığı

Academic and Administrative Experience

2021 - Continues	Antalya Bilim Kurulu Üyesi, Akdeniz University, Faculty of Engineering, Department of Mechatronics Engineering
2015 - Continues	Academic Performance D. Board Member, Akdeniz University, Faculty of Engineering, Department of Mechatronics Engineering
2014 - Continues	BAP Scientific Commissioner, Akdeniz University, Faculty of Engineering, Department of Mechatronics Engineering
2014 - Continues	Head of Department, Akdeniz University, Faculty of Engineering, Department of Mechatronics Engineering
2014 - Continues	Head of Department, Akdeniz University, Faculty of Engineering, Department of Mechatronics Engineering
2005 - Continues	Head of Informatics Commission, Akdeniz University, Rectorate, Özel Yetenek Otomasyon Sistemi Sistem Tasarımcısı Ve Koordinatörü
2015 - 2017	EXPO 2016 ANTALYA Bilim Kurulu Üyesi, Akdeniz University, Faculty Of Engineering, Department Of Mechatronics Engineering
2007 - 2008	Deputy Director of the Center, Akdeniz University, Akgim - Akdeniz Üniversitesi Girişimcilik Merkezi Kurucu Üye
2006 - 2008	Member of IT Commission, Akdeniz University, Toplam Kalite Yönetimi-Yayın Kurulu-Alanya İşletme Fakültesi-Enformatik Bölümü Web Tasarımı
2005 - 2008	Rectorate Commissioner, Akdeniz University, Öğrenci İşleri Daire Başkanlığı, Üniversite'de Yaşam Kültürü Dersi
2005 - 2008	Member of IT Commission, Akdeniz University, Rectorate, Öğrenci İşleri Daire Başkanlığı/ Ekders Otomasyon Sistemi
2005 - 2008	Head of Informatics Commission, Akdeniz University, Rectorate, Yazokulu (Akyaz) Otomasyon Sistemi Eşgüdüm Kurulu Üyesi, Sistem Tasarımcısı Ve Koordinatörü
2005 - 2008	Member of IT Commission, Akdeniz University, Rectorate, Öğrenci İşleri Daire Başkanlığı/ Öğrenci Otomasyon Sistemi (Akdos)
2005 - 2006	Member of IT Commission, Akdeniz University, Alanya İşletme Fakültesi

Courses

2021 - 2022	Bilgisayar Programlama, Undergraduate
2021 - 2022	Yapay Zeka, Undergraduate
2019 - 2020	Computer Programming, Undergraduate
2014 - 2015, 2017 - 2018, 2018 - 2019, 2019 - 2020	Bilgisayar Programlama, Undergraduate
2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020	Danışmanlık , Postgraduate

2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020	Uzmanlık Alan Dersi, Postgraduate
2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020	Temel Bilgisayar ve Algoritma, Undergraduate
2015 - 2016, 2016 - 2017, 2017 - 2018	Mekatroniğe Giriş, Undergraduate
2016 - 2017	Bilgisayar Programlama, Undergraduate
2015 - 2016	Bilgisayar Programlama, Undergraduate
2013 - 2014	İleri Düzey Klavye Kullanım Teknikleri, Undergraduate
2013 - 2014	İnternet Programcılığı, Undergraduate
2013 - 2014	Bilgisayar Programlama, Undergraduate
2013 - 2014	Bilgisayar 1, Undergraduate
2013 - 2014	Bilgisayar 2, Undergraduate
2013 - 2014	Bilgi ve İletişim Teknolojisi, Undergraduate

Advising Theses

2019	ORAL O., BİLGİN S., Postgraduate, M.Ümit(Student), İnsan Yüzü Üzerinden Alınan Titreşim Sinyallerinin Frekans Karakteristiklerinin Analizi
------	--

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Application of Machine Learning Methods for Pallet Loading Problem**
Aylak B. L. , Ince M., ORAL O., Suer G., Almasarwah N., Singh M., Salah B.
APPLIED SCIENCES-BASEL, vol.11, no.18, 2021 (Journal Indexed in SCI)
- II. **Evaluation of facial tissue characteristics by utilising vibration signals using thermal imaging**
Irim Y., CARLAK H. F. , Ak M. U. , BİLGİN S., ORAL O.
IET SCIENCE MEASUREMENT & TECHNOLOGY, vol.14, no.10, pp.997-1002, 2020 (Journal Indexed in SCI)
- III. **Evaluation of vibration measurements on human face using median and maximum frequencies**
Umit Ak M., BİLGİN S., ORAL O., Feza Carlak H., Tunga Derin A., DERİN N.
IET SCIENCE MEASUREMENT & TECHNOLOGY, vol.14, no.8, pp.853-856, 2020 (Journal Indexed in SCI)
- IV. **Determination of time dependent stress distribution on a potato tuber during drop case**
ÇAĞLAYAN N., ORAL O., ÇELİK H. K. , ÇINAR R., DE ABREU RODRIGUES L. C. , Rennie A. E. W. , AKINCI İ.
JOURNAL OF FOOD PROCESS ENGINEERING, vol.41, no.7, 2018 (Journal Indexed in SCI)
- V. **Design and Implementation of a Personal Computer Authorization System using Color Detection**
Yücel F., Oral O., ÇAĞLAYAN N., Tecimen M., Kocak S., Yuce E.
ELEKTRONIKA IR ELEKTROTEHNIKA, no.9, pp.97-100, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **DEVELOPMENT AND EFFICIENCY OF SMART MOBILE DEVICE APPLICATION: EXAMPLE OF HEAT AND TEMPERATURE INSTRUCTION**
Oral O., Gök V.
International Journal of Engineering and Innovative Research, vol.3, no.3, pp.209-221, 2021 (Refereed Journals of Other Institutions)
- II. **PREDICTION OF TURKEY'S ELECTRICITY GENERATION BY SOURCES USING ARTIFICIAL NEURAL**

