

Res. Asst. Denizhan DEMİRKOL

Personal Information

Email: denizhandemirkol@istanbul.edu.tr

International Researcher IDs

ORCID: 0000-0001-7343-9610



Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Enformatik Anabilim Dalı , Turkey 2018 - Continues

Postgraduate, Yeditepe University, Institute Of Social Sciences, Yönetim Bilişim Sistemleri, Turkey 2016 - 2018

Undergraduate, Yeditepe University, Faculty Of Commercial Sciences, Bilişim Sistemleri Ve Teknolojileri, Turkey 2008 - 2013

Biography

Denizhan Demirkol received his bachelor's degree in Information Systems and Technologies from Yeditepe University. He completed his master's degree in Yeditepe University, Department of Management Information Systems with honors degree. Demirkol continues his doctorate education at Istanbul University, Institute of Science and Engineering, Department of Informatics. He has been working as a research assistant at Aydın Adnan Menderes University Department of Management Information Systems since 2016. He has been working as a research assistant at Istanbul University Informatics Department due to his doctorate education. He gave lectures in the field of "Human Computer Interaction" at "SMK University of Applied Social Science" within the scope of Erasmus teaching mobility. During his PhD education, he started his studies in Data Science and continues to study Human –Computer Interaction, Artificial Intelligence, Machine Learning and Data Mining.

Dissertations

Postgraduate, EVALUATION OF STUDENT INFORMATION SYSTEM (SIS) IN TERMS OF USER EMOTIONS, PERFORMANCE, AND PERCEIVED USABILITY: A TURKISH UNIVERSITY CASE, Yeditepe University, Sosyal Bilimler Enstitüsü, Yönetim Bilişim Sistemleri, 2018

Research Areas

Social Sciences and Humanities, Management, Management Information Systems

Academic Titles / Tasks

Research Assistant, Istanbul University, Rektörlük, Enformatik Bölümü, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Measuring emotional reactions of university students towards a Student Information System (SIS): A Turkish university case**
Demirkol D., Şeneler Ç., Daim T., Shaygan A.
TECHNOLOGY IN SOCIETY, vol.63, pp.1-12, 2020 (SSCI)
- II. **Measuring perceived usability of university students towards a student information system (SIS): A Turkish university case**
Demirkol D., Şeneler Ç., Daim T., Shaygan A.
TECHNOLOGY IN SOCIETY, vol.62, pp.1-9, 2020 (SSCI)

Articles Published in Other Journals

- I. **A BIBLIOMETRIC ANALYSIS OF THE RELATIONSHIP BETWEEN DIABETES AND ARTIFICIAL INTELLIGENCE**
DEMİRKOL D., KOÇOĞLU F. Ö., AKTAŞ Ş., EROL Ç.
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.85, no.2, pp.249-257, 2022 (ESCI)
- II. **Sanal Gerçeklik Teknolojilerinin İnme Geçiren Hastaların Rehabilitasyonundaki Rolüne İlişkin Bir Literatür Taraması**
Yavuzarslan M., Demirkol D., Gülseçen S.
Journal of Information Systems and Management Research Bilişim Sistemleri ve Yönetim Araştırmaları Dergisi, vol.1, no.2, pp.42-49, 2020 (Peer-Reviewed Journal)
- III. **Bir Öğrenci Bilgi Sisteminin Kullanılabilirliğinin Makine Öğrenmesi Teknikleriyle Tahmin Edilmesi**
Demirkol D., Kartal E., Şeneler Ç., Gülseçen S.
Veri Bilimi, vol.2, no.1, pp.10-18, 2019 (Peer-Reviewed Journal)
- IV. **Web Sitesi Kullanılabilirliğinin Ölçülmesi: Aydın Adnan Menderes Üniversitesi Kütüphanesi Web Sitesi Örneği**
Şerefoğlu Henkoğlu H., DEMİRKOL D.
BİLGİ DÜNYASI, vol.19, no.2, pp.113-143, 2018 (Scopus)
- V. **A TURKISH TRANSLATION OF THE SYSTEM USABILITY SCALE: THE SUS-TR**
DEMİRKOL D., ŞENELER Ç.
Uşak Üniversitesi Sosyal Bilimler Enstitüsü Dergisi/ Usak University of Social Sciences, vol.11, no.3, pp.237-253, 2018 (Peer-Reviewed Journal)
- VI. **A Turkish Translation of the Emotion Word Prompt List: The EWPL-TR**
DEMİRKOL D., ŞENELER Ç.
Adnan Menderes Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, vol.5, no.2, pp.218-235, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Data in the Context of Industry 4.0**
Koçoğlu F. Ö., Demirkol D.
in: Who Runs the World: Data, Sevinç Gülseçen, Sushil Kumar Sharma, Emre Akadal, Editor, Istanbul University, İstanbul, pp.71-92, 2020

