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International Researcher IDs

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Education Information

- I. Undergraduate, International Hoca Ahmet Yesevi Turkish-Kazakh University, ENGINEERING FACULTY, COMPUTER ENGINEERING, Turkey 2013 - 2016
- II. Doctorate, Dokuz Eylul University, Eğitim Bilimleri Enstitüsü, Curriculum and Instruction, Turkey 2004 - 2009
- III. Postgraduate, Dokuz Eylul University, Eğitim Bilimleri Enstitüsü, Curriculum and Instruction, Turkey 2002 - 2004

Foreign Languages

- I. English, C1 Advanced

Certificates, Courses and Trainings

- I. IT, CISCO DISCOVERY 1-2-3-4 (NETWORK), Ministry of National Education General Directorate of Educational Technologies, 2011
- II. IT, Intel Öğretmen Programı Projesi Eğitimlik Eğitimi, EĞİTEK-Ankara, Ministry of National Education General Directorate of Educational Technologies, 2008
- III. IT, Adobe Flash Eğitimlik Eğitimi, EğiteK-ANKARA, Ministry of National Education General Directorate of Educational Technologies, 2007

Dissertations

- I. Doctorate, The Effect of Personality on University Students' Educational Software Interface Design Choices, Dokuz Eylul University, Eğitim Bilimleri Enstitüsü, Curriculum and Instruction, 2009
- II. Postgraduate, Evaluation of Educational Software Interface Design Selections and Points Considered in Interface Selection by Primary School 7th Grade Students, Dokuz Eylul University, Eğitim Bilimleri Enstitüsü, Curriculum and Instruction, 2004

Research Areas

Computer Education and Instructional Technology, Computer Sciences, algorithms, Computer Networks, Artificial Intelligence, Computer Learning and Pattern Recognition, Human Computer Interaction, Software, Engineering and Technology

Academic Titles / Tasks

- I. Associate Professor, Canakkale Onsekiz Mart University, Çanakkale Teknik Bilimler Meslek Yüksek Okulu, Bilgisayar Teknolojileri, 2021 - Continues
- II. Assistant Professor, Canakkale Onsekiz Mart University, Çanakkale Teknik Bilimler Meslek Yüksek Okulu, Bilgisayar Teknolojileri, 2018 - Continues
- III. Assistant Professor, Canakkale Onsekiz Mart University, Çanakkale Teknik Bilimler Meslek Yüksek Okulu, Bilgisayar Teknolojileri, 2018 - 2018

Academic and Administrative Experience

- I. Assistant Director of Vocational School, Canakkale Onsekiz Mart University, Çanakkale Teknik Bilimler Meslek Yüksek Okulu, Bilgisayar Teknolojileri, 2021 - 2022

Courses

- I. Mobil Programlama, Associate Degree, 2020 - 2021
- II. Programlamanın Temelleri, Associate Degree, 2020 - 2021
- III. Yazılım Kurulumu ve Yönetimi, Associate Degree, 2020 - 2021
- IV. Ofis Yazılımları, Associate Degree, 2020 - 2021
- V. Öğretim Teknolojileri, Undergraduate, 2019 - 2020
- VI. Bilişim Teknolojileri, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of color-emotion associations of the university students**
DEMİR Ü.
COLOR RESEARCH AND APPLICATION, vol.45, no.5, pp.871-884, 2020 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Effect of Digital Screen Usage on Perceived Sports Competence of Sport Sciences University Students**
Demir Ü., Cengiz C.
Beden Eğitimi ve Spor Araştırmaları Dergisi, vol.14, no.3, pp.31-53, 2022 (Peer-Reviewed Journal)
- II. **DECISION SUPPORT MODEL SUGGESTION FOR THE USE OF ARTIFICIAL INTELLIGENCE IN AGRICULTURE: SAMPLE FOR TOMATO PEST DETECTION**
Demir Ü., Kula N., Uğurlu B.
Lapseki Meslek Yüksekokulu Uygulamalı Araştırmalar Dergisi, vol.2, no.4, pp.91-108, 2021 (Peer-Reviewed Journal)
- III. **MOBILE GAME DEVELOPMENT FOR CHEMISTRY EDUCATION: THE ELEMENT FACTORY**
Demir Ü., Bayraktar K.
Uluslararası Eğitim Bilim ve Teknoloji Dergisi, vol.7, no.3, pp.136-146, 2021 (Peer-Reviewed Journal)
- IV. **Usage of Digital Game and Family Communication: A Research on University Students in Canakkale**
Demir Ü.
İletişim Kuram ve Araştırma Dergisi, vol.2021, no.56, pp.121-141, 2021 (Peer-Reviewed Journal)