NETWORK AND BIDIRECTIONAL LONG SHORT - TERM MEMORY

AYLAK B. L. , ÖZDEMİR M. H. , İNCE M., ORAL O.

Mühendislik Bilimleri ve Tasarım Dergisi, vol.9, no.2, pp.425-435, 2021 (International Refereed University Journal)

- III. **Using artificial intelligence and machine learning applications in logistics Yapay zeka ve makine öğrenmesi tekniklerinin lojistik sektöründe kullanımı**
AYLAK B. L. , ORAL O., YAZICI K.
El-Cezeri Journal of Science and Engineering, vol.8, no.1, pp.74-93, 2021 (Refereed Journals of Other Institutions)
- IV. **INSTALLED SOLAR POWER PREDICTION FOR TURKEY USING ARTIFICIAL NEURAL NETWORK AND BIDIRECTIONAL LONG SHORT-TERM MEMORY**
ÖZDEMİR M. H. , İNCE M., AYLAK B. L. , ORAL O., TAŞ M. A.
BUSİNESS AND MANAGEMENT STUDİES: AN INTERNATIÖNAL JOURNAL, vol.8, no.5, pp.447-468, 2020 (Refereed Journals of Other Institutions)
- V. **Türkiye’deki Farklı Sektörlere Ait Sera Gazı Emisyon Değerlerinin Çok Katmanlı Algılayıcılar ile Tahmin Edilmesi**
ORAL O., UĞUZ S.
ULUSLARARASI MÜHENDİSLİK ARAŞTIRMA VE GELİŞTİRME DERGİSİ, vol.12, no.2, pp.464-478, 2020 (National Refreed University Journal)
- VI. **Ti6Al4V Malzemesinin Frezelenmesinde Takım Titreşiminin Yüzey Pürüzlülüğüne Etkisinin İncelenmesi**
ORAL O., ÇOLAK O., Bayhan M. N. G.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.8, no.1, pp.381-390, 2020 (Refereed Journals of Other Institutions)
- VII. **PV Güç Santrallerinden Elde Edilecek Enerjinin Makine Öğrenmesi Metotları Kullanılarak Tahmin Edilmesi Estimation of Energy to be Obtained from PV Power Plants Using Machine Learning Methods**
Uğuz S., ORAL O., ÇAĞLAYAN N.
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi-International Journal of Engineering Research and Development, vol.11, no.3, pp.769-779, 2019 (International Refereed University Journal)
- VIII. **Monitoring of Tool Vibration in the Milling of Ti6Al4V with MEMS Accelerometer**
ORAL O., ÇOLAK O., BAYHAN M.
European Journal of Science and Technology, no.17, pp.1134-1144, 2019 (Refereed Journals of Other Institutions)
- IX. **PV Güç Santrallerinden Elde Edilecek Enerjinin Makine Öğrenmesi Metotları Kullanılarak Tahmin Edilmesi Estimation of Energy to be Obtained from PV Power Plants Using Machine Learning Methods**
Uğuz S., ORAL O., ÇAĞLAYAN N.
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi-International Journal of Engineering Research and Development, vol.11, no.3, pp.769-779, 2019 (International Refereed University Journal)
- X. **A Research on Dependence of Young People on Mobile Devices**
ORAL O.
Research Journal of Politics, Economics and Management, vol.7, no.8, pp.1-13, 2019 (Refereed Journals of Other Institutions)
- XI. **Nesnelerin İnterneti Teknolojisinin Tarımsal Alandaki Uygulamaları**
COMART A., ORAL O., ÇAĞLAYAN N.
Uluslararası Hakemli Mühendislik ve Fen Bilimleri Dergisi, no.13, pp.11-34, 2018 (Refereed Journals of Other Institutions)
- XII. **A SHORT REVIEW ON 4D PRINTING (4B YAZDIRMA (4D PRINTING) ÜZERİNDE BİR KISA İNCELEME)**
KHAN F. A. , ÇELİK H. K. , ORAL O., RENNIE A. W.
International Journal of 3D Printing Technologies and Digital Industry, vol.2, no.2, pp.59-67, 2018 (International Refereed University Journal)
- XIII. **THREE DIMENSIONAL PRINTER APPLICATIONS IN THE HEALTH SECTOR: CURRENT SITUATION AND FUTURE**

Akbař G., ORAL O., BİLGİN S.

