

Assoc. Prof. SEMİH UTKU

Personal Information

Email: semih.utku@deu.edu.tr

Other Email: semih@cs.deu.edu.tr

Web: <https://avesis.deu.edu.tr/semih.utku>

International Researcher IDs

ORCID: 0000-0002-8786-560X

Publons / Web Of Science ResearcherID: T-6314-2018

ScopusID: 36136192400

Yoksis Researcher ID: 138804

Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), Turkey 2004 - 2010

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 2001 - 2004

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 1996 - 2001

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, An approach for stent selection during endovascular aneurysm repair, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), 2010

Postgraduate, Mining association role algorithms in large databases, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), 2004

Academic Titles / Tasks

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2019 - Continues

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2011 - 2019

Lecturer, Dokuz Eylul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2010 - 2011

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2002 - 2010

Academic and Administrative Experience

Deputy Head of Department, Dokuz Eylul University, 2017 - 2020

Dokuz Eylul University, 2014 - 2016

Dokuz Eylul University, 2011 - 2012

Courses

Object Oriented Analysis and Design, Undergraduate, 2022 - 2023

MOBILE DEVICES AND APPLICATIONS, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

DATABASE MANAGEMENT SYSTEMS, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

Mobile Cloud Computing, Postgraduate, 2016 - 2017, 2015 - 2016

COMPUTER GRAPHICS, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

ADVANCES IN WEB TECHNOLOGIES, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

DESIGN AND IMPLEMENTATION OF INFORMATION SYSTEMS, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013

DATA STRUCTURES AND ALGORITHMS, Undergraduate, 2014 - 2015

Principles of Database Design, Postgraduate, 2013 - 2014

Advising Theses

Utku S., Bilgisayar-görme algoritmaları ile kumaş hatalarının tespiti ve sınıflandırılması, Doctorate, F.GÜNSELİ(Student), 2022

Utku S., On-chain analizi kullanarak blokzincir tabanlı projeleri inceleme ve analiz etme, Postgraduate, A.RAZAK(Student), 2022

Utku S., Damarsal dejenerasyon tespitinin artırılmış gerçeklik ortamına entegrasyonu: Yakın-kızılötesi spektroskopi ve derin öğrenme temelli bir e-sağlık uygulaması, Doctorate, H.AŞKIN(Student), 2022

Utku S., Borsa tahminlemede metin analitiği, Postgraduate, E.KARAŞAHİN(Student), 2022

Utku S., Blockchain teknolojisine dayalı gıda tedarik zinciri izlenebilirlik mimarisi, Postgraduate, B.KÖSE(Student), 2021

Utku S., Sosyal ağlarda sanal zorbalığın otomatik olarak tespit edilmesi, Doctorate, A.BOZYİĞİT(Student), 2021

UTKU S., Bilgi geri getirmesi ve makine öğrenmesi algoritmalarını kullanarak yazılımda hata konumlandırılması, Doctorate, M.ERŞAHİN(Student), 2020

UTKU S., Sonlu durum otomati kullanarak iş akış motoru tasarımı ve gerçekleştirimi, Postgraduate, O.KAYIŞ(Student), 2019

UTKU S., Acil servis hasta takip sistemi, Postgraduate, H.BUÇAN(Student), 2019

UTKU S., Çok amaçlı sensör ağları için IoT geçidi tasarımı ve uygulaması, Postgraduate, F.DİCLE(Student), 2019

UTKU S., Sağlık verilerinde metin madenciliği algoritmalarının analiz amaçlı kullanılması, Postgraduate, M.SERDAR(Student), 2019

UTKU S., Mobil bilgi işleme dayalı tıbbi bulut veri tabanı servis sisteminin tasarımı ve uygulanması, Postgraduate, M.ABDUL(Student), 2019

UTKU S., Görüntü tabanlı veri kullanarak çalışanların duygu analizi, Postgraduate, Ö.DENİZ(Student), 2019

