

## Res. Asst. BÜŞRA KOCAÇINAR

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: GYR-4016-2022

ScopusID: 57762396500

Yoksis Researcher ID: 370102

### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2024 - Continues

Postgraduate, Istanbul Kultur University, Lisansüstü Eğitim Enstitüsü, Bilgisayar Mühendisliği Anabilim Dalı, Turkey 2022 - 2024

Undergraduate, Istanbul Kultur University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2016 - 2021

### Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Natural Language Processing, Text/Document Processing, Pattern Recognition and Image Processing, Neural Networks, Software Engineering, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Istanbul Kultur University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2022 - Continues

### Academic and Administrative Experience

MÜDEK Course Files Coordinator, Istanbul Kultur University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2021 - Continues

Graduate Relations Coordinator, Istanbul Kultur University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2021 - Continues

Curriculum Preparation Committee Member, Istanbul Kultur University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2021 - Continues

Course Survey Coordinator, Istanbul Kultur University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2021 - 2024

### Courses

Software Engineering, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Object Oriented Programming, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

## Research Infrastructure Information

Akbulut A., Patlar Akbulut F., Kocaçınar B., Yüksek Başarımlı Hesaplama Laboratuvarı, February 2023

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

- I. **Deep learning-based user experience evaluation in distance learning**  
Sadigov R., YILDIRIM E., KOCAÇINAR B., PATLAR AKBULUT F., ÇATAL Ç.  
CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS, vol.27, no.1, pp.443-455, 2024 (SCI-Expanded)
- II. **A Real-Time CNN-Based Lightweight Mobile Masked Face Recognition System**  
KOCAÇINAR B., Tas B., Akbulut F., ÇATAL Ç., Mishra D.  
IEEE Access, vol.10, pp.63496-63507, 2022 (SCI-Expanded)

## Articles Published in Other Journals

- I. **NeuroBioSense: A multidimensional dataset for neuromarketing analysis**  
Kocaçınar B., Patlar Akbulut F., Çatal Ç.  
DATA IN BRIEF, vol.53, 2024 (ESCI)
- II. **Investigating the effects of stress on achievement: BIOSTRESS dataset**  
Çöpürkaya Ç., Meriç E., Erik E. B., Kocaçınar B., Patlar Akbulut F., Çatal Ç.  
DATA IN BRIEF, vol.49, pp.109297, 2023 (ESCI)

## Books & Book Chapters

- I. **Analysis of the Lingering Effects of Covid-19 on Distance Education**  
Kocaçınar B., Qarizada N., Dikkaya C., Azgun ., Yildirim E., Patlar Akbulut F.  
in: Artificial Intelligence Applications and Innovations, Ilias Maglogiannis, Lazaros Iliadis, John MacIntyre, Manuel Dominguez, Editor, Springer, London/Berlin , Leon, pp.189-200, 2023
- II. **Sentiment Analysis of Tweets on Online Education during COVID-19**  
Yildirim E., Yazgan H., Özbek O., Günay A. C., Kocaçınar B., Şengel Ö., Patlar Akbulut F.  
in: Artificial Intelligence Applications and Innovations , Ilias Maglogiannis, Lazaros Iliadis, John MacIntyre, Manuel Dominguez, Editor, Springer, London/Berlin , Leon, pp.240-251, 2023

## Refereed Congress / Symposium Publications in Proceedings

- I. **Sentiment Analysis of Tweets on Online Education during COVID-19**  
YILDIRIM E., Yazgan H., Özbek O., Günay A. C., KOCAÇINAR B., ŞENGEL Ö., Akbulut F. P.  
19th IFIP WG 12.5 International Conference on Artificial Intelligence Applications and Innovations, AIAI 2023, Leon, Spain, 14 - 17 June 2023, vol.675 IFIP, pp.240-251
- II. **Analysis of the Lingering Effects of Covid-19 on Distance Education**  
KOCAÇINAR B., Qarizada N., Dikkaya C., Azgun E., YILDIRIM E., Akbulut F. P.  
19th IFIP WG 12.5 International Conference on Artificial Intelligence Applications and Innovations, AIAI 2023, Leon, Spain, 14 - 17 June 2023, vol.675 IFIP, pp.189-200
- III. **Global impact of the pandemic on education: a study of natural language processing**

Ayaz T. B., Uslu M. S., Agcabay I., Ahmad F., Korkmaz O. F., Kureksiz M., Ulucam E., Yıldırım E., Kocacinar B., Patlar Akbulut F.

2022 Innovations in Intelligent Systems and Applications Conference, ASYU 2022, Antalya, Turkey, 7 - 09 September 2022

**IV. Deep sentiment analysis with data augmentation in distance education during the pandemic**

Sosun S. D., Tayfun B., Nukan Y., Altun I., Erik E. B., Yıldırım E., Kocacinar B., Patlar Akbulut F.

2022 Innovations in Intelligent Systems and Applications Conference, ASYU 2022, Antalya, Turkey, 7 - 09 September 2022

## Supported Projects

Patlar Akbulut F., Akbulut A., Tarakci E., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), NÖRALSİS-Sanal Klinik: Nörodejeneratif Hastalıkların Yönetiminde Giyilebilir Biyosensör Destekli Tele-izlem ve Tele-rehabilitasyon Sisteminin Geliştirilmesi, 2024 - 2026

Akbulut A., TUBITAK Project, Temel Hareket Becerileri Analizinde Kullanılacak Yapay Zeka Temelli Ölçüm Aracının Geliştirilmesi: Aimove, 2022 - 2024

## Metrics

Publication: 10

Citation (WoS): 12

Citation (Scopus): 27

H-Index (WoS): 2

H-Index (Scopus): 3