International Journal of 3D Printing Technologies and Digital Industry, vol.2, no.2, pp.88-98, 2018 (Refereed Journals of Other Institutions)

XIV. Nesnelerin İnterneti Teknolojisinin Tarımsal Alandaki Uygulamaları

COMART A., ORAL O., ÇAĞLAYAN N.

Uluslararası Hakemli Mühendislik ve Fen Bilimleri Dergisi, vol.2, no.13, pp.11-34, 2018 (Refereed Journals of Other Institutions)

XV. STEM Eğitimi için Sanal Laboratuvar Oluřturulması

UĞUZ S., ORAL O., AKSOY B.

Journal of Research in Education and Teaching, vol.7, no.1, pp.69-77, 2018 (Refereed Journals of Other Institutions)

XVI. THE ANALYSIS OF CONCEPTUAL DEVELOPMENT OF STEM EDUCATION BY BIBLIOMETRY

UĞUZ S., AKSOY B., ORAL O.

Journal of Educational and Instructional Studies in the World, vol.7, no.4, pp.103-113, 2017 (Refereed Journals of Other Institutions)

XVII. CREATING A WEB BASED REGISTRATION SYSTEM FOR SPECIAL TALENT EXAMS IN HIGHER EDUCATION (AKDENİZ UNIVERSITY SAMPLE)

ORAL O., AFYONCU ř.

Uluslararası Hakemli Mühendislik ve Fen Bilimleri Dergisi, no.10, pp.59-69, 2017 (Refereed Journals of Other Institutions)

XVIII. RFID & BLUETOOTH CONTROLLED AIR CONDITIONING SYSTEM FOR CLASSROOMS AND LABORATORIES

Çakır M., ORAL O.

Uluslararası Hakemli Mühendislik ve Fen Bilimleri Dergisi, no.10, pp.70-79, 2017 (Refereed Journals of Other Institutions)

XIX. Nesnelerin İnterneti Kavramı ve Örnek Bir Prototipin Oluřturulması

ORAL O., Çakır M.

Mehmet Akif Ersoy Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.8, no.1, pp.172-178, 2017 (International Refereed University Journal)

XX. Forming a Virtual Material Lab

ORAL O., Özaltn Ö. E. , Özsoy A.

Journal of Current Researches on Social Sciences (JoCReSS), vol.7, no.1, pp.1-14, 2017 (Refereed Journals of Other Institutions)

XXI. Explanation Of Material Science With Design-Animation Programs Aided

Özaltn Ö. E. , ORAL O., Özsoy A.

Journal of Current Researches on Educational Studies (JoCuRES), vol.7, no.1, pp.135-146, 2017 (Refereed Journals of Other Institutions)

XXII. Identifying the Computer Literacy Skill Levels of Vocational Schools Students: The Case of Akdeniz University

ORAL O., Çakır M.

Journal of Current Researches on Educational Studies (JoCuRES), vol.7, no.1, pp.13-26, 2017 (Refereed Journals of Other Institutions)

XXIII. Polimer Matrisli Kompozitlerin Çekme Mukavemetine Nano Katkıların Etkisi

KAřTAN A., ORAL O.

Bartın Üniversitesi Mühendislik ve Teknoloji Bilimleri Dergisi, vol.4, no.1, pp.35-41, 2016 (National Refreed University Journal)

XXIV. Researching the Consumer Attitudes towards the High Technology Multifunction Products

ALBAYRAK Y., ORAL O.

The Journal of Knowledge Economy & Knowledge Management, vol.9, no.2, pp.61-72, 2014 (Refereed Journals of Other Institutions)

XXV. A MODEL FOR COMMON COURSES IN HIGHER EDUCATION: WEB BASED STUDENT GROUPING

SOFTWARE (EXAMPLE OF AKDENİZ UNIVERSITY)

ORAL O., SEZGİN E., YÜCEL F., TOPAKCI M.

The International Journal of Educational Researchers, vol.4, pp.31-38, 2013 (Refereed Journals of Other Institutions)

XXVI. WEB BASED ONLINE ARTICLE EVALUATING SYSTEM (AKDENİZ UNIVERSITY SAMPLE)

YÜCEL F., SEZGİN E., ORAL O., TOPAKCI M.

The International Journal of Educational Researchers, vol.4, pp.22-30, 2013 (Refereed Journals of Other Institutions)

XXVII. Web Based Online Article Evaluating System (Akdeniz University Sample)"

YÜCEL F., SEZGİN E., ORAL O., TOPAKCI M.

