

Res. Asst. ERDİNÇ TÜRK



Personal Information

Office Phone: [+90 242 227 4400](tel:+902422274400) Extension: 7780

Email: erdincturk@akdeniz.edu.tr

Web: <https://avesis.akdeniz.edu.tr/erdincturk>



International Researcher IDs

ScholarID: 3sLyrCoAAAAJ

ORCID: 0000-0003-1180-7822

Publons / Web Of Science ResearcherID: C-8474-2018

ScopusID: 57209020107

Yoksis Researcher ID: 267960

Education Information

Doctorate, Akdeniz University, Institute of Science, Bilgisayar Mühendisliği (İngilizce),
Turkey 2020 - Continues

Postgraduate, Akdeniz University, Institute of Science, Bilgisayar Mühendisliği (İngilizce),
Turkey 2017 - 2020

Undergraduate, Akdeniz University, Faculty Of Engineering, Elektrik-Elektronik
Mühendisliği, Turkey 2008 - 2014

Dissertations

Postgraduate, Bowel Activity Detection Algorithm With Active Noise Cancellation For IoT Devices, Akdeniz University,
Institute of Science, Institute of Science, 2020

Research Areas

Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Biosignal Processing

Academic Titles / Tasks

Research Assistant, Akdeniz University, Faculty of Engineering, Department of Computer Engineering, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Practical Performability Assessment for ZigBee-Based Sensors in the IoT Era**
ULUŞAR Ü. D., Celik G., TÜRK E., Al-Turjman F., Guvenc H.
PERFORMABILITY IN INTERNET OF THINGS, pp.21-31, 2019 (SCI-Expanded)
- II. **IoT and Edge Computing as a Tool for Bowel Activity Monitoring**
ULUŞAR Ü. D., TÜRK E., ÖZTAŞ A., Savli A. E., ÖĞÜNÇ G., CANPOLAT M.

Books & Book Chapters

- I. **IoT and edge computing as a tool for bowel activity monitoring**
Uluşar Ü. D., Türk E., Öztaş A. S., Savli A. E., Öğünç G., Canpolat M.
in: Edge Computing, Fadi Al-Turjman, Editor, Springer Nature, Zürich, pp.133-144, 2018
- II. **Practical Performability Assessment for ZigBee-Based Sensors in the IoT Era**
Uluşar Ü. D., Çelik G., Türk E., Al-Turjman F., Güvenç H.
in: Performability in Internet of Things, Fadi Al-Turjman, Editor, Springer Nature, Zürich, pp.21-31, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Active Noise Cancellation for IoT-Driven Electronic Stethoscope: A Comparative Study of Adaptive Filters**
Türk E., Uluşar Ü. D., Öğünç G., Canpolat M., Yaprak M.
1st EAI International Conference on Forthcoming Networks and Sustainability in the IoT Era, FoNeS 2020, Virtual, Online, 1 - 02 October 2020, vol.353, pp.11-24
- II. **Accurate Indoor Localization for ZigBee Networks**
ULUŞAR Ü. D., ÇELİK G., TÜRK E., AL-TURJMAN F., GÜVENÇ H.
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.514-517
- III. **Bioacoustic Sensor System for Automatic Detection of Bowel Sounds**
Öztaş A. S., TÜRK E., ULUŞAR Ü. D., CANPOLAT M., YAPRAK M., KAZANIR S., ÖĞÜNÇ G., DOĞRU V., CANAGIR O. C.
Medical Technologies National Conference (TIPTEKNO), Bodrum, Turkey, 15 - 18 October 2015
- IV. **Wireless Bioacoustic Sensor System for Automatic Detection of Bowel Sounds**
TÜRK E., ÖZTAŞ A. S., ULUŞAR Ü. D., CANPOLAT M., KAZANIR S., YAPRAK M., ÖĞÜNÇ G., DOĞRU V., CANAGIR O. C.
19th National Biomedical Engineering Meeting (BIYOMUT), İstanbul, Turkey, 5 - 06 November 2015

Supported Projects

ULUŞAR Ü. D., TÜRK E., Güvenç H., Project Supported by Higher Education Institutions, Gastrointestinal Aktivitenin Modellenmesi İçin Çoklu Algılayıcı Dizisi Tasarımı, 2020 - 2022

Metrics

Publication: 8

Citation (WoS): 17

Citation (Scopus): 18

H-Index (WoS): 3

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