

Lect. ERCAN ERKALKAN

Personal Information

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Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar Mühendisliği (Dr), Turkey 2013 - Continues

Doctorate, Marmara University, Institute of Turkic Studies, Bilgi Ve Belge Yönetimi (Dr), Turkey 2012 - Continues

Undergraduate, İstanbul Teknik Üniversitesi, 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 (YI) (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, Fen Bilimleri Enstitüsü, Bilgisayar-Kontrol Eğitimi (YI) (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