The International Journal of Educational Researchers,, vol.4, no.1, pp.22-30, 2013 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. Endüstri 4.0 ve Nesnelerin İnterneti Teknolojisi

ORAL O., BİLGİN S.

in: Sanayi 4.0 Teknolojik Alanları ve Uygulamaları, ÇETİNKAYA K., DEMİRCİOĞLU P., Editor, Pegem, Ankara, pp.345-356, 2019

II. A Walking and Balance Analysis Based on Pedobarography

Çetin E., BİLGİN S., ORAL O.

in: Artificial Intelligence and Applied Mathematics in Engineering Problems, , Editor, SPRİNGER, 2019

III. REMOTEXY ile Mobil Programlama

Çakır M., ORAL O.

Kodlab, İstanbul, 2018

Refereed Congress / Symposium Publications in Proceedings

I. Estimation of Wind Speed Probability Distribution Parameters by Using four Different Metaheuristic Algorithms

ORAL O., AYLAK B. L. , ÖZDEMİR M. H. , İNCE M.

4th International Conference on Artificial Intelligence and Applied Mathematics in Engineering (ICAIAE 2022), Baku, Azerbaijan, 20 May 2022

II. Evaluation of Vibration Signals Measured by 3-D MEMs Accelerometer on Human Face using Wavelet Transform and Classifications Methods

ORAL O., BİLGİN S., Ak M.

International Conference on Artificial Intelligence and Applied Mathematics in Engineering (ICAIAE 2020), Antalya, Turkey, 9 October - 11 November 2020, pp.1

III. Median and Maximum Frequency Analysis of Vibration Signals on Human Face

Ak M., BİLGİN S., ORAL O., Çetin E., CARLAK H. F. , DERİN A. T. , DERİN N.

The International Conference on Research in Engineering and Technology, Barcelona, Spain, 12 - 14 December 2019, pp.1

IV. A Walking and Balance Analysis Based on Pedobarography

Çetin E., Bilgin S., Oral O.

Uluslararası Mühendislikte Yapay Zeka ve Uygulamalı Matematik Konferansı, Antalya, Turkey, 20 - 22 April 2019, pp.906-913

V. ENDÜSTRİ 4.0 ve NESNELERİN İNTERNETİ TEKNOLOJİSİ

ORAL O., BİLGİN S.

4th INTERNATIONAL CONGRESS ON 3D PRINTING (ADDITIVE MANUFACTURING) TECHNOLOGIES AND DIGITAL

INDUSTRY, Antalya, Turkey, 11 - 14 April 2019, pp.1436

- VI. **A New System Design for Measuring Vibration Effect in Live Tissues**
Umit M. A. K. , BİLGİN S., ORAL O., Cetin E., CARLAK H. F. , DERİN A. T. , DERİN N.
Medical Technologies Congress (TIPTEKNO), İzmir, Turkey, 3 - 05 October 2019, pp.409-412
- VII. **Gençlerin Mobil Cihazlara Bağımlılık Düzeylerinin Belirlenmesi**
Oral O., Oral M.
International Congress on Political, Economic and Social Studies 2018, Venice, Italy, 28 - 30 June 2018
- VIII. **Developing Smart Devices Applications According to "Heat And Temperature"**
ORAL O., GÖK V., YILDIZ M. K. , KİRİŞ M. E.
The third International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry (3D-PTC2018), Antalya, Turkey, 19 - 21 April 2018, pp.1-8
- IX. **A Short Review on 4d Printing**
KHAN F. A. , ÇELİK H. K. , ORAL O., RENNIE A. E.
The third International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry (3D-PTC2018), Antalya, Turkey, 19 - 21 April 2018, pp.1-8
- X. **3D Printer Applications in The Health Sector: Current Situation and Future**
BİLGİN S., ORAL O., AKBAŞ G.
The third International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry (3D-PTC2018), Antalya, Turkey, 19 - 21 April 2018, pp.1-8
- XI. **Nesnelerin İnterneti Teknolojisinin Tarımsal Alanda Uygulamaları**
COMART A., ORAL O., ÇAĞLAYAN N.
The third International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry (3D-PTC2018), Antalya, Turkey, 19 - 21 April 2018, pp.1-8
- XII. **STEM Eğitimi İçin Sanal Laboratuvar Oluşturulması**
UĞUZ S., ORAL O., AKSOY B.
6th World Congress on Educational and Instructional Studies- WCEIS 2017, Antalya, Turkey, 26 - 28 October 2017, pp.42
- XIII. **THE ANALYSIS OF CONCEPTUAL DEVELOPMENT OF STEM EDUCATION BY BIBLIOMETRY**
UĞUZ S., AKSOY B., ORAL O.
6th World Congress on Educational and Instructional Studies- WCEIS 2017, Antalya, Turkey, 26 October - 28 November 2017, pp.69
- XIV. **A Research on the Determination of the Level of the Literacy of Technology at Vocational Higher Education; The Case of İSTE Iskenderun Vocational College**
Söyler O., Çakır M., Kalpakçioğlu H., Çakır E., ORAL O.
INTERNATIONAL VOCATIONAL SCIENCE SYMPOSIUM, Antalya, Turkey, 18 - 20 October 2017, pp.1-10
- XV. **ORAL O., "Meslek Yüksekokulu Öğrencilerinin Bilgi Teknolojileri Bilgi Düzeyleri ve Kullanım Amaçlarının Belirlenmesi: Akdeniz Üniversitesi Kumluca Meslek Yüksekokulu Örneği**
Oral O.
VI. Uluslararası Meslek Yüksekokulları Sempozyumu., Sarajevo, Bosnia And Herzegovina, 18 - 20 May 2017, pp.11-18
- XVI. **Meslek Yüksekokulu Öğrencilerinin Bilgi Teknolojileri Bilgi Düzeyleri ve Kullanım Amaçlarının Belirlenmesi: Akdeniz Üniversitesi Korkuteli Meslek Yüksekokulu Örneği**
ORAL O.
VI. Uluslararası Meslek Yüksekokulları Sempozyumu, Sarajevo, Bosnia And Herzegovina, 18 - 20 May 2017, pp.11-18
- XVII. **MÜHENDİSLİK FAKÜLTESİ ÖĞRENCİLERİNİN SOSYAL AĞLARI KULLANIMLARINA YÖNELİK BİR İNCELEME: AKDENİZ ÜNİVERSİTESİ ÖRNEĞİ**
ORAL O., ORAL M.
2. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Kocaeli, Turkey, 12 - 13 May 2017, pp.1-4
- XVIII. **MALZEME BİLİMİNİN TASARIM-ANİMASYON PROGRAMLARI DESTEĞİYLE ANLATILMASI**
Özaltın Ö. E. , ORAL O., Özsoy A.

2. ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Kocaeli, Turkey, 12 - 13 May 2017, pp.1-8
- XXIX. **NESNELERİN İNTERNETİ KAVRAMI VE ÖRNEK BİR PROTOTİPİN OLUŞTURULMASI**
ORAL O., ÇAKIR M.
4. Ulusal Meslek Yüksekokulları Sosyal ve Teknik Bilimler Kongresi, Burdur, Turkey, 11 - 13 May 2017, pp.1-10
- XX. **Use of MQTT Protocol for Internet of Things (IoT) (Creating a Sample Prototype)**
ÇAKIR M., ORAL O.
INTERNATIONAL CONFERENCE ON ADVANCE AND INNOVATIONS IN ENGINEERING, Elazığ, Turkey, 10 - 12 May 2017, pp.1-2
- XXI. **Kablosuz Veri Transferi ile Yürüme Analizi Sisteminin Geliştirilmesi**
ORAL O., UYSAL H., UYSAL S., YARDIMCI A.
TIP BİLİŞİMİNDE YENİLİKLER SEMPOZYUMU Hacettepe Üniversitesi, Ankara, Turkey, 25 March 2017, pp.1
- XXII. **Knowledge Economy and Knowledge Workers of Engineers**
ORAL O.
2. International Congress on Economy Administration and Market Surveys, Kocaeli, Turkey, 24 - 25 March 2017, pp.1
- XXIII. **Mühendislik Fakültesi Öğrencilerinin Bilgi Teknolojileri Bilgi Düzeyleri ve Kullanım Amaçlarının Belirlenmesi: Akdeniz Üniversitesi Örneği**
ORAL O.
3rd international congress of social sciences Chine to Adriatic, Antalya, Turkey, 28 October - 30 November 2016, pp.81-88
- XXIV. **Food Engineering Student of Information Technology Utilization Determination: The Case Of Akdeniz University**
ORAL O., KAŞTAN A.
3rd International Congress of Social Sciences, Chine to Adriatic, Antalya, Turkey, 27 - 30 October 2016, pp.75-82
- XXV. **WIRELESS CUTTING TOOL VIBRATION MONITORING WITH MOBILE IoT 4.0 PLATFORM**
ORAL O., ÇOLAK O.
UMTIK 2016 International Conference on Machine Design and Production-METU, Bursa, Turkey, 12 - 15 June 2016, pp.71-82
- XXVI. **Arduino Controlled Air Conditioning System For Classrooms And Laboratories**
ÇAKIR M., ORAL O.
4th International Vocational Schools Symposium UMYOS, Prizren, Kosovo, 1 - 05 May 2016, pp.1104-1114
- XXVII. **Identifying The Computer Literacy Skill Levels Of Vocational Schools Students:The Case Of Akdeniz University**
ORAL O., ÇAKIR M.
4th International Vocational Schools Symposium UMYOS, Prizren, Kosovo, 1 - 06 May 2016, pp.165-175
- XXVIII. **CREATING A WEB BASED REGISTRATION SYSTEM FOR SPECIAL TALENT EXAMS IN HIGHER EDUCATION (AKDENİZ UNIVERSITY SAMPLE)**
ORAL O., AFYONCU Ş.
3rd Global Conference on Computer Science, Software, Network&Engineering, İstanbul, Turkey, 19 - 20 November 2015, pp.27
- XXIX. **Design of Inner Campus Mobile Application For Advanced Studies Students: Instance of Akdeniz University**
ORAL O., AFYONCU Ş., ALBAYRAK Y.
3rd Global Conference on Computer Science, Software, Network&Engineering, İstanbul, Turkey, 19 - 21 November 2015, pp.4
- XXX. **Türkiye’de Portakal Üreticilerinin Bilgisayar Kullanımı Bilgi Düzeyleri**
Oral M., Oral O., Akpınar M. G.
Ulusal Tarım Kongresi 2015, Afyonkarahisar, Turkey, 29 - 31 October 2015, pp.1
- XXXI. **Recommendation Algorithms in e-Commerce: An Empirical Study**
ORAL O., ALBAYRAK Y.
6th World Conference on Information Technology, Dubai, United Arab Emirates, 30 August - 01 September 2015,

