

## Assoc. Prof. Yasemin GÜLTEPE

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-8684-9907

Yoksis Researcher ID: 125126

### Education Information

Doctorate, Ege University, Faculty Of Engineering, Bilgisayar Mühendisliği Bölümü, Turkey 2004 - 2011

Postgraduate, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2000 - 2003

Undergraduate, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 1996 - 2000

### Certificates, Courses and Trainings

Vocational Training, Lisansüstü Akademik Danışmanlık Eğitimi, Atatürk Üniversitesi, 2023

Education Management and Planning, Harmanlanmış Öğretim Uygulamaları Eğitimi, Atatürk University, 2022

Education Management and Planning, Online Temel Mentorluk Eğitimi, Kastamonu Üniversitesi, 2020

IT, Erasmus Teaching Staff Mobility Programme, Radom Academy of Economics, 2018

IT, Erasmus Teaching Staff Mobility Programme, University of Trás-os-Montes and Alto Douro (UTAD), 2013

### Research Areas

algorithms, bioinformatics, Database and Data Structures, Artificial Intelligence, Computer Learning and Pattern Recognition, Software

### Academic Titles / Tasks

Associate Professor, Ataturk University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2023 - Continues

Assistant Professor, Ataturk University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2022 - 2023

Assistant Professor, Kocaeli University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2021 - 2022

Assistant Professor, Kastamonu University, Faculty Of Engineering-Architecture, Department Of Computer Engineering, 2018 - 2021

Assistant Professor, Kastamonu University, Faculty Of Engineering-Architecture, Department Of Computer Engineering, 2013 - 2018

Assistant Professor, Kastamonu University, Faculty Of Education, Department Of Computer And Education Technologies Education, 2012 - 2013

Research Assistant PhD, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2011 - 2012

Research Assistant, Ege University, Faculty Of Engineering, Bilgisayar Mühendisliği Bölümü, 2004 - 2011

Research Assistant, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2000 - 2004

## Academic and Administrative Experience

Internship Coordinator, Ataturk University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2024 - Continues  
Program Koordinatörü, Ataturk University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2022 - Continues  
Eğitim ve Müfredat Kurulu üyesi, Ataturk University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2022 - Continues  
Anabilim Dalı Akademik Kurul Üyesi, Ataturk University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2022 - Continues  
Erasmus Program Department Coordinator, Ataturk University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2022 - 2024  
Deputy Head of Department, Ataturk University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2022 - 2024  
Mevlana Exchange Program Department Coordinator, Ataturk University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2022 - 2024  
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Kastamonu University, Faculty Of Engineering-Architecture, Department Of Computer Engineering, 2019 - 2021  
Staj Başkanı, Kastamonu University, Faculty Of Engineering-Architecture, Department Of Computer Engineering, 2015 - 2021  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Kastamonu University, Distant Education Application And Research Center, 2013 - 2021  
Head of Department, Kastamonu University, Faculty Of Engineering-Architecture, Department Of Computer Engineering, 2013 - 2021  
Fakülte Kurulu Üyesi, Kastamonu University, Faculty Of Engineering-Architecture, Department Of Computer Engineering, 2012 - 2021  
Yüksekökol Yönetim Kurulu Üyesi, Kastamonu University, İnebolu Vocational School, 2012 - 2016  
Fakülte Yönetim Kurulu Üyesi, Kastamonu University, Faculty Of Engineering-Architecture, Department Of Computer Engineering, 2012 - 2015  
Head of Department, Kastamonu University, Rectorate, Department Of Informatics, 2012 - 2013