UTKU S., Yazılım geliştirmede süreç çeşitliliği, Postgraduate, S.ŞAHİN(Student), 2018

UTKU S., FNDBSCAN algoritmasının girdi parametresiz versiyonu, Postgraduate, F.GÜNSELİ(Student), 2017

UTKU S., Kentkart veritabanı kullanılarak akıllı durak veri trafiğinin analizi, Postgraduate, D.KARABAŞ(Student), 2016

UTKU S., Computer-supported design and computer-supported manufacturing (CAD/CAM) application in projector-supported cutting and planning process, Postgraduate, A.YILDIZ(Student), 2015

UTKU S., Hastanelerde güvenli tıbbi yönetim sistemi, Postgraduate, D.BUKREK(Student), 2015

UTKU S., Hastanede güvenli mobil yatışlı hasta takip sistemi, Postgraduate, S.BAYTAR(Student), 2015

UTKU S., Mobil networkler için deneyim kalitesi tahminleme modeli, Postgraduate, Z.SEYYEDRAHMANI(Student), 2015

UTKU S., CAM) uygulaması, Postgraduate, A.YILDIZ(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. The effects of fusion-based feature extraction for fabric defect classification

Yaşar Çıklaçandır F. G., Utku S., Özdemir H.

TEXTILE RESEARCH JOURNAL, no.23-24, pp.5448-5460, 2023 (SCI-Expanded)

II. Determination of various fabric defects using different machine learning techniques

Yaşar Çıklaçandır F. G., Utku S., Özdemir H.

Journal of the Textile Institute, 2023 (SCI-Expanded)

- III. **Cyberbullying detection: Utilizing social media features**
BOZYİĞİT A., UTKU S., Nasibov E.
EXPERT SYSTEMS WITH APPLICATIONS, vol.179, 2021 (SCI-Expanded)
- IV. **Spine Surgery Database: Spine Disease Analytical Evaluation Module**
UTKU S.
TURKISH NEUROSURGERY, vol.31, no.2, pp.182-188, 2021 (SCI-Expanded)
- V. **Information retrieval-based bug localization approach with adaptive attribute weighting**
ErSahIn M., UTKU S., Kilinc D., ErSahIn B.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.29, no.3, pp.1598-1614, 2021 (SCI-Expanded)
- VI. **Neural network-supported patient-adaptive fall prevention system**
ÖZCANHAN M. H., UTKU S., Unluturk M. S.
NEURAL COMPUTING & APPLICATIONS, vol.32, no.13, pp.9369-9382, 2020 (SCI-Expanded)
- VII. **Process diversity in software development: an industrial study**
UTKU S., Sahin S.
IET SOFTWARE, vol.13, no.4, pp.260-267, 2019 (SCI-Expanded)
- VIII. **A new integrated method to design of rock structures**
Aksoy O. C., UYAR AKSOY G. G., UTKU S., Safakia S., ÖZACAR V.
GEOMECHANICS AND ENGINEERING, vol.18, no.4, pp.339-352, 2019 (SCI-Expanded)
- IX. **On parameter adjustment of the fuzzy neighborhood-based clustering algorithms**
Yasar Cıklaçandır F. G., Ulutagay G., UTKU S., NASİBOĞLU E.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.3, pp.2093-2105, 2019 (SCI-Expanded)
- X. **A robotic system to prepare IV solutions**
Unluturk M. S., TAMER Ö., UTKU S.
INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol.119, pp.61-69, 2018 (SCI-Expanded)
- XI. **Automated personnel-assets-consumables-drug tracking in ambulance services for more effective and efficient medical emergency interventions**
UTKU S., ÖZCANHAN M. H., Unluturk M. S.
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.127, pp.216-231, 2016 (SCI-Expanded)
- XII. **Cryptographically Supported NFC Tags in Medication for Better Inpatient Safety**
Özcanhan M. H., Dalkılıç G., Utku S.
JOURNAL OF MEDICAL SYSTEMS, vol.38, no.8, 2014 (SCI-Expanded)
- XIII. **Improved computerized evaluation of abdominal aortic aneurysm**
UTKU S., Baysal H., YILMAZ R., GÜLCÜ A., KUT R. A., Goktay A. Y.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.20, pp.1408-1424, 2012 (SCI-Expanded)
- XIV. **Spine Surgery Database: A Turkish Registry for Spinal Disorders**
UTKU S., Baysal H., ZİLELİ M.
TURKISH NEUROSURGERY, vol.20, no.2, pp.223-230, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Case Study for Mobile Wallet Implementation in Self-Sovereign Identity Infrastructure**
BAHCE A., UTKU S.
Journal of Artificial Intelligence and Data Science (JAIDA), vol.3, no.1, pp.1-16, 2023 (Peer-Reviewed Journal)
- II. **Performance Comparison of CNN Based Hybrid Systems Using UC Merced Land-Use Dataset**
YAŞAR F. G., UTKU S.

