

## Lect. ERCAN ERKALKAN

### Personal Information

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### International Researcher IDs

ScholarID: gtAw8g8AAAAJ

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### 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 (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, Institute for Graduate Studies in Pure and Applied Sciences, 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

## **Metrics**

Publication: 3

Citation (Scopus): 1

H-Index (Scopus): 1

## **Non Academic Experience**

Gürül CNC Kalıp