

## Asst. Prof. ZEYNEP TURGUT AKGÜN

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-9416-609X

### Education Information

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Computer Engineering, Turkey 2010 - 2018

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Computer Engineering, Turkey 2007 - 2009

Undergraduate, Beykent University, Faculty Of Engineering-Architecture, Department Of Computer Engineering, Turkey 2003 - 2007

### Academic Titles / Tasks

Assistant Professor, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Computer Engineering, 2021 - Continues

Assistant Professor, Isik University, Faculty Of Arts And Sciences, Department Of Information Technology, 2019 - Continues

Assistant Professor, Halic University, Faculty Of Engineering, Department Of Computer Engineering, 2018 - 2021

Lecturer, Halic University, Faculty Of Engineering, Department Of Computer Engineering, 2010 - 2018

Research Assistant, Halic University, Faculty Of Engineering, Department Of Computer Engineering, 2007 - 2010

### Academic and Administrative Experience

Head of Department, Halic University, Faculty Of Engineering, Department Of Computer Engineering, 2020 - 2021

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

- Performance analysis of machine learning and deep learning classification methods for indoor localization in Internet of things environment**  
Turgut Z., ÜSTEBAY S., Aydın M. A. , Aydın G. Z. G. , Sertbaş A.  
TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES, vol.30, no.9, 2019 (Peer-Reviewed Journal)

### Articles Published in Other Journals

- Dorsal Hand Veins Based Biometric Identification System Using Deep Learning**  
Turgut Akgün Z., Zehtab Nayebi M.

## Refereed Congress / Symposium Publications in Proceedings

- I. **Cyber Attack Detection by Using Neural Network Approaches: Shallow Neural Network, Deep Neural Network and AutoEncoder**  
ÜSTEBAY S., Turgut Z., AYDIN M.  
26th International Conference on Computer Networks (CN), Kamien Slaski, Poland, 25 - 27 June 2019, vol.1039, pp.144-155
- II. **Analysis of Device-Free and Device Dependent Signal Filtering Approaches for Indoor Localization Based on Earth's Magnetic Field System**  
ÜSTEBAY S., Turgut Z., Turna O. C. , AYDIN M., Atmaca T. B.  
1st International Workshop on Digital Content and Smart Multimedia (DCSMart), Lviv, Ukraine, 23 - 25 December 2019, vol.2533, pp.1-13
- III. **Deep Learning in Indoor Localization Using WiFi**  
Turgut Z., Ustebay S., Aydin G. Z. G. , Sertbas A.  
1st International Telecommunications Conference (ITelCon), İstanbul, Turkey, 28 - 29 December 2017, vol.504, pp.101-110
- IV. **Phishing Analysis of Websites Using Classification Techniques**  
Aksu D., Turgut Z., Ustebay S., Aydin M. A.  
1st International Telecommunications Conference (ITelCon), İstanbul, Turkey, 28 - 29 December 2017, vol.504, pp.251-258
- V. **Intrusion Detection System with Recursive Feature Elimination by using Random Forest and Deep Learning Classifier**  
ÜSTEBAY S., Turgut Z., Aydin M. A.  
International Congress on Big Data, Deep Learning and Fighting Cyber Terrorism (IBIGDELFT), Ankara, Turkey, 3 - 04 December 2018, pp.71-76
- VI. **Indoor Localization Techniques for Smart Building Environment**  
Turgut Z., GÜRKAŞ AYDIN G. Z. , Sertbas A.  
7th International Conference on Ambient Systems, Networks and Technologies (ANT) / 6th International Conference on Sustainable Energy Information Technology (SEIT), Madrid, Spain, 23 - 26 May 2016, vol.83, pp.1176-1181

## Supported Projects

Turgut Akgün Z., Aydın M. A. , Yağcı M. Y. , Turna Ö. C. , Development Agency, Nesnelerin İnterneti Ekosistemi Güvenlik Test ve Değerlendirme, 2018 - 2021

## Metrics

Publication: 8

Citation (WoS): 84

Citation (Scopus): 71

H-Index (WoS): 5

H-Index (Scopus): 5