

Lect. PhD CELAL ATALAR

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-6977-2021

Yoksis Researcher ID: 53373

Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2010 - 2021

Postgraduate, Karadeniz Technical University, -, Bilgisayar Mühendisliği, Turkey 2007 - 2010

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2000 - 2005

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, ANALYSIS OF ELECTRICAL CIRCUITS BY SYMBOLIC COMPUTATION, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2021

Postgraduate, WEB ÜZERİNDEN PDF DOKÜMANLARININ YÖNETİMİ, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2010

Research Areas

Computer Sciences, Theoretical Computer Science, Formal Languages, Formal Methods, Artificial Intelligence, Computer Learning and Pattern Recognition, Software, Operating Systems, Automatic Programming, Programming Languages, Software Engineering, Soft Computing, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Karadeniz Technical University, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2021 - Continues

Lecturer, Karadeniz Technical University, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2011 - 2021

Lecturer, Ordu University, Mesudiye Vocational School, Bilgisayar Programlama, 2007 - 2011

Academic and Administrative Experience

Deputy Head of Department, Karadeniz Technical University, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2022 - Continues

Ordu University, Mesudiye Meslek Yüksekokulu, Bilgisayar Programlama, 2009 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **American Sign Language Recognition Model Using Complex Zernike Moments and Complex-Valued Deep Neural Networks**
Bayrak S., NABIYEV V., ATALAR C.
IEEE Access, 2024 (SCI-Expanded)
- II. **Development and implementation of an analysis tool for direct current electrical circuits**
PEHLİVAN H., ATALAR C., ZAVRAK S.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, vol.29, no.5, pp.1071-1086, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Development and Implementation of Electronic Library for Protection of Copyrights**
Atalar C.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.3, pp.874-886, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Real-Time Recognition of American Sign Language Using Complex Zernike Moments**
Bayrak S., NABIYEV V., ATALAR C.
6TH INTERNATIONAL CONFERENCE ON APPLIED ENGINEERING AND NATURAL SCIENCES ICAENS 2024, Konya, Turkey, 25 September - 26 October 2024, pp.560-565
- II. **Web Üzerinden PDF Dokümanlarının Yönetimi**
ATALAR C., PEHLİVAN H.
2. MÜHENDİSLİK VE TEKNOLOJİ SEMPOZYUMU, Ankara, Turkey, 30 April - 01 May 2009, pp.254-261

Metrics

Publication: 5

Citation (WoS): 3

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1

Non Academic Experience

Koçak Yazılım