

Lect. UFUK ŞANVER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAE-3832-2019

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Education Information

Doctorate, Yildiz Technical University, Fen Bilimleri Enstitüsü, Mekatronik Mühendisliği (Dr), Turkey 2016 - Continues
Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mekatronik Mühendisliği (YI) (Tezli), Turkey 2012 - 2015

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Mekatronik Mühendisliği Bölümü, Turkey 2006 - 2012

Foreign Languages

German, B2 Upper Intermediate

English, B2 Upper Intermediate

Russian, B1 Intermediate

Dissertations

Postgraduate, PIC32 İLE MASA TENİSİ SAYI BELİRLEME SİSTEMİ, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mekatronik Mühendisliği (YI) (Tezli), 2015

Research Areas

Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Software, Electronic, System Dynamics and Control, Vehicle Systems Dynamics, Mechatronics, Engineering and Technology

Academic Titles / Tasks

Lecturer, Istanbul Commerce University, Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2022 - Continues

Research Assistant, Istanbul Commerce University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2020 - 2022

Research Assistant, Istanbul Commerce University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2016 - 2020

Research Assistant, Istanbul Commerce University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2013 - 2016

Research Assistant, Istanbul Commerce University, Fen Bilimleri Enstitüsü, 2012 - 2013

Courses

Mantıksal Tasarım Laboratuvarı, Undergraduate, 2022 - 2023
Veri Tabanı Sistemleri, Associate Degree, 2022 - 2023
Mikroişlemcili Sistem Laboratuvarı, Undergraduate, 2022 - 2023
Programlama, Associate Degree, 2022 - 2023
Bilgisayar Grafikleri, Associate Degree, 2022 - 2023
Veri Tabanı Sistemleri ve Güvenliği, Associate Degree, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An Autonomous Marine Mucilage Monitoring System**
ŞANVER U., YEŞİLDİREK A.
Sustainability (Switzerland), vol.15, no.4, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **An Implementation Of Vibration Based Automatic Score Keeping System For Table Tennis Game**
Kabul edildi
YAVUZ E., ŞANVER U., KASAPBAŞI M. C., YAZICI R.
International Journal Of Electronics, Mechanical And Mechatronics Engineering (IJEMME), 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Monitoring of Irregularity on Sea Surface from Land-Taken Images**
ŞANVER U., YEŞİLDİREK A.
2022 Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2022, St. Petersburg, Russia, 25 - 28 January 2022, pp.1417-1422
- II. **An Electronic Control Unit for Erythrocyte Sedimentation Rate Test Device**
ŞANVER U., YAVUZ E.
2020 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2020, St. Petersburg and Moscow, Russia, 27 - 30 January 2020, pp.162-167
- III. **An electronic control unit for thermoelectric cooling**
ŞANVER U., YAVUZ E., EYUPOĞLU C.
2019 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2019, Saint Petersburg and Moscow, Russia, 28 - 30 January 2019, pp.141-145
- IV. **Design and implementation of a programmable logic controller using PIC18F4580**
ŞANVER U., YAVUZ E., EYUPOĞLU C., UZUN T.
2018 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2018, St. Petersburg and Moscow, Russia, 29 January - 01 February 2018, vol.2018-January, pp.231-235
- V. **Characteristics of building thermal insulation**
EYÜPOĞLU Ş., ŞANVER U.
2018 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2018, St. Petersburg and Moscow, Russia, 29 January - 01 February 2018, vol.2018-January, pp.408-410
- VI. **Real Time Remote Control of Robotic Hand System - TeleTouch**
ÜNAL M. S., ERTÜRK E., KASAPBAŞI M. C., YAVUZ E., ŞANVER U.
International Conference on Engineering Technologies (ICENTE 2017), Konya, Turkey, 7 - 09 December 2017,

pp.648-651

VII. An ensemble of neural networks for breast cancer diagnosis

Yavuz E., Eyupoglu C., ŞANVER U., YAZICI R.

2nd International Conference on Computer Science and Engineering, UBMK 2017, Antalya, Turkey, 5 - 08 October 2017, pp.538-543

VIII. Use of fibrous materials in acoustic insulation applications

EYÜPOĞLU Ş., ŞANVER U., Eyupoglu C.

2017 IEEE Russia Section Young Researchers in Electrical and Electronic Engineering Conference, ElConRus 2017, St. Petersburg, Russia, 1 - 03 February 2017, pp.1141-1144

IX. An image processing application to detect faulty bottle packaging

ŞANVER U., Yavuz E., Eyupoglu C.

2017 IEEE Russia Section Young Researchers in Electrical and Electronic Engineering Conference, ElConRus 2017, St. Petersburg, Russia, 1 - 03 February 2017, pp.986-989

X. Modelling and implementation of an automatic table-tennis scoreboarding system

ŞANVER U., Yavuz E., KASAPBAŞI M. C., YAZICI R.

IEEE North West Russia Section Young Researchers in Electrical and Electronic Engineering Conference, ElConRusNW 2016, Saint Petersburg, Russia, 2 - 03 February 2016, pp.325-329

XI. Identification of train wagon numbers

ŞANVER U.

2014 IEEE North West Russia Young Researchers in Electrical and Electronic Engineering Conference, ElConRusNW 2014, St. Petersburg, Russia, 3 - 04 February 2014, pp.63-68

XII. Altı Eksenli Endüstriyel Bir Robotun Dinamik Denklemlerinin Çıkarılarak Simülasyon ve Kontrolünün Gerçekleştirilmesi

DAŞ E., TÜRKÖZ O., ŞANVER U.

Otomatik Kontrol Ulusal Toplantısı, TOK2013, Turkey, 26 - 28 September 2013, pp.1143-1147