## Courses

Cloud Computing Technologies, Postgraduate, 2023 - 2024  
Data Structures, Undergraduate, 2024 - 2025  
Software Architecture and Design, Undergraduate, 2023 - 2024, 2022 - 2023  
Makine Öğrenmesi, Undergraduate, 2024 - 2025  
Veri İletişimi ve Bilgisayar Ağları, Undergraduate, 2024 - 2025  
Pattern Recognition, Undergraduate, 2023 - 2024  
Seçmeli Tasarım I, Undergraduate, 2024 - 2025  
Image Processing Techniques for Agricultural Applications, Postgraduate, 2023 - 2024, 2022 - 2023  
Cloud Computing and Virtualization, Undergraduate, 2023 - 2024  
Big Data Processing Techniques, Postgraduate, 2022 - 2023  
Web Programming, Undergraduate, 2022 - 2023  
Agricultural Data Analysis and Big Data, Postgraduate, 2022 - 2023  
Uzmanlık Alan Dersi II, Postgraduate, 2022 - 2023  
Görüntü İşleme Uygulamaları, Postgraduate, 2023 - 2024  
Danışmanlık Akıllı Tarım, Postgraduate, 2023 - 2024  
Veri Yapıları, Undergraduate, 2023 - 2024  
Danışmanlık YZM, Postgraduate, 2023 - 2024, 2022 - 2023  
Uzmanlık Alan Dersi I, Postgraduate, 2023 - 2024, 2022 - 2023  
Bilişim Teknolojilerine Giriş, Undergraduate, 2022 - 2023  
Image Processing Applications, Postgraduate, 2022 - 2023  
Programlama I, Undergraduate, 2021 - 2022  
Dağıtık Sistemler, Undergraduate, 2021 - 2022  
İnternet Programcılığı, Undergraduate, 2021 - 2022

## Advising Theses

- Gültepe Y., GÖRÜNTÜ İŞLEME TEKNİKLERİ VE SEZGİSEL YÖNTEMLER KULLANILARAK ÇEKİRDEK GÖRÜNTÜ SEGMENTASYONU, Doctorate, N.A.(Student), 2023
- Gültepe Y., Kütüphane Ortamında Yüz ve Parmak Tanıma Sisteminin Geliştirilmesi, Doctorate, M.Ridha(Student), 2023
- Gültepe Y., Çok Modlu Görüntüleme Verileri Kullanarak Derin Transfer Öğrenme Yöntemiyle Covid-19 Tespiti, Postgraduate, A.Emine(Student), 2023
- Gültepe Y., Yapay sinir ağlarını kullanarak sayısal görüntülerde kenar tespiti için optimum bir yaklaşım, Postgraduate, Y.AHMED(Student), 2022
- Gültepe Y., Derin sinir ağları ile çekirdek hücrelerinin tespiti ve segmentasyonu, Doctorate, T.SAID(Student), 2022
- Gültepe Y., Görüntü işleme teknikleriyle melanom cilt kanseri bölütlemesi, Postgraduate, A.MUSTAFA(Student), 2021
- Gültepe Y., E-hizmetlerin ve büyük veri analizinin değerlendirilmesi: Libya'daki üniversite öğrencileri ve kullanıcıları açısından Libya İstatistik ve Sayım Bürosu (vaka çalışması), Doctorate, S.ABDULALI(Student), 2021
- Gültepe Y., Güneş enerjisi sisteminin performansını iyileştirmek için bulanık mantığa dayalı maksimum güç noktası takip algoritması, Postgraduate, R.YOUNUS(Student), 2021
- Gültepe Y., Parçacık sürü optimizasyonu yöntemine dayalı maksimum güç noktası izleme algoritmasının incelenmesi, Postgraduate, R.OTHMAN(Student), 2021
- Gültepe Y., Rota optimizasyonu için dinamik tahminleme ve planlamada en kısa yol algoritmalarının uygulanması, Postgraduate, K.MILOD(Student), 2021
- Gültepe Y., Yerel ikili örüntüler ve gri eşdizimlilik matrisi temelli yüz tanıma sistemi, Postgraduate, Y.MUSTAFA(Student), 2021
- Gültepe Y., Bulut bilişim hizmetlerini kullanarak nesnelerin interneti tabanlı bir uygulamanın geliştirilmesi, Postgraduate, K.FADHIL(Student), 2020
- Gültepe Y., Organizasyon yönetimi için web tabanlı örnek bir çalışma, Postgraduate, A.M.(Student), 2019
- Gültepe Y., Libya yüksek öğretimindeki bireylerin e-öğrenmeye yönelik niyetlerinin incelenmesi (Zawia üniversitesi örneği), Doctorate, T.MELUD(Student), 2019
- Gültepe Y., Derin öğrenme yaklaşımlarını kullanarak makale atıflarının semantik analizi, Postgraduate, N.ELMUKHTAR(Student), 2019
- Gültepe Y., Görüntü işleme tekniklerini kullanarak optik işaret tanıma sistemi, Doctorate, A.AMMARAH(Student), 2019
- Gültepe Y., Bilgi yönetimi için anlamsal öğrenme ortamlarının incelenmesi, Postgraduate, F.ALLAFI(Student), 2017
- Gültepe Y., Eğitim sistemlerinde anlamsal web teknolojilerinin kullanımı, Postgraduate, H.F.A.(Student), 2016

