Lect. ERCAN ERKALKAN

Personal Information

Email: ercan.erkalkan@marmara.edu.tr
Web: https://avesis.marmara.edu.tr/ercan.erkalkan
Address: Marmara Üniversitesi, Teknik Bilimler Meslek Yüksek Okulu, Bilgisayar Teknolojileri Bölümü, Göztepe Kampüsü
34722 Kadıköy - İstanbul

International Researcher IDs
ScholarID: gtAw8g8AAAAJ
ORCID: 0000-0001-9259-7112
Yoksis Researcher ID: 123047

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar Mühendisliği (Dr),
Turkey 2013 - Continues
Undergraduate, Istanbul Technical University, Bilgisayar Ve Bilişim Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey
2014 - 2018
Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar-Kontrol
Eğitimi (Yl) (Tezli), Turkey 2007 - 2013
Undergraduate, Marmara University, Faculty of Technical Education, Electronic and Computer Education, Turkey 2001 -
2006

Dissertations

Postgraduate, Esnek programlama yaklaşımları ile oyun geliştirme, Marmara Üniversitesi, Institute for Graduate Studies
in Pure and Applied Sciences, Bilgisayar-Kontrol Eğitimi (Yl) (Tezli), 2010

Research Areas

Computer Sciences, Information Security and Reliability, Information System Reliability, Cryptography, Equipment, Logic
Design, Artificial Intelligence, Computer Learning and Pattern Recognition, Evolutionary Computing, Neural Networks

Academic Titles / Tasks

Lecturer, Marmara University, Vocational School of Technical Sciences, Computer Technologies, 2017 - Continues
Lecturer, Marmara University, Faculty of Arts and Sciences, Information and Records Management, 2010 - 2017

Refereed Congress / Symposium Publications in Proceedings

I. **Solving Container Loading Problem with Differential Evolution Algorithm**
Erkalkan E., Topuz V., Buldu A.
2020 Innovations in Intelligent Systems and Applications Conference (ASYU), İstanbul, Turkey, 15 October 2020,

pp.1-4

II. **Heuristic Algorithms Testbed for Flying Ad-Hoc Network Systems**

Erkalkan E., Topuz V., Buldu A.

2020 Innovations in Intelligent Systems and Applications Conference (ASYU), İstanbul, Turkey, 15 - 17 October 2020, pp.1-4

III. **Flying ad hoc networks FANET test bed implementation**

bekmezci İ., ERKALKAN E., şen i.

2015 7th International Conference on Recent Advances in Space Technologies (RAST), Istanbul, Turkey, Turkey, 16 - 19 June 2015, pp.665-668

Metrics

Publication: 3
Citation (Scopus): 1
H-Index (Scopus): 1

Non Academic Experience

Güryıl CNC Kalıp