

Lect. PhD Ozan Zorlu

Personal Information

Email: ozan.zorlu@tedu.edu.tr

Web: <https://avesis.tedu.edu.tr/ozan.zorlu>

International Researcher IDs

ScholarID: hWhlv6EAAAAJ

ORCID: 0000-0003-1357-8082

ScopusID: 57062865200

Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği A.B.D, Turkey 2018 - 2024

Courses

Ethical Hacking and Countermeasures, Undergraduate, 2024-2025

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A blockchain-based secure framework for data management**
Zorlu O., ÖZSOY A.
IET Communications, vol.18, no.10, pp.628-653, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Role-Based Access Control Management Model on Blockchain for Restricted Facilities: An Airport Example**
Zorlu O., ÖZSOY A., SERT S. A.
10th International Conference on Recent Advances in Air and Space Technologies, RAST 2023, İstanbul, Turkey, 7 - 09 June 2023
- II. **An Immutable Navigation Database on Blockchain**
Zorlu O., ÖZSOY A.
10th International Conference on Recent Advances in Air and Space Technologies, RAST 2023, İstanbul, Turkey, 7 - 09 June 2023
- III. **GPU-based parallel genetic algorithm for increasing the coverage of WSNs**
Zorlu O., DİLEK S., ÖZSOY A.
23rd IEEE International Conference on Parallel and Distributed Systems, ICPADS 2017, Shenzhen, China, 15 - 17 December 2017, vol.2017-December, pp.640-647
- IV. **Node placement with evolutionary algorithms for maximum coverage of heterogeneous WSNs**
Heterojen KAAlarda Maksimum Kapsama için Evrimsel Algoritma ile Düşüm Yerleştirme
Zorlu O., Sahingoz O. K.
25th Signal Processing and Communications Applications Conference, SIU 2017, Antalya, Turkey, 15 - 18 May 2017
- V. **Increasing the coverage of homogeneous wireless sensor network by genetic algorithm based**

deployment

Zorlu O., Sahingoz O. K.

6th International Conference on Digital Information and Communication Technology and Its Applications, DICTAP 2016, Konya, Turkey, 21 - 23 July 2016, pp.109-114

VI. Routing unmanned aerial vehicles as adapting to capacitated vehicle routing problem with genetic algorithms

Zorlu O.

7th International Conference on Recent Advances in Space Technologies, RAST 2015, İstanbul, Turkey, 16 - 19 June 2015, pp.675-679

VII. Yazılım mimarisi geri kazanımı : Hiyerarşik kümeleme yöntemi

Zorlu O.

9th Turkish National Software Engineering Symposium, UYMS 2015, İzmir, Turkey, 9 - 11 September 2015, vol.1483, pp.733-743

Metrics

Publication: 8

Citation (Scopus): 60

H-Index (Scopus): 3