- II. **EVALUATION OF THE USABILITY OF A NEWLY OPERATING E-COMMERCE WEBSITE IN TURKEY**
Demirkol D., Hancı A. K.
in: HUMAN COMPUTER INTERACTION: RESEARCH AND APPLICATIONS, Prof.Dr. Sevinç Gülseçen, Prof.Dr. Kerem Rızvanoğlu, Doç.Dr. Nilgün Tosun, Dr. Emre Akadal, Editor, Istanbul University Press, İstanbul, pp.129-147, 2020
- III. **Bitcoin'in Yasal Statüsü: Türkiye ve Dünyada Örneklerle Güncel Değerlendirme**
Demirkol D., Genç F. N.
in: TİCARETTE DİJİTAL DÖNÜŞÜM VE E-TİCARET, Prof.Dr. Sema AY, Doç. Dr. Hilal Yıldırım KESER, Editor, Değişim Yayınları, Bursa, pp.139-159, 2020
- IV. **SEMİYOTİK, İNSAN BİLGİSAYAR ETKİLEŞİMİ VE YAPAY ZEKÂ**
Gülseçen S., Demirkol D.
in: SEMİYOTİK, İNSAN BİLGİSAYAR ETKİLEŞİMİ VE YAPAY ZEKÂ, Prof.Dr. Melih BULUT, Rad.Dr. Nevit DİLMEN, Doç.Dr. Gökhan Bora ESMER, Dr. Murat GEZER, Doç.Dr. Çiğdem SELÇUKCAN EROL, Dr. Öğr. Üyesi Leyla TÜRKER ŞENER, Editor, Çağlayan Kitabevi, İstanbul, pp.15-27, 2019
- V. **Evaluation Of A Student Information System (SIS) In Terms Of User Emotions, Performance And Perceived Usability: A Pilot Study**
Demirkol D., Şeneler Ç.
in: Recent Researches on Social Sciences, Doczak R., Arslan H., Musialik R., Editor, Jagiellonian University Institute Of Public Affairs, Krakow, pp.167-172, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **A Bibliometric Analysis On The Relationship Of Diabetes And Artificial Intelligence**
Demirkol D., Koçoğlu F. Ö., Aktaş Ş., Erol Ç.
7th International Management Information Systems Conference, 9 - 11 December 2020
- II. **Diyabetik Ayak Hastalarının Retrospektif Analizi: Ön Çalışma**
Demirkol D., Acarlı Ö., Aktaş Ş., Erol Ç.
13. Ulusal Sualtı Hekimliği ve Hiperbarik Tıp Kongresi, e- Konferans. <https://www.hitam2020.org/>, 15 - 18 October 2020
- III. **Sanal Gerçeklik Uygulamalarının İnme Geçiren Hastaların Rehabilitasyonundaki Rolü**
DEMİRKOL D., Yavuzarslan M., GÜLSEÇEN S.
6th International Management Information Systems Conference (IMISC 2019), İstanbul, Turkey, 9 - 12 October 2019, pp.78
- IV. **Evaluation of Student Information System (SIS) in Terms of User Emotion, Performance and Perceived Usability: A Turkish University Case (An Empirical Study)**
Demirkol D., Seneler C.
3rd World Conference on Technology, Innovation and Entrepreneurship, WOCTINE 2019, İstanbul, Turkey, 21 - 23 June 2019, vol.158, pp.1033-1051
- V. **Bir Öğrenci Bilgi Sisteminin Kullanabilirliğinin Makine Öğrenmesi Teknikleriyle Tahmin Edilmesi - Predicting Usability of a Student Information System by Using Machine Learning Techniques**
DEMİRKOL D., KARTAL E., Şeneler Ç., GÜLSEÇEN S.
ICONDATA, International Conference on Data Science and Applications, Yalova, Turkey, 4 - 07 October 2018, pp.98-99
- VI. **LEGAL STATUS OF BITCOIN: EXAMPLES WITH CURRENT ASSESSMENT FROM TURKEY AND THE WORLD**
DEMİRKOL D., Genç F. N.
1st International Congress of Political, Economic and Financial Analysis -2018 (PEFA2018), Aydın, Turkey, 26 - 28 April 2018, pp.161
- VII. **EVALUATION OF A STUDENT INFORMATION SYSTEM (SIS) IN TERMS OF USER EMOTIONS, PERFORMANCE AND PERCEIVED USABILITY: A PILOT STUDY**
DEMİRKOL D., Şeneler Ç.

XV. European Conference on Social and Behavioral Sciences, Aydın, Turkey, 1 - 03 February 2018, pp.167

VIII. **AHP Approach for Selecting Enterprise Resource Planning (ERP)**

ERDEBİLLİ B., DEMİRKOL D.

New Challenges in Management and Business, Dubai, United Arab Emirates, 11 February 2017, pp.38

Metrics

Publication: 21

Citation (WoS): 1

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

III. Disiplinlerarası Veri Madenciliği Çalıştayı, Attendee, Muğla, Turkey, 2018

Erasmus + Teaching Mobility Participation Certificate, Attendee, Vilnius, Lithuania, 2017