- V. **EL YAZISINDAN KİŞİLİK ANALİZİNDE EL YAZISI TANILAMAYA YÖNELİK BİR KARAR DESTEK MODELİ ÖNERİSİ**
Demir Ü., Uğurlu B.
Uluslararası Batı Karadeniz Mühendislik ve Fen Bilimleri Dergisi, vol.3, no.2, pp.47-71, 2021 (Peer-Reviewed Journal)
- VI. **The Effect of Unplugged Coding Education for Special Education Students on Problem-Solving Skills**
Demir Ü.
International Journal of Computer Science Education in Schools, vol.4, no.3, pp.3-28, 2021 (Peer-Reviewed Journal)
- VII. **An Examination of the Impact of Game-Based Geometric Shapes Education Software Usage on the Education of Students With Intellectual Disabilities**
Demir Ü.
ECNU Review of Education, vol.0, no.0, pp.1-23, 2020 (Peer-Reviewed Journal)
- VIII. **EXAMINATION OF HIGH SCHOOL STUDENT OPINIONS ON THE USE OF SMART BOARD: THE CASE OF ANADOLU HIGH SCHOOL**
Demir Ü., Demir D.
Abant İzzet Baysal Üniversitesi Eğitim Fakültesi Dergisi, vol.20, no.3, pp.1340-1355, 2020 (Peer-Reviewed Journal)
- IX. **Investigation of the Relationship Between Algorithmic Thinking Capability and Problem Solving Skills: The Case of Vocational and Technical Anatolian High School**
Demir Ü., Cevahir H.
Kastamonu Üniversitesi Kastamonu Eğitim Dergisi, vol.28, no.4, pp.1610-1619, 2020 (Peer-Reviewed Journal)
- X. **Family Properties and Happiness: A Study on High School Students in Canakkale**
Demir Ü.
Kastamonu Eğitim Dergisi, vol.28, no.3, pp.1296-1306, 2020 (Peer-Reviewed Journal)
- XI. **The Effect Of Using Expert System Evaluation Software Based on Negative Knowledge to Academic Success in Math Education**
Demir Ü., Demir G.
Kastamonu Eğitim Dergisi, vol.28, no.2, pp.694-708, 2020 (Peer-Reviewed Journal)
- XII. **Siblings Situation and the Happiness: A Study of High School Students in Çanakkale**
Demir Ü.
Manas Journal of Social Studies, vol.9, no.2, pp.798-808, 2020 (Peer-Reviewed Journal)
- XIII. **INVESTIGATION OF NOMOPHOBIA LEVELS OF UNIVERSITY STUDENTS ACCORDING TO INTELLIGENT PHONE USE: A CASE OF THE COMU FACULTY OF EDUCATION**
DEMİR Ü.
Uluslararası Eğitim Bilim ve Teknoloji Dergisi, vol.5, no.2, pp.106-118, 2019 (Peer-Reviewed Journal)
- XIV. **The effect of using negative knowledge based intelligent tutoring system evaluator software to the academic success in English language education**
DEMİR Ü.
PEDAGOGIES, 2019 (Peer-Reviewed Journal)
- XV. **INVESTIGATION OF THE EFFECT OF PERSONALITY ON THE UNIVERSITY STUDENTS' EDUCATIONAL SOFTWARE INTERFACE COLOR DESIGN CHOICES**
Demir Ü., Altun E.
ART-E SANAT DERGİSİ, vol.12, no.23, pp.43-64, 2019 (Peer-Reviewed Journal)
- XVI. **INVESTIGATION OF VOCATIONAL EDUCATION PERCEPTIONS IN THE PRIORITY OF VOCATIONAL COLLEGE**
Demir Ü.
Abant İzzet Baysal Üniversitesi Eğitim Fakültesi Dergisi, vol.19, no.1, pp.147-163, 2019 (Peer-Reviewed Journal)
- XVII. **Examination of Higher Education Preferences of Vocational and Technical Anatolian High School Students: A Research on 12th Grade Students Vocational and Technical Anatolian High School in Çanakkale City**
Demir Ü.