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.25, no.75, pp.725-737, 2023 (Peer-Reviewed Journal)

- III. **Teletıp İçin Artırılmış Gerçeklik Destekli Ön-Teşhis Ortamı: Yüzeysel Damar Takip Sistemi**
ERDEM H. A., UTKU S.
Avrupa Bilim ve Teknoloji Dergisi, vol.38, pp.376-385, 2022 (Peer-Reviewed Journal)
- IV. **Mobile Digital Card Application**
YILMAZ R., UTKU S.
JETIR - Journal of Emerging Technologies and Innovative Research, vol.9, no.6, pp.145-151, 2022 (Peer-Reviewed Journal)
- V. **Montaj Hattı Dengelemede Genetik Algoritmaların Kullanımı: Yeni Bir Yöntem**
Çeldir O. M., UTKU S.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.24, no.71, pp.365-373, 2022 (Peer-Reviewed Journal)
- VI. **A Suggestion System According to Fabric Control Time**
YAŞAR F. G., UTKU S.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.35, no.4, pp.1333-1342, 2022 (Scopus)
- VII. **Food Supply Chain Traceability Architecture Based on Blockchain Technology**
KÖSE B., UTKU S.
International Journal of Recent Engineering Research and Development, vol.6, no.08, pp.11-20, 2021 (Peer-Reviewed Journal)
- VIII. **Fabric Defect Classification Using Combination of Deep Learning and Machine Learning**
Yaşar F. G., Utku S., Özdemir H.
The Journal of Artificial Intelligence and Data Science (JAIDA), vol.1, no.1, pp.22-27, 2021 (Peer-Reviewed Journal)
- IX. **KUMAŞLARDA HATAYI YEREL OLARAK ARAYAN DENETİMSİZ BİR SİSTEM**
Yaşar F. G., Utku S., Özdemir H.
TEKSTİL VE MUHENDİS, vol.27, no.120, pp.252-259, 2020 (Scopus)
- X. **İş Akış Motoru Tasarımı ve Gerçekleştirilmesi**
UTKU S., KAYIŞ O.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.22, no.64, pp.219-231, 2020 (Peer-Reviewed Journal)
- XI. **Text Mining Assistant**
Serdar A., Utku S.
International Advance Journal of Engineering Research, vol.2, no.9, pp.11-16, 2019 (Peer-Reviewed Journal)
- XII. **Convolutional Neural Network Approach on Face Illustrations**
Günseli Ö. D., UTKU S.
International Journal of Recent Engineering Research and Development (IJRERD), vol.4, no.8, pp.92-96, 2019 (Peer-Reviewed Journal)
- XIII. **A Survey on Woven Fabric Defects**
Yaşar F. G., Utku S., Özdemir H.
Annals of the University of Oradea Fascicle of Textiles, Leatherwork, vol.20, no.2, pp.113-118, 2019 (Peer-Reviewed Journal)
- XIV. **Fully Automatic Approaches for Crossed-Points Detection in Woven Fabric Recognition**
Özdemir H., Yıldız A., Utku S.
Annals of the University of Oradea Fascicle of Textiles, Leatherwork, vol.20, no.2, pp.81-86, 2019 (Peer-Reviewed Journal)
- XV. **A Centralized Emergency Room Patient Tracking System for Intelligent Cities**
Buçan H., Dalkılıç H., UTKU S., ÖZCANHAN M. H.
International Journal of Scientific and Technological Research, vol.4, no.8, pp.47-55, 2018 (Peer-Reviewed Journal)
- XVI. **Attacking A PUF Based Mutual Authentication Protocol Designed For Internet of Things**
ÖZCANHAN M. H., UTKU S.
International Journal of Computer Science and Software Engineering, vol.7, no.11, pp.270-274, 2018 (Peer-