pp.37

- XXXII. **Akıllı Trafik Kaza Algılayıcısı (ATKA)**
Asadikoutmehr E., ALBAYRAK Y., ORAL O.
Akademik Bilişim 2015, Eskişehir, Turkey, 4 - 06 February 2015, pp.1
- XXXIII. **Endüstriyel Üretimde Kullanılan Cihazlarda Oluşan Hatanın Tespiti ve Tahmininde Kablosuz Veri İletim Teknolojilerinin Kullanımı**
ORAL O.
Akademik Bilişim 2015, Mersin, Turkey, 5 - 08 February 2014, pp.203-209
- XXXIV. **A Case Study on Using E-Learning Platform to Improve Student Performance in "Internet Programming" Course**
ORAL O.
ICKEM 2013 11th International Conference on Knowledge, Economy and Management, Valletta, Malta, 27 - 30 November 2013, pp.1
- XXXV. **Üniversite 1.Sınıf Öğrencilerin Sosyal Paylaşım Sitelerini Kullanımına İlişkin Motivasyon Düzeyleri**
KASALAK T. F. , KASALAK G., ORAL O.
Akademik Bilişim 2013, Antalya, Turkey, 23 - 25 January 2013, pp.601-607
- XXXVI. **A Model For Common Courses In Higher Education: Web Based Student Grouping Software (Example Of Akdeniz University)**
ORAL O., SEZGİN E., YÜCEL F., TOPAKCI M.
1st Cyprus International Congress of Education Research, Girne, Cyprus (Kkct), 6 - 09 December 2012, vol.2, pp.396-403
- XXXVII. **Web Based Online Article Evaluating System (Akdeniz University Sample)**
YÜCEL F., SEZGİN E., ORAL O., TOPAKCI M.
1st Cyprus International Congress of Education Research, Cyprus (Kkct), 1 - 04 December 2012, vol.2, pp.387-395
- XXXVIII. **Forming a Virtual Material Lab**
ORAL O., Özalın Ö. E. , Özsoy A.
4th International Future-Learning Conference on Innovations in Learning for the Future 2012:e-Learning, İstanbul, Turkey, 14 - 16 November 2012, pp.353-367
- XXXIX. **Evaluating The Usability of Virtual Lab Sessions For Engineering Schools**
ORAL O., ORAL M.
Applied Computing 2012, Madrid, Spain, 10 - 13 October 2012
- XL. **Wireless Tool Vibration Monitoring For Milling Using Zigbee Technology**
ORAL O., çolak o., Bayhan M. N. G.
3rd International Conference on Sustainable Life in Manufacturing SLIM 2012, İstanbul, Turkey, 2 - 05 October 2012, pp.89-94
- XLI. **Wireless tool vibration monitoring for milling.**
ÇOLAK O., ORAL O., ÇAĞLAYAN N., KAZANCI H. Ö.
11th International Conference on Management of Innovative Technologies & 2nd International Conference on Sustainable Life in Manufacturing (MIT&SLIM 2011)., Fiesa, Slovenia, 25 - 27 September 2011, pp.178-183
- XLII. **Üniversiteye Yeni Başlayan Öğrencilerin İnternete İlişkin Görüşleri (Akdeniz Üniversitesi Örneği)**
KASALAK T. F. , SEZGİN E., ORAL O., YÜCEL F., AKBUNAR Ş., UYAR R.
International Conference on New Trends in Education and Their Implications, Turkey, 1 - 04 November 2010, pp.528-533
- XLIII. **Evaluation of the Basic Computer Courses on Its Necessity and Content (Sample of Akdeniz University)**
SEZGİN E., YÜCEL F., ORAL O., KASALAK T. F. , AKBUNAR Ş., UYAR R.
4th International Computer and Instructional Technologies Symposium, Turkey, 1 - 04 January 2010, pp.962-966

Other Publications

I. MEMS Teknolojisi ile Akıllı Takım Sistemi Gelistirilmesi ODTÜ MEMS-TR'13

ORAL O., çolak o.

