

## Lect. BURAK ÇAKIR

### Personal Information

Office Phone: [+90 262 349 4351](tel:+902623494351) Extension: 164

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### International Researcher IDs

ORCID: 0000-0002-3624-9487

Publons / Web Of Science ResearcherID: F-5077-2018

Yoksis Researcher ID: 18780

### Education Information

Postgraduate, Beykent University, Institute Of Science, Matematik-Bilgisayar (YI) (Tezli), Turkey 2006 - 2008

Undergraduate, Gazi University, Endüstriyel Sanatlar Eğitim Fakültesi, Bilgisayar Eğitimi Bölümü, Turkey 1995 - 1999

### Dissertations

Postgraduate, Kategorisel değişkenler için veri kümelemede ağaç yöntemi ile yeni bir algoritma uygulaması, Beykent Üniversitesi, Fen Bilimleri Enstitüsü, Matematik-Bilgisayar (YI) (Tezli), 2008

### Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Programming Languages

### Academic Titles / Tasks

Lecturer, Kocaeli University, Kocaeli Meslek Yüksekokulu, Bilgisayar Teknolojileri, 2002 - Continues

### Academic and Administrative Experience

Head of Department, Kocaeli University, Kocaeli Meslek Yüksekokulu, Bilgisayar Teknolojileri, 2020 - 2023

Head of Department, Kocaeli University, Kocaeli Meslek Yüksekokulu, Bilgisayar Teknolojileri, 2017 - 2020

Deputy Head of Department, Kocaeli University, Kocaeli Meslek Yüksekokulu, Bilgisayar Teknolojileri, 2007 - 2017

Kocaeli Üniversitesi, Kocaeli Meslek Yüksekokulu, Teknik Programlar Bölümü, 2003 - 2007

### Courses

Veri Yapıları ve Programlama, Associate Degree, 2022 - 2023

Sayısal Fotoğrafçılık, Associate Degree, 2022 - 2023

Algorithms, Associate Degree, 2023 - 2024, 2020 - 2021

Algorithms, Associate Degree, 2023 - 2024, 2020 - 2021

Operating Systems, Associate Degree, 2023 - 2024, 2020 - 2021

Introduction to Programming, Associate Degree, 2023 - 2024, 2020 - 2021  
Introduction to Programming, Associate Degree, 2023 - 2024, 2020 - 2021  
C++ Programlama - I (UE), Associate Degree, 2023 - 2024  
C Programlama - II, Associate Degree, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Multimedia Analyses, Undergraduate, 2023 - 2024  
Multimedya Tasarımı, Undergraduate, 2022 - 2023  
Veri Yapıları ve Programlama, Associate Degree, 2022 - 2023, 2016 - 2017  
C++ Programlama - II (UE), Associate Degree, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Introduction to Programming, Associate Degree, 2023 - 2024, 2020 - 2021  
Operating Systems, Associate Degree, 2023 - 2024, 2020 - 2021  
Sayısal Fotoğrafçılık, Associate Degree, 2022 - 2023, 2016 - 2017  
Veri Yapıları ve Programlama (UE), Associate Degree, 2022 - 2023  
C Programming - I, Associate Degree, 2023 - 2024, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Temel Bilgisayar Donanımı (UE), Associate Degree, 2022 - 2023  
C Programming - I, Associate Degree, 2023 - 2024, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Temel Bilgisayar Donanımı, Associate Degree, 2022 - 2023  
Temel Bilgisayar Donanımı, Associate Degree, 2022 - 2023, 2016 - 2017  
Algorithms, Associate Degree, 2023 - 2024, 2020 - 2021  
Proje (UE), Associate Degree, 2022 - 2023  
Introduction to Computer Networks, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015  
C Programming - I, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
C Programlama - II, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011  
MULTİMEDYA UYGULAMALARI, Undergraduate, 2016 - 2017  
DELPHİ PROGRAMLAMA, Associate Degree, 2016 - 2017  
VERİTABANI YÖNETİM SİSTEMLERİ - I, Associate Degree, 2016 - 2017  
VERİTABANI YÖNETİM SİSTEMLERİ - II, Associate Degree, 2016 - 2017  
İTERAKTİF MEDYA TASARIMI, Undergraduate, 2016 - 2017  
İŞLETİM SİSTEMLERİ, Associate Degree, 2016 - 2017  
GİRİŞİMCİLİK, Associate Degree, 2016 - 2017  
ENTEGRE OFİS, Associate Degree, 2016 - 2017

## Articles Published in Other Journals

- I. **A WEB CSS FRAMEWORK WHICH FAST AND SMOOTH: W3.CSS**  
OF M., ÇAKIR B.  
The Online Journal of New Horizons in Education, 2018 (Peer-Reviewed Journal)
- II. **PYTHON PROGRAMMING LANGUAGE: BASIC PROGRAMMING LANGUAGE FOR UNIVERSITY STUDENTS**  
OF M., ÇAKIR B.  
The Online Journal of New Horizons in Education, 2018 (Peer-Reviewed Journal)
- III. **ON THE COMPUTER TECHNOLOGY: THE ROAD MAP OF THE DEVELOPMENTS**  
ÇAKIR B., OF M.  
The Online Journal of New Horizons in Education, 2018 (Peer-Reviewed Journal)
- IV. **A NEW PROGRAMMING LANGUAGE: GO PROGRAMMING LANGUAGE**

ÇAKIR B., OF M.

The Online Journal of New Horizons in Education, 2018 (Peer-Reviewed Journal)

**V. ACTIVATING THE DISTANCE LEARNING MANAGEMENT SYSTEM ON A CLOUD COMPUTING SYSTEM**

ÇAKIR B., OF M.

The Online Journal of New Horizons in Education, 2018 (Peer-Reviewed Journal)

**VI. DEFINING CLOUD COMPUTING AND SETTING UP YOUR OWN CLOUD COMPUTING SERVER / CLIENT SYSTEM**

OF M., ÇAKIR B.

The Online Journal of New Horizons in Education, 2018 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

**I. ON THE COMPUTER TECHNOLOGY**

ÇAKIR B., OF M.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018

**II. ACTIVATING THE DISTANCE LEARNING SYSTEM**

ÇAKIR B., OF M.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018

**III. A NEW PROGRAMMING LANGUAGE**

ÇAKIR B., OF M.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018

**IV. ACTIVATING THE DISTANCE LEARNING SYSTEM**

ÇAKIR B., OF M.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018

**V. A NEW PROGRAMMING LANGUAGE**

ÇAKIR B., OF M.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018

**VI. DEFINING CLOUD COMPUTING**

OF M., ÇAKIR B.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018

**VII. PYTHON PROGRAMMING LANGUAGE**

OF M., ÇAKIR B.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018

**VIII. ON A WEB CSS FRAMEWORK**

OF M., ÇAKIR B.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018

**IX. Implementation of Softswitched Frequency Unfolder Technique for Single Phase Inverter**

ÜRGÜN S., ERFİDAN T., ÇAKIR B.

IEEE Mediterranean Electrotechnical Conference, Ajaccio, France, 5 - 07 May 2008, pp.604-605

## **Metrics**

Publication: 15

Citation (WoS): 2

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 2

**Non Academic Experience**

Kocaeli Sabancı Anadolu Teknik Lisesi