

## Lect. AYŞE BAŞTUĞ KOÇ

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-8252-1728

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### Education Information

Doctorate, Sakarya University, Institute Of Science, Bilgisayar ve Bilişim Mühendisliği, Turkey 2019 - Continues

Postgraduate, Anadolu University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2014 - 2017

Undergraduate, Kütahya Dumlupınar University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2009 - 2013

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, Sezgisel Algoritmaların Denektaşı İşlevler Üzerinde Başarım Metrikleriyle Karşılaştırılması, Anadolu University, Faculty Of Engineering, Department Of Computer Engineering, 2017

### Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition

### Academic Titles / Tasks

Lecturer, Bursa Uludağ University, GEMLİK ASIM KOCABIYIK MYO, BİLGİSAYAR TEKNOLOJİLERİ, 2019 - Continues

Research Assistant, Bilecik Seyh Edebali University, Faculty Of Economics And Administrative Sciences, Department Of Management Information Systems, 2015 - 2019

### Courses

Makina Öğrenmesi, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

Nesne Tabanlı Programlama, Associate Degree, 2023 - 2024, 2022 - 2023

İçerik Yönetim Sistemi, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Sistem Analizi ve Tasarımı, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Staj 2, Associate Degree, 2023 - 2024, 2022 - 2023  
Mobil Programlama 2, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Veri Yapıları ve Algoritmalar, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Staj 1, Associate Degree, 2023 - 2024, 2022 - 2023  
Mobil Programlama 1, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Bilgi ve İletişim Teknolojisi, Associate Degree, 2023 - 2024, 2021 - 2022, 2019 - 2020  
İşyeri Eğitimi 2, Associate Degree, 2022 - 2023  
Siber Güvenliğe Giriş, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Grafik ve Animasyon, Associate Degree, 2023 - 2024, 2022 - 2023  
İleri Nesne Tabanlı Programlama, Associate Degree, 2023 - 2024, 2022 - 2023  
Yapay Zekaya Giriş, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Grafik ve Animasyon 2, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Mesleki Yabancı Dil 2, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Grafik ve Animasyon 1, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Bilgisayar Donanımı, Associate Degree, 2019 - 2020  
İşyeri Eğitimi 1, Associate Degree, 2020 - 2021  
Ofis Yazılımları, Associate Degree, 2019 - 2020  
Mesleki Yabancı Dil 1, Associate Degree, 2019 - 2020  
İşyeri Eğitimi 2, Associate Degree, 2019 - 2020

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

- Microwave-Assisted Hot Air Drying of Orange Snacks: Drying Kinetics, Thin Layer Modeling, Quality Attributes, and Phenolic Profiles**  
ÖZKAN KARABACAK A., Acoglu-Celik B., Ozdal T., Yolci-Omeroglu P., ÇOPUR Ö. U., Bastug-Koc A., Pandiselvam R.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.2023, 2023 (SCI-Expanded)

## Articles Published in Other Journals

- U-net Mimarileri ile Glioma Tümör Segmentasyonu Üzerine Bir Literatür Çalışması**  
BAŞTUĞ KOÇ A., AKGÜN D.  
Avrupa Bilim ve Teknoloji Dergisi, vol.0, pp.407-414, 2021 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- U-net Mimarileri ile Glioma Tümör Segmentasyonu Üzerine Bir Literatür Çalışması**  
BAŞTUĞ KOÇ A., AKGÜN D.  
3rd International Congress on Human-Computer Interaction, Optimization and Robotic Applications June 11-13, 2021 - Turkey, Turkey, 11 June 2021
- Comparison of heuristic algorithms with performance metrics on multimodal benchmark functions**  
BAŞTUĞ A., KARAKUZU C.  
International Conference on Computer Science and Engineering (UBMK 2017), 5 - 08 October 2017, pp.1078-1083

## Metrics

Publication: 4

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1