

Asst. Prof. AHMET KARADOĞAN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: FGH-7250-2022

Yoksis Researcher ID: 158479

Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2014 - 2020

Postgraduate, Inonu University, Fen Bilimleri, Bilgisayar Mühendisliği, Turkey 2011 - 2014

Undergraduate, Selcuk University, Faculty Of Engineering, Bilgisayar Mühendisliği, Turkey 2005 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Sosyal ağların matematiksel olarak modellenmesi ve analizi, Inonu University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2020

Postgraduate, Takviyeli öğrenme için yapay atom algoritması (A3) kullanımı, Inonu University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2014

Research Areas

Computer Sciences, Data Structures, Database Systems, Computer Learning, Pattern Recognition and Image Processing, Neural Networks, Software, Programming Languages, Software Engineering, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Inonu University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2021 - Continues

Research Assistant, Inonu University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2012 - 2021

Research Assistant, Dicle University, Faculty Of Engineering, Department Of Computer Engineering, 2011 - 2012

Academic and Administrative Experience

Courses

Teknoloji ve İnovasyon, Undergraduate, 2020-2021
Bilgisayar Programlama, Undergraduate, 2020-2021
Algoritma ve Programlama Uyg., Undergraduate, 2020-2021
Algoritma ve Programlama Uyg., Undergraduate, 2019-2020
Nesne Tabanlı Programlama Uyg., Undergraduate, 2019-2020
Algoritma ve Programlama Uyg., Undergraduate, 2018-2019
Veri Yapıları Uyg., Undergraduate, 2018-2019
Nesne Tabanlı Programlama Uyg., Undergraduate, 2018-2019
Veritabanı Uyg., Undergraduate, 2018-2019
Algoritma ve Programlama II Uyg., Undergraduate, 2018-2019
Nesne Tabanlı Programlama Uyg., Undergraduate, 2017-2018
Veritabanı Uyg., Undergraduate, 2017-2018
Veri Yapıları Uyg., Undergraduate, 2017-2018
Algoritma ve Programlama II Uyg., Undergraduate, 2017-2018
Algoritma ve Programlama Uyg., Undergraduate, 2016-2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Marked social networks: A new model of social networks based on dynamic behaviors**
KARADOĞAN A., KARCI A.
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.35, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Modeling and analysis of social networks based on Petri net theory**
KARADOĞAN A., KARCI A.
Computer Science, vol.6, no.1, pp.18-23, 2021 (Peer-Reviewed Journal)
- II. **Fractional Order Derivative And Relationship Between Derivative And Complex Functions**
KARCI A., KARADOĞAN A.
Mathematical Sciences and Applications E-Notes, vol.2, no.1, pp.44-54, 2014 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Sosyal ağların dinamik yapılar ile modellenmesi ve analizi**
KARADOĞAN A., KARCI A.
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Gaziantep, Turkey, 07 October 2020, pp.827-831
- II. **Community Detection in Social Media Network with Maximum Modularity Using Girvan-Newman Algorithm**
GÜNDÜZ A. F., KARADOĞAN A.
1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 02 November 2017, pp.222-225
- III. **S-Shaped Transfer Functions For Binary Firefly Algorithm**

KOÇ İ., KARADOĞAN A.

International Conference on Computer Science and Engineering (UBMK 2016), Tekirdağ, Turkey, 20 October 2016, pp.592-598

IV. Artificial atom algorithm for reinforcement learning

KARADOĞAN A., KARCI A.

2nd International Eurasian Conference on Mathematics Sciences and Applications (IECMSA-2013), Saraybosna, Bosnia And Herzegovina, 26 August 2013, pp.379

Supported Projects

HARK C., TOPAL A., OKUMUŞ F., KARADOĞAN A., ÖZTEMİZ F., YAKUT S., Project Supported by Higher Education Institutions, Yapay Zeka, Çizge ve Metin madenciliği Uygulamalarının Tasarlanması ve Geliştirilmesi, 2023 - Continues
KARCI A., İNCE K., AKKAYA A. E., KARADOĞAN A., Project Supported by Higher Education Institutions, International Conference on ArtificialIntelligence and Data Processing, 2019 - 2019

Activities in Scientific Journals

Anatolian Science, Assistant Editor/Section Editor, 2016 - Continues

Metrics

Publication: 7