

## Lect. ÖZLEM ALPAY ERİNÇ

### Personal Information

**Email:** ozlemalpay@gazi.edu.tr

**Web:** <https://avesis.gazi.edu.tr/12880>

### International Researcher IDs

ScholarID: IcvJheYAAAAJ

ORCID: 0000-0002-5432-4102

Yoksis Researcher ID: 263463

### Education Information

Doctorate, Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2018 - Continues

Postgraduate, Firat University, Institute Of Science, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 2016 - 2018

Postgraduate, Firat University, Institute Of Social Sciences, Teknoloji Ve Bilgi Yönetimi (YI) (Tezli), Turkey 2014 - 2017

Undergraduate, Firat University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2010 - 2014

### Published journal articles indexed by SCI, SSCI, and AHCI

I. **The control of greenhouses based on fuzzy logic using wireless sensor networks**

Alpay Ö., Erdem E.

International Journal of Computational Intelligence Systems, vol.12, no.1, pp.190-203, 2018 (SCI-Expanded)

### Articles Published in Other Journals

I. **CNN Based Automatic Speech Recognition: A Comparative Study**

Ilgaz H., Akkoyun B., Alpay Ö., AKCAYOL M. A.

Advances in Distributed Computing and Artificial Intelligence Journal, vol.13, 2024 (ESCI)

II. **VİDEO ETİKETLEME UYGULAMALARINDA DERİN ÖĞRENME YAKLAŞIMLARININ KULLANILMASI ÜZERİNE KAPSAMLI BİR İNCELEME**

Alpay Ö., Akcayol M. A.

Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.5, pp.271-289, 2020 (Peer-Reviewed Journal)

III. **USD / TRY Price Prediction Using LSTM Architecture**

ALPAY Ö.

Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.Ejosat Özel Sayı 2020 (ARACONF), pp.452-456, 2020 (Peer-Reviewed Journal)

IV. **The Determination of Greenhouse Heating Amount by Using Soft Computing Techniques**

ALPAY Ö., ERDEM E.

Fırat Üniversitesi Mühendislik Bilimleri Dergisi, vol.30, no.2, pp.203-213, 2018 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

I. **Intrusion Detection and Classification Based on Deep Learning**

GÜLER H., ALPAY Ö.

14th International Conference on Information Security and Cryptology, ISCTURKEY 2021, Ankara, Turkey, 2 - 03  
December 2021, pp.40-44

**II. Climate Control of an Smart Greenhouse based on Android**

Alpay Ö., Erdem E.

2018 International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Turkey, 28 - 30  
September 2018, pp.1-5

## **Metrics**

Publication: 8

Citation (Scopus): 24

H-Index (Scopus): 1