

Lect. PhD BİLAL İŞÇİMEN

Personal Information

Email: biscimen@mku.edu.tr

Web: <https://avesis.mku.edu.tr/biscimen>

International Researcher IDs

ScholarID: HpnucysAAAAJ

ORCID: 0000-0002-6743-2292

Publons / Web Of Science ResearcherID: MBV-1822-2025

ScopusID: 56780342200

Yoksis Researcher ID: 197067

Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2017 - 2024

Postgraduate, Hatay Mustafa Kemal University, Fen Bilimleri Enstitüsü, Enformatik (YI) (Tezli), Turkey 2013 - 2016

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, A Novel Optimization Algorithm EMEL: Exploration of Moving and Ever-shrinking Layers, Cukurova University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2024

Postgraduate, BALIK TÜRLERİNİN SINIFLANDIRILMASINDA GÖRÜNTÜ İŞLEME VE ÖZNİTELİK ÇIKARMA YÖNTEMLERİ, 2016

Research Areas

Computer Sciences

Academic Titles / Tasks

Lecturer PhD, Hatay Mustafa Kemal University, Kırıkhan Meslek Yüksekokulu, Bilgisayar Teknolojileri, 2017 - Continues

Research Assistant, Hatay Mustafa Kemal University, Fen Bilimleri Enstitüsü, Enformatik (YI) (Tezli), 2013 - 2016

Academic and Administrative Experience

Hatay Mustafa Kemal University, 2018 - Continues

Courses

Programlama Temelleri, Associate Degree, 2025 - 2026
ALGORİTMA VE PROGRAMLAMAYA GİRİŞ, Associate Degree, 2018-2019, 2017-2018
NESNE TABANLI PROGRAMLAMA I, Associate Degree, 2018-2019, 2017-2018
BİLGİ VE İLETİŞİM TEKNOLOJİSİ, Associate Degree, 2018-2019, 2017-2018
PROGRAMLAMA TEMELLERİ, Associate Degree, 2018-2019, 2017-2018
YAZILIM KURULUMU VE YÖNETİMİ, Associate Degree, 2018-2019
WEB TASARIMIN TEMELLERİ, Associate Degree, 2018-2019, 2017-2018
NESNE TABANLI PROGRAMLAMA, Associate Degree, 2018-2019, 2017-2018
İNTERNET PROGRAMCILIĞI II, Associate Degree, 2018-2019, 2017-2018
İLERİ PROGRAMLAMA (C SHARP), Associate Degree, 2018-2019, 2017-2018
OFİS YAZILIMLARI, Associate Degree, 2018-2019, 2017-2018
AÇIK KAYNAK İŞLETİM SİSTEMİ, Associate Degree, 2018-2019
TEMEL BİLGİ TEKNOLOJİLERİ, Associate Degree, 2018-2019, 2017-2018
ÇEVRE BİRİMLERİ, Associate Degree, 2018-2019
İNTERNET PROGRAMCILIĞI II, Associate Degree, 2016-2017
GÖRSEL PROGRAMLAMA, Associate Degree, 2016-2017
ALGORİTMA VE PROGRAMLAMAYA GİRİŞ, Associate Degree, 2016-2017
İLERİ PROGRAMLAMA (C SHARP), Associate Degree, 2016-2017
NESNE TABANLI PROGRAMLAMA, Associate Degree, 2016-2017

Articles Published in Other Journals

- I. **PERFORMANCE COMPARISON OF DIFFERENT SIZED REGIONS OF INTEREST ON FISH CLASSIFICATION**
İŞÇİMEN B., KUTLU Y., TURAN C.
Selçuk-Teknik Dergisi, pp.11-26, 2018 (Peer-Reviewed Journal)
- II. **Recognition of Species of Triglidae Family Using Deep Learning**
KUTLU Y., ALTAN G., İŞÇİMEN B., DOĞDU S. A., TURAN C.
Journal of the Black Sea/Mediterranean Environment, vol.23, no.1, pp.56-65, 2017 (Peer-Reviewed Journal)
- III. **Classification of Serranidae Species Using Color Based Statistical Features**
İŞÇİMEN B., KUTLU Y., TURAN C.
Natural and Engineering Sciences, vol.2, no.1, pp.25-34, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Performance Comparison of Different Sized Regions of Interest on Fish Classification**
İŞÇİMEN B., KUTLU Y., TURAN C.
International Conference on Engineering Technologies, Konya, Turkey, 7 - 09 December 2017, pp.222-227
- II. **Parameter Selection in Centroid-Contour Distance Method for Classification of Pufferfish Species**
KUTLU Y., İŞÇİMEN B., TURAN C.
International Symposium on Pufferfish, 13 - 14 October 2017, pp.29
- III. **Classification of Fish Families Using Texture Analysis**
İŞÇİMEN B., KUTLU Y., TURAN C.
The 3rd International Symposium on EuroAsian Biodiversity (SEAB-2017), Belarus, 5 - 08 July 2017, pp.23
- IV. **An Automatic Otolith Shape Analysis Tool for Otolith Image of Some Grouper Species**
KUTLU Y., İŞÇİMEN B., TURAN C.
International Grouper Workshop, 7 - 08 October 2016, pp.28
- V. **Classification of Serranidae Species Using Color Based Statistical Features**
İŞÇİMEN B., KUTLU Y., TURAN C.
International Grouper Workshop, 7 - 08 October 2016, pp.33

- VI. **Smart Robot Arm Motion Using Computer Vision**
İŞÇİMEN B., ATASOY H., KUTLU Y., YILDIRIM S., YILDIRIM E.
International Conference of Electronics (ELECTRONICS 2015), Palang, Bangladesh, 15 - 17 June 2015, vol.6, pp.3-7
- VII. **Classification of fish species with two dorsal fins using centroid contour distance**
İŞÇİMEN B., KUTLU Y., UYAN A., TURAN C.
2015 23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, Turkey, 16 - 19 May 2015, pp.1981-1984
- VIII. **Bilgisayar Görmesi ve Gradyan İniş Algoritması Kullanılarak Robot Kol Uygulaması**
İŞÇİMEN B., ATASOY H., KUTLU Y., YILDIRIM S., YILDIRIM E.
Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu (ASYU 2014), İzmir, Turkey, 9 - 10 October 2014, pp.136-140
- IX. **Image analysis methods on Fish recognition Balık tanınmasında görüntü analiz yöntemleri**
İŞÇİMEN B., Kutlu Y., Reyhaniye A. N., Turan C.
2014 22nd Signal Processing and Communications Applications Conference, SIU 2014, Trabzon, Turkey, 23 - 25 April 2014, pp.1411-1414

Metrics

Publication: 12

Citation (Scopus): 31

H-Index (Scopus): 3