## Jury Memberships

- Academic Staff Examination, Academic Staff Examination, Atatürk Üniversitesi, January, 2024
- PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kastamonu Üniversitesi, December, 2023
- Competition, Bilisim Yıldizlari 2023 "Yerli ve Milli /Özgün Proje Yarisması", November, 2023
- Doctorate, Doctorate, Kastamonu Üniversitesi, August, 2023
- PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kastamonu Üniversitesi, June, 2023
- PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2022
- PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kastamonu Üniversitesi, December, 2022
- PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kastamonu Üniversitesi, December, 2022
- PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kastamonu Üniversitesi, June, 2022
- PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kastamonu Üniversitesi, June, 2022

2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kastamonu Üniversitesi, June, 2022

Post Graduate, Post Graduate, Kastamonu Üniversitesi, January, 2022

Doctorate, Doctorate, Kastamonu Üniversitesi, January, 2022

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Modeling and predicting meat yield and growth performance using morphological features of narrow-clawed crayfish with machine learning techniques**  
GÜLTEPE Y., BERBER S., GÜLTEPE N.  
Scientific Reports, vol.14, no.1, 2024 (SCI-Expanded)
- II. **Analysis of Alburnus tarichi population by machine learning classification methods for sustainable fisheries**  
Gültepe Y.  
SLAS TECHNOLOGY, vol.27, no.2, pp.1-6, 2022 (SCI-Expanded)
- III. **Performance of Lung Cancer Prediction Methods Using Different Classification Algorithms**  
Gultepe Y.  
CMC-COMPUTERS MATERIALS & CONTINUA, vol.67, no.2, pp.2015-2028, 2021 (SCI-Expanded)
- IV. **Preliminary Study for the Evaluation of the Hematological Blood Parameters of Seabream with Machine Learning Classification Methods**  
Gültepe Y., Gültepe N.  
Israeli Journal Of Aquaculture-Bamidgeh, vol.72, pp.1-10, 2020 (SCI-Expanded)
- V. **RENDERING ONTOLOGY BASED TURKISH NATIONAL HEALTH DATA DICTIONARY AND ENRICHMENT WITH MEDICAL INFORMATICS STANDARDS**  
GÜLTEPE Y., ÜNALIR M. O.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.29, no.3, pp.637-644, 2014 (SCI-Expanded)
- VI. **A REVIEW ON SEMANTIC VIDEO ANALYSIS USING MULTIMEDIA ONTOLOGIES**  
Gültepe Y., Karasulu B.  
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.25, no.4, pp.719-739, 2010 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **The Sustainable Development and the Quality Effort of Bureau of statistics and Census Population Libya Universities: Literature Review**  
Abdulali S. A. A., GÜLTEPE Y.  
International Journal of Innovations in Engineering Research and Technology, vol.8, no.10, pp.1-9, 2021 (Peer-Reviewed Journal)
- II. **A System to Identity Human Entering the Place By Fingerprint based On Artificial Neural Network**  
Alsarrar M. R. M. A., GÜLTEPE Y.  
International Journal of Engineering Science and Computing, vol.11, no.05, pp.27920-27924, 2021 (Peer-Reviewed Journal)
- III. **Detection and Semantic Segmentation of Nucleus Cells in Histological Images with Deep Neural Networks**  
Zarbega T. S. A., GÜLTEPE Y.  
IOSR Journal of Computer Engineering, vol.23, no.2, pp.33-41, 2021 (Peer-Reviewed Journal)
- IV. **Breast Cancer Nuclei Image Segmentation with Semantic Segmentation Convolutional Neural**

## **Network**

ZARGEBA T., GÜLTEPE Y.