- Seuk Üniversitesi Sosyal Bilimler Meslek Yüksekokulu Dergisi, vol.21, no.2, pp.132-148, 2018 (Peer-Reviewed Journal)
- XVIII. **THE EVALUATION OF SECONDARY SCHOOL STUDENTS' E-LEARNING INTERFACE DESIGN CHOICES**
DEMİR Ü.
Uluslararası Eğitim Bilim ve Teknoloji Dergisi, vol.4, no.2, pp.68-82, 2018 (Peer-Reviewed Journal)
- XIX. **PERCEPTION OF VOCATIONAL AND TECHNICAL HIGH SCHOOL:A RESEARCH ON THE SECONDARY SCHOOL 8TH GRADE STUDENTS**
Demir Ü.
Eğitimde Kuram ve Uygulama, vol.13, no.2, pp.316-342, 2017 (Peer-Reviewed Journal)
- XX. **USING SOCIAL MEDIA AND FAMILY COMMUNICATION: A STUDY ON THE HIGH SCHOOL STUDENTS IN ÇANAKKALE**
Demir Ü.
Konya Selçuk Üniversitesi İletişim Fakültesi Dergisi, vol.9, no.2, pp.27-50, 2016 (Peer-Reviewed Journal)
- XXI. **THE EFFECT OF USE OF INTELLIGENT TUTORING SYSTEM EDUCATIONAL SOFTWARE IN TURKISH TEACHING ON STUDENT ACADEMIC SUCCESS**
Demir Ü.
Uluslararası Eğitim Bilimleri Dergisi, vol.2, no.4, pp.480-496, 2015 (Peer-Reviewed Journal)
- XXII. **The Evaluation of University Students' Educational Software Interface Design Choices**
Demir Ü.
Mersin Üniversitesi Eğitim Fakültesi Dergisi, vol.11, no.1, pp.198-214, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Examining the Current Situation of Information Security and Cyber Security Training in Turkey in Terms of International Security**
Demir Ü.
ULUSLARARASI GÜVENLİK SEMPOZYUMU, İstanbul, Turkey, 25 - 26 March 2021, pp.2-7
- II. **THE IMPORTANCE OF AUGMENTED VIRTUAL REALITY USE IN VOCATIONAL EDUCATION WITHIN THE SCOPE OF OCCUPATIONAL HEALTH AND SAFETY**
Demir Ü.
3. Mesleki Eğitim Kongresi, İstanbul, Turkey, 21 - 23 December 2020, pp.26
- III. **Literature Review of Personality Analysis from Handwriting: Current Situation and Opportunities**
Demir Ü., Uğurlu B.
7. Uluslararası Bilimsel Araştırmalar Kongresi, Ankara, Turkey, 13 - 14 March 2020, pp.57-66
- IV. **THE CURRENT STATUS OF THE INFORMATION TECHNOLOGIES DEPARTMENT IN VOCATIONAL EDUCATION IN THE INTEGRATION OF INDUSTRY 4.0 AND SOLUTION SUGGESTIONS**
Demir Ü.
II. Uluslararası Türk Dünyası Eğitim Bilimleri ve Sosyal Bilimler Kongresi, Antalya, Turkey, 7 - 08 December 2018, vol.1, pp.113-128
- V. **ANALYSIS STUDY ON THE PROBLEMS IN VOCATIONAL EDUCATION AND SUGGESTIONS FOR SOLUTIONS**
Demir Ü.
II. Uluslararası Türk Dünyası Eğitim Bilimleri ve Sosyal Bilimler Kongresi, Antalya, Turkey, 7 - 08 December 2018, vol.1, pp.129-147
- VI. **The Evaluation of Primary School Students' Educational Software Design Choices**
DEMİR Ü.
IETC 2010 10th INTERNATIONAL EDUCATIONAL TECHNOLOGY CONFERENCE, İstanbul, Turkey, 26 - 28 April 2010, vol.3, pp.1487-1492
- VII. **The Evaluation of University Students' Educational Software Interface Design Choices: The Case of**

Education Faculty

DEMİR Ü., ALTUN E. H.

IETC 2010 10TH INTERNATIONAL EDUCATIONAL TECHNOLOGY CONFERENCE, İstanbul, Turkey, 26 - 28 April 2010, vol.3, pp.1497-1500

VIII. **Ortaöğretim 9. Sınıf Bilgi ve İletişim Teknolojileri Dersinde Bilgisayar Destekli Eğitim Yazılımı Kullanılarak Kavram Yanılgılarının Düzeltilmesinin Öğrenci Başarısına Etkisi**

Demir Ü.

3. Uluslar arası Bilişim Teknolojileri Sempozyumu, Trabzon, Turkey, 7 - 09 October 2007, pp.330

IX. **Biyoloji Öğretiminde Yapılandırmacı Bilgisayar Destekli Yazılım Uygulamasının Öğrenci Başarısına Etkisi**

Demir Ü.

I. Uluslararası Bilişim Teknolojileri Sempozyumu, Çanakkale, Turkey, 16 - 18 May 2007, pp.130

X. **Constructivist Theory and Educational Software Design**

Demir Ü.

Eğitimde Çağdaş Yönelimler Sempozyumu, İzmir, Turkey, 29 April 2006, pp.110

XI. **Evaluation of Educational Software Interface Design Selections and Points Considered in Interface Selection by Primary School 7th Grade Students**

Demir Ü.

22. Ulusal Bilişim Kurultayı, Ankara, Turkey, 9 - 11 November 2005, pp.105

Supported Projects

- I. DEMİR Ü., SARI UĞURLU B., Project Supported by Higher Education Institutions, Okul Öncesi ve Çocuk Gelişimi Bölüm Öğrencilerinin Bilgi Güvenliği ve Dijital Okuryazarlık Durumlarının İncelenmesi, 2022 - 2022
- II. DEMİR Ü., UĞURLU B., Project Supported by Higher Education Institutions, Üniversite Öğrencilerinin El Yazısı Biçimlerine Göre Kişilik Özelliklerinin ve Benlik Saygı Düzeylerinin Farklılaşma Durumunun İncelenmesi, 2020 - 2021
- III. DEMİR Ü., Project Supported by Higher Education Institutions, Yazılım Tasarımında Kullanılan Arka plan Zemin Renklerin Duygu Etkilerinin İncelenmesi, 2019 - 2020

Metrics

Publication: 34

Citation (WoS): 15

Citation (Scopus): 16

H-Index (WoS): 2

H-Index (Scopus): 2

Coaching Duties

Refereeing Duties

Non Academic Experience

- I. National Education Directorate, Canakkale Onsekiz Mart University, Bilgisayar Teknolojileri