Presentation, pp.1, 2013

Supported Projects

2019 - 2021	Tarımın İnterneti (loF - Internet of Farming) Uygulaması Çoklu Tarımsal Durum İzleme ve Değerlendirme Sistemi, Project Supported by Higher Education Institutions
2019 - 2021	İnsan Yüzü Üzerinden Alınan Titreşim Sinyallerinin Frekans Karakteristiklerinin Belirlenmesi, Project Supported by Higher Education Institutions
2018 - 2020	Doku Kültürü Ortamları İçin Dalgaboyu ve Aydınlik Şiddeti Programlanabilir LED LGP (Light Guide Plate) Panel Lamba Tasarımı, Project Supported by Higher Education Institutions
2018 - 2020	ÇOK EKSENLİ İŞLEME MERKEZLERİ İÇİN AKILLI TAKIM SİSTEMİ, Project Supported by Higher Education Institutions
2017 - 2018	Çok Amaçlı İnsansız Hava Aracı, TUBITAK Project
2012 - 2013	Grundvit project, Close to Nature, EU Supported Other Project
2012 - 2013	Investigating Techniques, Methods and Materials Used In Special Education for Handicapped, EU Framework Program Project
2009 - 2009	Promoting Minority Youth Empowerment Training Course, EU Supported Other Project

Design

June 2017	ORAL O., Explanation Of Material Science With Design-Animation Programs Aided
May 2017	ORAL O., Forming a Virtual Material Lab
April 2017	ORAL O., Use of MQTT Protocol for Internet of Things (IoT) (Creating a Sample Prototype)
February 2017	ORAL O., Arduino Controlled Air Conditioning System For Classrooms And Laboratories

Activities in Scientific Journals

2019 - Continues	International Journal of Engineering and Innovative Research, Editor
2019 - Continues	International Journal of 3D Printing Technologies and Digital Industry, Editor
2018 - Continues	International Journal of Wireless Communications and Mobile Computing, Editor
2018 - Continues	Uluborlu Mesleki Bilimler Dergisi, Editor
2012 - 2014	Akademik Bilişim Konferansı 2013 Baş Editör, First Editor

Memberships / Tasks in Scientific Organizations

2022 - Continues	Yörükler Derneği, Member
2016 - Continues	Türkiye Bilişim Derneği - TBD, Member
2014 - Continues	ACKIDS-ALMAN ÇOBAN KÖPEĞİ İRK VE SPOR DERNEĞİ BAŞKAN YARDIMCISI, Vice President
2014 - Continues	Akdeniz Bilişim Teknolojisi ve Eğitimi Derneği, Board Member

Scientific Refereeing

August 2022	EI-Cezeri Fen ve Mühendislik Dergisi, Other journals
July 2022	Türk Doğa ve Fen Dergisi, Other journals