International Journal of Computer Applications, vol.176, no.12, pp.1-8, 2020 (Peer-Reviewed Journal)

- V. **Classification of Coronary Heart Disease using Machine Learning Algorithms**  
Nazlı B., Gültepe Y., Altural Özkan H.  
International Journal of Education and Management Engineering, vol.4, no.1, pp.1-7, 2020 (Peer-Reviewed Journal)
- VI. **Big Data Tools and Technologies**  
Abdualı S., Gültepe Y.  
Research Journal of Mass Communication and Information Technology, vol.6, no.1, pp.53-58, 2020 (Peer-Reviewed Journal)
- VII. **Using Data Mining Classification Techniques to Predict Students' Performance of the Higher Institute of Medical Sciences El-Shati**  
Ahmed A., HANÇERLİOĞULLARI A., GÜLTEPE Y.  
International Journal of Engineering Science and Computing, vol.10, no.6, pp.26523-26528, 2020 (Peer-Reviewed Journal)
- VIII. **Segmentation of Nuclei using Image Processing Techniques and Heuristic Algorithm**  
NUREDEEN M., GÜLTEPE Y.  
International Journal of Engineering Science and Computing, vol.10, no.6, pp.26392-26399, 2020 (Peer-Reviewed Journal)
- IX. **Twitter Sentiment Analysis Classification in the Arabic Language Using Long Short-Term Memory Neural Networks**  
gwad W. H. G., Ismael I. M. I., GÜLTEPE Y.  
International Journal of Engineering and Advanced Technology, vol.9, no.3, pp.235-239, 2020 (Scopus)
- X. **The Use of Data Mining Techniques in Heart Disease Prediction**  
Gültepe Y., Rashed S.  
International Journal of Computer Science and Mobile Computing, vol.8, pp.83-86, 2019 (Peer-Reviewed Journal)
- XI. **Makine Öğrenmesi Algoritmaları ile Hava Kirliliği Tahmini Üzerine Karşılaştırmalı Bir Değerlendirme**  
Gültepe Y.  
Avrupa Bilim ve Teknoloji Dergisi, no.16, pp.8-15, 2019 (Peer-Reviewed Journal)
- XII. **Mining a Marketing Campaigns Data of Bank**  
GÜLTEPE Y., Gwad W., Aljamel U., Ghit Y.  
International Journal of Computer Science and Mobile Computing, 2019 (Peer-Reviewed Journal)
- XIII. **An Association Prediction Model: GECOL as a Case Study**  
Abusida A., Gültepe Y.  
International Journal Information Technology and Computer Science, no.10, pp.34-39, 2019 (Peer-Reviewed Journal)
- XIV. **A Review of Machine Learning Applications in Semantic Web**  
Albannai N., GÜLTEPE Y., Najih A.  
International Journal of Scientific and Technological Research, 2019 (Peer-Reviewed Journal)
- XV. **A Study on Social Media Usage Habits of University Students**  
GÜLTEPE Y.  
International Journal of Science and Research, 2019 (Peer-Reviewed Journal)
- XVI. **A Comparative Study of use of the Internet and the Library as Sources of Information by Graduate Students in the Libyan Academy**  
Alsarrar M. R. M., Gültepe Y.  
International Journal of Science and Research, vol.7, no.12, pp.669-672, 2018 (Peer-Reviewed Journal)
- XVII. **Daily SO2 Air Pollution Prediction with the use of Artificial Neural Network Models**  
GÜLTEPE Y., Duru A. M.  
International Journal of Computer Applications, vol.181, no.34, pp.36-40, 2018 (Peer-Reviewed Journal)
- XVIII. **An Analysis of Educational Linked Data**  
GÜLTEPE Y.

