

## Lect. PhD ÖMER ÇAKIR

### Personal Information

Office Phone: [+90 462 377 3671](tel:+904623773671)

Fax Phone: [+90 462 325 7405](tel:+904623257405)

Email: [cakiro@ktu.edu.tr](mailto:cakiro@ktu.edu.tr)

Web: <http://ceng2.ktu.edu.tr/~cakir/>

Address: KTÜ Mühendislik Fakültesi Bilgisayar Mühendisliği Bölümü 61080 Ortahisar / TRABZON

### International Researcher IDs

ORCID: 0000-0002-4510-591X

ScopusID: 25121243100

Yoksis Researcher ID: 152608

### Education Information

Postgraduate, Karadeniz Technical University, -, Bilgisayar Mühendisliği, Turkey 2001 - 2004

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 1996 - 2001

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, YEREL AĞDAKİ KİŞİSEL BİLGİSAYARLARLA PARALEL İŞİN İZLEME, Karadeniz Technical University, -, Bilgisayar Mühendisliği, 2004

### Research Areas

Computer Sciences, Computer Graphics, Computer Graphics, Engineering and Technology

### Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2002 - Continues

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2001 - 2002

### Courses

BİLGİSAYAR GRAFİKLERİ-I, Undergraduate, 2019 - 2020

VERİ YAPILARI, Undergraduate, 2019 - 2020

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

- I. **Emitter Location Finding using Particle Swarm Optimization**  
ÇAKIR O., KAYA İ., YAZGAN A., ÇAKIR Ö., TUĞCU E.  
RADIOENGINEERING, vol.23, no.1, pp.252-258, 2014 (SCI-Expanded)
- II. **Dynamic orientation of receiver arrays using particle swarm optimisation**  
ÇAKIR O., KAYA İ., YAZGAN A., ÇAKIR Ö.  
ELECTRONICS LETTERS, vol.49, no.21, pp.1313-1315, 2013 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Güneş Enerjili Araba İçin Sayısal Vites Sistemi**  
ÇAKIR O., PUSTU M., ÖZTÜRK V., OKUMUŞ H. İ., ÇAKIR Ö., ÇAKIR F.  
3E Electrotech, no.177, pp.224-227, 2009 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **A Region Alignment and Matching Method for Fractured Object Reassembly**  
Çakır Ö., Nabıyev V.  
UBMK 2021, Ankara, Turkey, 15 September - 17 October 2021, pp.528-532
- II. **Reassembly of Synthetically Fractured Objects**  
ÇAKIR Ö., NABIYEV V.  
International Conference on Advanced Technologies, Computer Engineering and Science, Antalya, Turkey, 26 - 28 April 2019, pp.286-288
- III. **SANAYİ TİPİ MUTFAK EŞYALARI İÇİN ÜÇ BOYUTLU SICAKLIK ÖLÇÜM KAYIT VE ANALİZ SİSTEMİ**  
ÇAKIR O., YAZGAN A., ÇAKIR Ö., GÜNEY A.  
2 INTERNATIONAL CONGRESS ON ENGINEERING ARCHITECTURE AND DESIGN, Kocaeli, Turkey, 12 - 13 May 2017, vol.2, no.1, pp.706-707
- IV. **Investigation the Effect of the Time Difference of Arrival Sets on the Positioning Accuracy for Source Localization**  
ÇAKIR O., KAYA İ., ÇAKIR Ö.  
2014 IEEE 22nd Signal Processing and Communications Applications Conference (SIU 2014), Trabzon, Turkey, 23 - 25 April 2014, vol.22, pp.2249-2252
- V. **Etkileşimli ışın izleme**  
ÇAKIR Ö., KÖSE C.  
Elektronik-Bilgisayar Mühendisliği 11. Ulusal kongresi. 2005., Turkey, 23 September 2005

## Metrics

Publication: 16  
Citation (WoS): 22  
Citation (Scopus): 41  
H-Index (WoS): 3  
H-Index (Scopus): 4