

Res. Asst. Muhammed Coşkun Irmak

Personal Information

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Education Information

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği Anabilim Dalı, Turkey 2018 - 2021

Undergraduate, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2011 - 2015

Dissertations

Postgraduate, BULUT TABANLI DERİN ÖĞRENME MODELLERİ KULLANILARAK İNSANSI ROBOTLARDA DUYGU ANALİZİ, Ataturk University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği Anabilim Dalı, 2021

Research Areas

Robotics and Mechatronics Systems, Signal Processing, Computer Vision, Equipment, Database and Data Structures, Artificial Intelligence, Computer Learning and Pattern Recognition, Programming Languages, Software Engineering

Academic Titles / Tasks

Research Assistant, Van Yüzüncü Yıl University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2020 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. **Real-Time Puddle Detection Using Convolutional Neural Networks with Unmanned Aerial Vehicles**
TAŞ M. B. H. , IRMAK M. C. , TURAN S., HAŞILOĞLU A.
6 th International Conference on Computer Science and Engineering, Ankara, Turkey, 15 - 17 September 2021, vol.6, pp.1-6
- II. **Emotion Analysis from Facial Expressions Using Convolutional Neural Networks**
IRMAK M. C. , TAŞ M. B. H. , TURAN S., HAŞILOĞLU A.
6 th International Conference on Computer Science and Engineering, Ankara, Turkey, 15 - 17 September 2021, vol.6, pp.1-5
- III. **Comparative Breast Cancer Detection with Artificial Neural Networks and Machine Learning Methods**
IRMAK M. C. , TAŞ M. B. H. , TURAN S., HAŞILOĞLU A.
The 29th IEEE Conference on Signal Processing and Communications Applications (SIU2021), İstanbul, Turkey, 9 - 11 June 2021, vol.29
- IV. **A MOBILE-BASED APPROACH TO MONITOR BIOMEDICAL SIGNALS**
YALMAN S., IRMAK M. C. , HAŞILOĞLU A.
2015 MEDICAL TECHNOLOGIES NATIONAL CONFERENCE (TIPTEKNO), Muğla, Turkey, 15 October 2015

Supported Projects

Bayındır L., Haşilođlu A., Irmak M. C. , Taş M. B. H. , Project Supported by Higher Education Institutions, Eđitim amaçlı otonom araç kiti" ve "Hedef tespiti ve takibi yapabilen döner kanatlı insansız hava aracı, 2020 - 2021

Haşilođlu A., Bayındır L., Irmak M. C. , Taş M. B. H. , Project Supported by Higher Education Institutions, Otonom Uçuşa ve Nesne Taşıma Özelliklerine Sahip İnsansız Hava Aracı" ve "Akıllı İlaç Kutusu, 2020 - 2020