Reviewed Journal)

- XVII. **Akıllı Etmenler ile Izgara Tabanlı Bir Mobil Oyunda Yol Bulma**
UTKU S., Tilki K.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.20, no.58, pp.150-163, 2018 (Peer-Reviewed Journal)
- XVIII. **Indoor navigation system with using mobile devices**
Kayis O., Cakmak Y., UTKU S.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.24, no.2, pp.238-245, 2018 (ESCI)
- XIX. **Interaction via Remote Controlling in Virtual Learning Environment**
Erdem H. A., UTKU S., Cakir S.
TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS, vol.6, no.3, pp.450-463, 2017 (ESCI)
- XX. **Bulut Tabanlı Mobil Diyabet Kontrol Uygulaması: Mobil Diyabetim**
YILDIRIM P., BOZYİĞİT F., ÖZCANHAN M. H., UTKU S.
Bilişim Teknolojileri Dergisi, vol.10, no.2, pp.153-159, 2017 (Peer-Reviewed Journal)
- XXI. **QoE Aware Player Using Playing Rate Adaptation for Progressive Download Services over Broadcast Networks**
YETGİN Z., UTKU S.
WSEAS TRANSACTIONS on COMMUNICATIONS, vol.15, no.18, pp.147-155, 2016 (Peer-Reviewed Journal)
- XXII. **Security Issues of a Recent RFID Multi Tagging Protocol**
Özcanhan M. H., Baytar S., Utku S., Dalkılıç G.
INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS, vol.6, no.1, pp.11-15, 2015 (ESCI)
- XXIII. **Aort Anevrizması Tedavisi için Görüntüsel Modelleme ve Ölçümleme Aracı**
UTKU S., BAYSAL H., KUT R. A., TOSUN M.
Türkiye Bilişim Vakfı Bilgisayar Bilimleri ve Mühendisliği Dergisi, vol.3, no.1, pp.1-9, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **AI-Assisted Investigation of on-Chain Parameters: Risky Cryptocurrencies and Price Factors**
Zekiye A., Amroush F., UTKU S., ÖZKASAP Ö.
2023 Fifth International Conference on Blockchain Computing and Applications (BCCA), Kuwait, 24 October 2023, pp.52-59
- II. **Ensemble Learning Based Classification of Infected and Uninfected Cells**
YAŞAR F. G., ÇIKLAÇANDIR S., UTKU S.
2nd International Conference on Artificial Intelligence and Data Science v, İzmir, Turkey, 25 - 28 July 2022, pp.15-18
- III. **Detecting Venous Disorders via Near-Infrared Imaging**
ERDEM H. A., UTKU S.
The 2022 IARIA Annual Congress on Frontiers in Science, Technology, Services, and Applications, Nice, France, 24 July 2022, pp.65-68
- IV. **Evaluation of Cryptocurrencies Dynamically Based on Users' Preferences Using AHP**
Zakieh A. R., Utku S., Amroush F.
4th International Conference on Intelligent and Fuzzy Systems (INFUS), Bornova, Turkey, 19 - 21 July 2022, vol.505, pp.540-547
- V. **Effectiveness of Social Media in Stock Market Price Prediction Based on Machine Learning**
Karasahin E., Utku S., Ozturkmenoglu O.
4th International Conference on Intelligent and Fuzzy Systems (INFUS), Bornova, Turkey, 19 - 21 July 2022, vol.505, pp.36-43
- VI. **S-49 CLASSIFICATION OF LAND-USE DATASET USING GOOGLNET & KNN**