- International Journal of Scientific and Technological Research, vol.4, no.10, 2018 (Peer-Reviewed Journal)
- XIX. Using Domain Ontology for Learning Objects**  
GÜLTEPE Y., Balgabayeva L.  
International Journal of Computer Applications, vol.180, no.48, pp.1-7, 2018 (Peer-Reviewed Journal)
- XX. Scale Development to Assess Instructors' Intention to use Technology and E-learning in Libyan Higher Education**  
Tark Melud E., GÜLTEPE Y., Ismael Amara B.  
International Journal of Engineering Innovation Research, vol.7, no.2, pp.119-124, 2018 (Peer-Reviewed Journal)
- XXI. An Image Processing Based Optical Mark Recognition with the Help of Scanner**  
BELAG I. A., GÜLTEPE Y., ELMALTI T. M.  
International Journal of Engineering Innovation Research, vol.7, no.2, pp.108-112, 2018 (Peer-Reviewed Journal)
- XXII. A Study on Liver Disease Diagnosis based on Assessing the Importance of Attributes**  
Akyol K., Gültepe Y.  
International Journal of Intelligent Systems and Applications, vol.9, pp.1-9, 2017 (Peer-Reviewed Journal)
- XXIII. Akademik Spinoff Firma Değerlendirilmesi: Ar-Ge Faaliyetlerinin Ticarileştirilmesi**  
PELDEK S., GÜLTEPE Y.  
Bartın Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.8, no.15, pp.64-81, 2017 (Peer-Reviewed Journal)
- XXIV. Ontology based Article Recommendation System**  
GÜLTEPE Y., PELDEK S.  
Management Information Systems Congress 2014 Selected Notifications Series II, 2016 (Peer-Reviewed Journal)
- XXV. Using Data Mining on Linked Data**  
GÜLTEPE Y.  
Girne American University Journal of Social and Applied Sciences, vol.7, no.11, pp.152-156, 2015 (Peer-Reviewed Journal)
- XXVI. Querying Bibliography Data Based on Linked Data**  
GÜLTEPE Y.  
Journal of Software, vol.10, no.8, pp.1014-1020, 2015 (Peer-Reviewed Journal)
- XXVII. Kavram Haritalarının Ontoloji Tabanlı Oluşturulması Kuvvet Konusu Uygulama Örneği**  
GÜLTEPE Y., KABATAŞ MEMİŞ E.  
Journal of Instructional Technologies & Teacher Education, vol.3, no.1, pp.24-33, 2014 (Peer-Reviewed Journal)
- XXVIII. Ontology Based Metadata Management for National Healthcare Data Dictionary**  
Gültepe Y., Ünalır M. O.  
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.18, no.2, pp.133-144, 2012 (ESCI)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. Sentiment Analysis on Turkish Twitter Data on Distance Learning During Pandemic**  
GÜLTEPE Y.  
8th International Congress on Engineering, Architecture and Design, Turkey, 06 December 2021, pp.735-740
- II. Face Recognition System Based on Local Binary Pattern and Gray Level Co-occurrence Matrix**  
Elshawesh Y. M. A., GÜLTEPE Y.  
8th International Congress on Engineering, Architecture and Design, Turkey, 06 December 2021, pp.913-920
- III. The Load Shedding Prediction in GECOL using Artificial Neural Network**  
Abusida A. M., Hançerlioğulları A., Rahebi C., Kurt E., Karatay S., Gültepe Y., Rezaeizadeh R.  
8th European conference on Renewable Energy Systems, İstanbul, Turkey, 21 - 23 April 2020, vol.1, pp.469-478
- IV. Atıksu Arıtma Tesislerinin Performans Değerlendirmesi için Yapay Sinir Ağı Modeli**  
GÜLTEPE Y., GÜLTEPE N.  
Hoca Ahmet Yesevi 2. Uluslararası Bilimsel Araştırmalar Kongresi, 6 - 08 December 2019, vol.1, pp.118-123
- V. Makine Öğrenmesi Sınıflandırmaları ve Standart İstatistiksel Analiz Metotlarının Karşılaştırılması: Çipura Balığı (Sparus aurata) Kan Parametreleri Modeli**

GÜLTEPE N., GÜLTEPE Y.

Hoca Ahmet Yesevi 2. Uluslararası Bilimsel Araştırmalar Kongresi, 6 - 08 December 2019, vol.1, pp.113-117

