

Res. Asst. MEHMET FATİH KARAKAŞ

Personal Information

Office Phone: +90 352 207 6666 Extension: 32992

Email: mfkarakas@erciyes.edu.tr

Web: <https://avesis.erciyes.edu.tr/mfkarakas>

Address: Erciyes Üniversitesi, Mühendislik Fakültesi, Biyomedikal Mühendisliği Bölümü

Education Information

Doctorate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Biyomedikal Mühendisliği A.B.D., Turkey 2017 - Continues

Postgraduate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Biyomedikal Mühendisliği A.B.D., Turkey 2014 - 2017

Undergraduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Biyomedikal Mühendisliği , Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Health Sciences, Medicine, Fundamental Medical Sciences, Biostatistics and Medical Informatics, Technical Sciences, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Evolutionary Computing, Software, Programming Languages, Biomedical Engineering, Biomedical Image Processing, Biomedical Image Processing, Biosignal Processing, Biosignal Processing, Electrical and Electronics Engineering, Electronic, Electronic Circuits

Academic Titles / Tasks

Research Assistant, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Biyomedikal Mühendisliği, 2016 - Continues

Research Assistant, Erzincan Üniversitesi, Mühendislik Fakültesi, Biyomedikal Mühendisliği, 2015 - 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Finite Impulse Response Filter Design Using Squirrel Search Algorithm Sincap Arama Algoritması Kullanarak Sonlu Dürtü Yanıtlı Filtre Tasarımı**
KARAKAŞ M. F. , LATİFOĞLU F.
2020 Medical Technologies Congress, TIPTEKNO 2020, Antalya, Turkey, 19 - 20 November 2020
- II. **Assessment of Anxiety Disorder by EGG Response**
KARAKAŞ M. F. , LATİFOĞLU F., DEMİRCİ E.
CIEA 2018 INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERING APPLICATIONS, 20 - 22 September 2018
- III. **Assessment of Anxiety Disorder by Pupil Response**
KARAKAŞ M. F. , LATİFOĞLU F., DEMİRCİ E.
Medical Technologies National Congress (TIPTEKNO), Trabzon, Turkey, 12 - 14 October 2017

Supported Projects

KARAKAŞ M. F. , Project Supported by Other Official Institutions, İdrar Sedimenti Görüntülerinde Görüntü İşleme Algoritmaları Kullanarak Hücre Sayımı Yapılması, 2014 - 2015

Edit Congress and Symposium Activities

Tıp Teknolojileri Kongresi, Attendee, Trabzon, Turkey, 2017

Non Academic Experience

Business Establishment Private, Netamed