YAŞAR F. G., UTKU S.

1. Uluslararası Yapay Zeka ve Veri Bilimi Kongresi, İzmir, Turkey, 26 November 2021, pp.101-106

VII. S-49 CLASSIFICATION OF LAND-USE DATASET USING GOOGLNET & KNN

Yaşar Çıklaçandır F. G., Utku S.

1. Uluslararası Yapay Zeka ve Veri Bilimi Kongresi, İzmir, Turkey, 26 - 28 November 2021, pp.101-106

VIII. General-Purpose Contactless Biometric Authentication Systems: Vein Recognition with Convolutional Neural Networks

ERDEM H. A., ERDEM I., UZUN B., UTKU S.

10. Uluslararası Biyomekanik Kongresi, İzmir, Turkey, 26 March 2021, pp.38

IX. Near-Infrared Mobile Imaging Systems for e-Health

ERDEM H. A., ERDEM I., UTKU S.

eTELEMED 2020, The Twelfth International Conference on eHealth, Telemedicine, and Social Medicine, Valencia, Spain, 13 - 20 March 2020, pp.80-84

X. Nesnelerin İnterneti Sistemlerinin Kurulumunda Karşılaşılan Problemler Ve Çözümleri

Eser S., Akkan T., Utku S., Özcanhan M. H.

INTERNATIONAL AEGEAN SYMPOSIUMS ON INNOVATION, İzmir, Turkey, 15 February 2020

XI. Yapay Sinir Ağı Modelleri Kullanarak Sanal Zorbalığın Tespit Edilmesi

BOZYİĞİT A., UTKU S., NASİBOĞLU E.

IEEE 4th International Conference on Computer Science and Engineering (UBMK'19), 11 - 15 September 2019

XII. Cyberbullying Detection by Using Artificial Neural Network Models

BOZYİĞİT A., UTKU S., NASİBOĞLU E.

4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019, pp.520-524

XIII. Sanal Zorbalık İceren Sosyal Medya Mesajlarının Tespiti [No English title provided]

BOZYİĞİT A., UTKU S., NASİBOĞLU E.

2018 3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia and Herzegovina, Bosnia And Herzegovina, 20 - 23 September 2018, pp.281-285

XIV. Kaya Duraylılığının Nümerik Modelleme İle Belirlenmesinde Yeni Bir Metod

AKSOY C. O., UYAR G. G., UTKU S.

12. Bölgesel Kaya Mekaniği Sempozyumu, 3 - 04 October 2018

XV. Gateway Design, Simulation, Testing and Implementation for a Medical Cloud and IoT System

Dicle F., Utku S., Özcanhan M. H.

International Students Science Congress, İzmir, Turkey, 4 - 05 May 2018, pp.66

XVI. Bug Localization by Using Information Retrieval and Machine Learning Algorithms

Erşahin M., UTKU S., KILINÇ D.

International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES 2018), Safranbolu, Turkey, 11 - 13 May 2018, pp.598-602

XVII. Lifestyle Change Treatment with Cloud Based Mobile Tracking Application: VITAE

İlter İ., KUT R. A., MEVSİM V., UTKU S.

International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES 2018), Safranbolu, Turkey, 11 - 13 May 2018, pp.96-99

XVIII. Medical Image Data Management System in Mobile CloudComputing Environment

AbdulRahman M., Bahce A., UTKU S.