- VI. **Nuclei Cells Detection and Segmentation with Deep Neural Network**  
Zarbega T., GÜLTEPE Y., Rahebi J.  
International Congress On Engineering and Life Science, 11 - 14 April 2019
- VII. **Smart Houses with Internet of Things: Investigation of Security Issues and Solutions**  
Uludağ Y., Demir S., GÜLTEPE Y.  
International Congress On Engineering and Life Science, 11 - 14 April 2019
- VIII. **The Comparison of Graph Database Query Languages**  
GÜLTEPE Y.  
International Congress On Engineering and Life Science, 11 - 14 April 2019
- IX. **Using Convolutional Neural Networks for Handwritten Digit Recognition**  
GÜLTEPE Y., Duru A.  
International Conference on Data Science, Machine Learning and Statistics 2019, 26 - 29 June 2019
- X. **A Study of Data Mining for Breast Cancer Prediction**  
GÜLTEPE Y., Kartbaev T.  
International Conference on Data Science, Machine Learning and Statistics 2019, 26 - 29 June 2019
- XI. **An Ontology-based Approach to Terminology Management for Healthcare Systems**  
GÜLTEPE Y.  
International Conference on Cyber Security and Computer Science, 18 - 20 October 2018, pp.104-107
- XII. **Big Data Applications: A Review**  
GÜLTEPE Y.  
International Conference on Cyber Security and Computer Science, 18 - 20 October 2018, pp.108-111
- XIII. **Application of PageRank Algorithm in Linked Data**  
GÜLTEPE Y., AKYOL K., KARACI A.  
International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES'18), 11 - 13 May 2018, pp.314-317
- XIV. **A Study on Prediction Success of Machine Learning Algorithms for Wart Treatment**  
Akyol K., Karacı A., Gültepe Y.  
International Conference on Advanced Technologies (ICATCES'18), Karabük, Turkey, 11 - 13 May 2018, pp.186-188
- XV. **A Review on Web Crawlers and Ontology-Based Crawlers**  
GÜLTEPE Y., ÖNCÜL A. B., ALTINTAŞ E., FADİK U.  
International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES'18), 11 - 13 May 2018, pp.193-196
- XVI. **Turkish Sign Language Alphabet Recognition with Leap Motion**  
Karacı A., Akyol K., Gültepe Y.  
International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES'18), Karabük, Turkey, 11 - 13 May 2018, pp.189-192
- XVII. **Link Discovery with Skos on the Linked Open Data**  
GÜLTEPE Y., KARACI A., AKYOL K.  
International Congress On Engineering and Life Science (ICELIS), 26 - 29 April 2018, pp.275-277
- XVIII. **Semantic Solutions and Security Challenges for the Internet of Things**  
GÜLTEPE Y., ALTINTAŞ E., ÖNCÜL A. B.  
International Congress On Engineering and Life Science (ICELIS), 26 - 29 April 2018
- XIX. **A Study on Autistic Spectrum Disorder for Children Based on Feature Selection and Fuzzy Rule**  
Akyol K., Gültepe Y., Karacı A.  
International Congress On Engineering And Life Science (ICELIS), Kastamonu, Turkey, 26 - 29 April 2018, pp.804-807
- XX. **Investigation of the Acceptance and Use of Online Social Networking Sites for Instructional Purposes**  
KARACI A., GÜLTEPE Y., AKYOL K.

- International Congress On Engineering And Life Science (ICELIS), 26 - 29 April 2018, pp.808-813
- XXI. **Examining Instructors' Intentions Towards E-Learning in Libyan Higher Education**  
ELMALTI T., BELAG A., GÜLTEPE Y.  
International Congress On Engineering And Life Science, 26 - 29 April 2018
- XXII. **Automatic Correction of Multiple-Choice Exams Using Image Processing**  
BALAG A., ELMALTI T., GÜLTEPE Y.  
International Congress On Engineering And Life Science, 26 - 29 April 2018
- XXIII. **Semantic Web and Cloud Computing for Higher Education**  
GÜLTEPE Y., PELDEK S.  
International Conference on Theoretical and Applied Computer Science and Engineering, 10 - 11 November 2017
- XXIV. **Kastamonu Üniversitesi Bilgisayar Mühendisliği Bölümünde Öğrenim Gören Yabancı Uyruklu Öğrencilerin Kastamonu Üniversitesini Tercih Etme Nedenleri**  
GÜLTEPE Y., KABATAŞ MEMİŞ E.  
Uluslararası Türk Dünyası'nda İlmî Araştırmalar Sempozyumu, 29 - 31 May 2016
- XXV. **Akademik Girişimcilikte Değer Üretimi Spinoff Firma Değerlendirmesi**  
PELDEK S., GÜLTEPE Y.  
İnovasyon Ekosistemleri Aracılığı ile Değer Yaratmak: Disiplinler Arası Yaklaşımlar Kongresi, Turkey, 26 - 27 November 2015, pp.210-224
- XXVI. **Using Data Mining on Linked Data**  
GÜLTEPE Y.  
Second International Symposium on Engineering, Artificial Intelligence & Applications, 2 - 07 November 2014, pp.50
- XXVII. **Ontoloji Tabanlı Makale Tavsiye Edici Sistem**  
GÜLTEPE Y., PELDEK S.  
Yönetim Bilişim Sistemleri 2014, Turkey, 16 - 17 October 2014, pp.52
- XXVIII. **Üniversite Sıralama Sistemleri: Batı Karadeniz Üniversiteleri için Analiz Örneği**  
Gültepe Y.  
XVI. Akademik Bilişim, Mersin, Turkey, 5 - 07 February 2014, pp.623-630
- XXIX. **Kavram Haritalarının Ontoloji Tabanlı Oluşturulması**  
Gültepe Y., Kabataş Memiş E.  
1st International Instructional Technologies and Teacher Education Symposium, Trabzon, Turkey, 26 - 28 June 2013, pp.208-216
- XXX. **Sahtecilik Denetimi Tekniklerine Genel Bir Bakış: Kredi Kartı**  
Gültepe Y.  
1st International Symposium on Digital Forensics and Security, Elazığ, Elazığ, Turkey, 20 - 23 May 2013, pp.446-448
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- XXXIII. **Üst Seviye Ontoloji Üzerine Bir İnceleme**  
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XII. Akademik Bilişim 2010, Muğla, Turkey, 10 - 12 February 2010, pp.399-406
- XXXIV. **Anlamsal Web'te SKOS Kullanılarak Bilgi Organizasyonu**  
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## Supported Projects