June 2022	Springer Series of ICAIAME 2022, Scientific / Professional Book Published by Other Publishers
June 2022	Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI
May 2022	TEHNICKI VJESNIK-TECHNICAL GAZETTE, SCI Journal
April 2022	Türk Doğa ve Fen Dergisi, Other Indexed Journal
March 2022	Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI
March 2022	Alanya Akademik Bakış, Other Indexed Journal
December 2021	INTERNATIONAL JOURNAL OF 3D PRINTING TECHNOLOGIES AND DIGITAL INDUSTRY, National Scientific Refreed Journal
December 2021	DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal
November 2021	INTERNATIONAL JOURNAL OF 3D PRINTING TECHNOLOGIES AND DIGITAL INDUSTRY, National Scientific Refreed Journal
November 2021	Düzce Üniversitesi Bilim ve Teknoloji Dergisi, Other Journals
November 2021	EI-Cezeri Fen ve Mühendislik Dergisi, Other Journals
November 2021	Eskişehir Osmangazi Üniversitesi Mühendislik ve Mimarlık Fakültesi Dergisi, Other Journals
November 2021	DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal
October 2021	Dünya Sağlık ve Tabiat Bilimleri Dergisi, Other Journals
October 2021	DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal
October 2021	EMO Bilimsel Dergi, National Scientific Refreed Journal
October 2021	International Journal of Innovative Engineering Applications, Other Journals
August 2021	The Open Medical Informatics Journal , Other Indexed Journal
August 2021	International Journal of 3D Printing Technologies and Digital Industry, Other journals
August 2021	Net Journal of Agricultural Science, Other Indexed Journal
August 2021	EMO Bilimsel Dergi, Other journals
April 2021	Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, Other Indexed Journal
April 2021	European Journal of Science & Technology, Other Indexed Journal
April 2021	Düzce Üniversitesi Bilim ve Teknoloji Dergisi, Other Indexed Journal
February 2021	Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi , SCI Journal
January 2021	ANTALYA TEKNOKENT, Proje Hakemliği, Other Journals
January 2021	Journal of Process Mechanical Engineering, SCI Journal
December 2020	Düzce Üniversitesi Bilim ve Teknoloji Dergisi , Other journals
November 2020	International Journal of Engineering and Innovative Research, Other Indexed Journal
November 2020	Mühendislik Bilimleri ve Tasarım Dergisi, Other journals
August 2020	EI-Cezeri Journal of Science and Engineering, Other Indexed Journal
August 2020	Fırat Üniversitesi Mühendislik Bilimleri Dergisi, Other Indexed Journal
July 2020	International Journal of 3D Printing Technologies and Digital Industry, Other journals
July 2020	İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, Other Indexed Journal
March 2020	Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Indexed Journal
December 2019	International Journal of 3D Printing Technologies and Digital Industry, Other Indexed Journal
September 2019	Uluslararası Teknolojik Bilimler Dergisi, Other Indexed Journal
September 2019	International Journal of Engineering and Innovative Research, Other Indexed Journal
July 2019	International Journal of 3D Printing Technologies and Digital Industry, Other Indexed Journal
July 2019	Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal
May 2019	European Journal of Science & Technology, Other Indexed Journal
May 2019	Engineering Sciences, Other Indexed Journal
April 2019	Mühendislik Bilimleri ve Tasarım Dergisi, Other Indexed Journal
March 2019	International Journal of Technology in Education and Science (IJTES), Other Indexed Journal
December 2018	International Journal of Engineering Research and Development, Other Indexed Journal
August 2018	Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, Other Indexed Journal
July 2018	Turkish Journal of Engineering, Other Indexed Journal

June 2018	Mühendislik Bilimleri ve Tasarım Dergisi, Other Indexed Journal
April 2018	Project Supported by Higher Education Institutions
March 2018	Antalya OSB Ar-Ge ve İnovasyon Proje Pazarı, Other Journals
March 2018	İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, Other journals
January 2018	International Journal of 3D Printing Technologies and Digital Industry, Other journals
December 2017	International Journal of 3D Printing Technologies and Digital Industry, Other journals
September 2017	Uluslararası Hakemli Mühendislik ve Fen Bilimleri Dergisi, Other Indexed Journal
March 2017	Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Indexed Journal
March 2017	Türkiye Bilişim Vakfı Bilgisayar Bilimleri ve Mühendisliği Dergisi, National Scientific Refreed Journal
February 2017	UMYOS Sempozyum, Other journals
January 2017	İKSAD-Farabi, Other Indexed Journal
January 2017	TUBITAK Project
April 2016	TUBITAK Project
April 2015	Project Supported by Higher Education Institutions
March 2015	TUBITAK Project
April 2014	TUBITAK Project
June 2013	TUBITAK Project

Scientific Consultations

2016 - 2017	Scientific Consultancy, AKDENİZ ÜNİVERSİTESİ MEKATRONİK TOPLULUĞU
-------------	---

Citations

- I. Total Citations (WOS): 15
- II. h-index (WOS): 2

Awards

June 2021	Teşekkür (Proje Fuarı Jüri Üyeliği), Eskişehir Teknik Üniversitesi Rektörü
February 2018	Patent Tescili sebebiyle Teşekkür Belgesi, Akdeniz Üniversitesi Mühendislik Fakültesi Dekanı
April 2015	Antalya Teknokent Yaptığı Bilimsel ve Teknik Katkılarından Dolayı Teşekkür Belgesi, Akdeniz Üniversitesi Teknokent Müdürlüğü
June 2006	Öğrenci İşleri Daire Başkanlığında Geliştirdiği Otomasyon Sistemleri ve Yaptığı Katkılarından Dolayı Teşekkür Belgesi, Akdeniz Üniversitesi Rektörü
June 2002	III.Ulusal Orman Fakülteleri Öğrenci Kongresi ve Bahar Şenliği Halk oyunları Gösterisinden dolayı Teşekkür Belgesi, İstanbul Üniversitesi Rektörü
May 2002	Bilgisayar Sistemleri Öğretmenliği Bölümü Müzik Şöleni Ege ve Teke yöresi Halk Oyunları Gösterisinden Dolayı Teşekkür Belgesi, Süleyman Demirel Üniversitesi Teknik Eğitim Fakültesi Dekanı

Non Academic Experience

2016 - Continues	Other Public Institution, Kosgeb
2016 - Continues	Other Public Institution, Expo 2016
2002 - 2005	Other Public Institution, Burdur-İstanbul Anadolu Teknik Ve End. Meslek Lisesi, Bilişim Teknolojileri / Bilgisayar-Elektronik