International Students Science Congress, İzmir, Turkey, 4 - 05 May 2018

XIX. Detection and Discovery of Patient Falls Using Complementary Sensor Constructs

ÖZCANHAN M. H., UTKU S.

International Advanced Researches Engineering Congress, Osmaniye, Turkey, 18 - 21 November 2017, pp.2503-2509

XX. Public Transport Route Recommender Regarding Multiple Factors

BOZYİĞİT A., NASİBOĞLU E., UTKU S.

3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia And Herzegovina,

20 - 23 September 2018, pp.12-16

- XXI. **Tamamlayıcı Sensör Yapılarıyla Hasta Düşmelerinin Önlenmesi ve Tespiti**
ÖZCANHAN M. H., UTKU S.
International Advanced Researches Engineering Congress-2017, İzmir, Turkey, 16 - 18 November 2017
- XXII. **FN-DBSCAN-GM: A Parameter Free and Robust Version of DBSCAN Algorithm**
YAŞAR F. G., UTKU S., ulutagay G.
International Conference on Research in Education and Science (ICRES), Kuşadası, Turkey, 18 - 21 March 2017, pp.614-618
- XXIII. **Sanal Gerçeklik Ölçümleme Aracı Kinect MedVision**
UTKU S., ÖZCANHAN M. H.
XX. Biyomedikal Mühendisliği Ulusal Toplantısı, İzmir, Turkey, 3 - 05 November 2016, pp.387-391
- XXIV. **Üretim Planlamada Yapay Sinir Ağı Modeli Tekstil Endüstrisinde Bir Çalışma**
UTKU S., Ertok A. İ., Çağlan S.
International Artificial Intelligence and Data Processing Symposium, Malatya, Turkey, 17 - 18 September 2016, pp.305-311
- XXV. **Virtual Reality Measurement Tool: Kinect MedVision**
UTKU S., ÖZCANHAN M. H.
20th National Biomedical Engineering Meeting (BIYOMUT), İzmir, Turkey, 3 - 05 November 2016
- XXVI. **Rational Drug Use and Equivalent Drugs Price Analysis in Prescription**
Bahce A., UTKU S., Atay C. E.
Medical Technologies National Conference (TIPTEKNO), Bodrum, Turkey, 15 - 18 October 2015
- XXVII. **Akıllı Ambulans Araçlarına Doğru İlk Adımlar RFID Ambulans Varlıkları Takibi**
Özcanhan M. H., Dalkılıç G., Utku S., Alkım E., Akis S.
Türkiye de İnternet Konferansı (Inet-tr), İzmir, Turkey, 27 - 29 November 2014
- XXVIII. **Hastanelerde Biyomedikal Cihaz Takibi**
Özcanhan M. H., Dalkılıç G., Utku S.
2014 2nd International Symposium on Digital Forensics and Security (ISDFS), Texas, United States Of America, 12 - 13 May 2014, pp.67-72
- XXIX. **A mobile location-aware recommendation system**
UTKU S., Atay C. E.
6th International Conference on Knowledge Discovery and Information Retrieval, KDIR 2014, Rome, Italy, 21 - 24 October 2014, pp.176-183
- XXX. **Primary School Interactive Learning Tool Based On Video Capture Virtual Reality**
ERDEM H. A., UTKU S., ÇAKIR H. Ş.
2nd International Symposium on Computing in Informatics and Mathematics, Tirane, Albania, 26 - 27 September 2013
- XXXI. **Using CWMP Instead of SNMP in Remote Configuration and Support of Android Cpe**
ÖZCANHAN M. H., UTKU S.
30. Ulusay Bilişim Kurultayı, Ankara, Turkey, 28 - 29 November 2013
- XXXII. **Is NFC a better option instead of EPC gen-2 in safe medication of inpatients**
Özcanhan M. H., Dalkılıç G., Utku S.
9th International Workshop on Radio Frequency Identification Security and Privacy Issues, RFIDsec 2013, Graz, Austria, 9 - 11 July 2013, pp.19-33
- XXXIII. **Analysis of Two Protocols Using EPC Gen-2 Tags for Safe Inpatient Medication**
Özcanhan M. H., Dalkılıç G., Utku S.
IEEE International Symposium on INnovations in Intelligent SysTems and Applications (INISTA), Bulgaria, 19 - 21 June 2013
- XXXIV. **A new approach for surface construction in medical applications: Fair tiling**
UTKU S., BAYSAL H., Tosun M., KUT R. A.
2010 15th National Biomedical Engineering Meeting, Antalya, Turkey, Turkey, 21 - 24 April 2010
- XXXV. **A Model for Stent Graft Planning**