GÜLTEPE Y., KOÇ G., Project Supported by Higher Education Institutions, Mesane Masajı Yapan Üriner Kateter, 2023 - 2024

GÜLTEPE Y., TANRIÖVER T., Project Supported by Higher Education Institutions, Monitörden Anlık Kan Gazı Takibi Yapan Sistem, 2023 - 2024

GÜLTEPE Y., TANRIÖVER T., Project Supported by Higher Education Institutions, Kendiliğinden Işıklı Endotrakeal Tüp, 2023 - 2024

GÜLTEPE Y., KOÇ G., Project Supported by Higher Education Institutions, Kaf Masajı Yapan Endotrakeal Tüp, 2023 - 2024

GÜLTEPE Y., ŞERBETÇİOĞLU G., DENİZ D., TEYMUR Ö., Project Supported by Higher Education Institutions, Ekstravazasyon Uyarı Sistemi, 2023 - 2024

GÜLTEPE Y., GÜLTEPE N., Project Supported by Higher Education Institutions, Kapalı Havzada Yaşayan Balık Popülasyonları İçin Yönetim Sistemi, 2023 - 2024

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## Scientific Refereeing

TUBITAK Project, 1501 - Industry R & D Projects Support Program, H3M YAZILIM DANIŞMANLIK SANAYİ VE TİCARET A.Ş. (İSTANBUL), Turkey, December 2022

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Technopark, Sivas Cumhuriyet University, Turkey, December 2022

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TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Recep Tayyip Erdogan University, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Marmara University, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Zonguldak Bülent Ecevit University, Turkey, October 2022

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TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ozyegin University, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Yozgat Bozok University, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Osmaniye Korkut Ata University, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Sakarya University Of Applied Sciences, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Erciyes University, Turkey, September 2022

TUBITAK Project, 1711 - Artificial Intelligence Ecosystem Call, ALIŞAN LOJİSTİK ANONİM ŞİRKETİ (İSTANBUL), Turkey, July 2022

TUBITAK Project, 2204-B Middleschool Students Research Projects Competition , Ortaokul, Turkey, March 2022

## Tasks In Event Organizations

Gültepe Y., INTERNATIONAL EASTERN CONFERENCE ON HUMAN-COMPUTER INTERACTION, Scientific Congress, Erzurum, Turkey, Kasım 2023

## Metrics

Publication: 80

Citation (WoS): 4

Citation (Scopus): 12

H-Index (WoS): 2

H-Index (Scopus): 2

## Congress and Symposium Activities

1st International Conference on Innovative Academic Studies, Attendee, Konya, Turkey, 2022

9th International Congress On Architecture and Design, Attendee, İstanbul, Turkey, 2022