UTKU S., BAYSAL H., KUT R. A.

SEERC - South East European Reseach Center, Selanik, Greece, 21 - 23 June 2007

XXXVI. hasGO: A Gene Ontology Based Web Tool for Functional Analysis and Biological Interpretation of Gene Sets

KARAKÜLAH G., SUNER KARAKÜLAH A., BAYSAL H., UTKU S., DİCLE O.

The Netherlands Bioinformatics Conference 2007, Amsterdam, Netherlands, 16 - 19 April 2007

XXXVII. Küçük Ekranlı Cihazlarda Akıllı Resim Yakınlaştırması

BAYSAL H., UTKU S., KUT R. A.

Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu (ASYU 2006), İstanbul, Turkey, 31 May - 02 June 2006, pp.73-76

XXXVIII. Automation of the Manual Testing System by Computer Based Remote Controller

Gül M. D., Birant D., Utku S., Kut R. A.

GAP V. MÜHENDİSLİK KONGRESİ, Şanlıurfa, Turkey, 26 - 28 April 2006, vol.1, pp.759-764

XXXIX. An Effective Digital Document Management System

Orak M., UTKU S., BİRANT D., KUT R. A.

GAP V. MÜHENDİSLİK KONGRESİ, Şanlıurfa, Turkey, 26 - 28 April 2006, vol.1, pp.600-607

XL. XML TEKNOLOJİSİNİN ASTM PROTOKOLU YERİNE KULLANILMASI

Turgut S., BİRANT D., UTKU S., KUT R. A.

AKADEMİK BİLİŞİM 2006, Denizli, Turkey, 9 - 11 February 2006

XLI. Kan Bankalarını Merkezileştirme Çalışmaları

Sakarya S., Utku S., Birant D., Kut R. A.

Bilgi Teknolojileri Kongresi IV, Akademik Bilisim 2006, Denizli, Turkey, 9 - 11 February 2006, pp.203-205

XLII. XML Teknolojisinin ASTM Protokolü Yerine Kullanılması

Turgut S., Birant D., Utku S., Kut R. A.

Bilgi Teknolojileri Kongresi IV, Akademik Bilisim 2006, Denizli, Turkey, 9 - 11 February 2006, pp.559-563

XLIII. KAN BANKALARINI MERKEZİLEŞTİRME ÇALIŞMALARI

Sakarya S., UTKU S., BİRANT D., KUT R. A.

AKADEMİK BİLİŞİM 2006, Denizli, Turkey, 9 - 11 February 2006

XLIV. Mobil Oyunlar ve Geleceği

BAYSAL H., UTKU S.

9. Türkiye İnternet Konferansı, İstanbul, Turkey, 11 December - 13 November 2003

Supported Projects

UTKU S., Project Supported by Higher Education Institutions, Anlamsal-Web Tabanlı Uzaysal-Zamansal Yeni bir Veri Modeli ve Sorgulama Dili ile AFET Yönetim Sistemi, 2012 - 2013

Metrics

Publication: 81

Citation (WoS): 74

Citation (Scopus): 115

H-Index (WoS): 5

H-Index (Scopus): 6