

Asst. Prof. Gül Fatma TÜRKER

Personal Information

Office Phone: [+90 246 211 0876](tel:+902462110876)

Email: gulturker@sdu.edu.tr

Web: <https://avesis.sdu.edu.tr/gulturker>

Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Elektronik Ve Haberleşme Mühendisliği, Turkey
Continues

Postgraduate, Mugla Sitki Kocman University, Institute Of Science, Elektronik Bilgisayar Eğitimi, Turkey 2008 - 2011

Undergraduate, Gazi University, Teknik Eğitim Fakültesi, Elektronik ve Bilgisayar Öğretmenliği, Turkey 2003 - 2008

Research Areas

Electrical and Electronics Engineering, Electronic, Electronic Circuits, Engineering and Technology

Academic Titles / Tasks

Expert, Suleyman Demirel University, Rektörlük, 2012 - 2020

Articles Published in Other Journals

- I. **RAYLI SİSTEMLERDE SİNYALİZASYON OTOMASYONU**
TÜRKER G. F. , ARSLAN M., ÇAKIR A.
IJTS International Journal of Technological Sciences, vol.9, no.3, pp.1-14, 2017 (Refereed Journals of Other Institutions)
- II. **Raylı Sistemler İçin SCADA Tabanlı Sinyalizasyon Sistemi**
TÜRKER G. F. , ARSLAN M., ÇAKIR A.
SDU International Technological Sciences, vol.9, pp.1-14, 2017 (National Refreed University Journal)
- III. **Preparation GSM Controlled Home Automation System**
Metlek S., TÜRKER G. F.
International Journal of Engineering Research and Applications, vol.7, no.9, pp.27-31, 2017 (Refereed Journals of Other Institutions)
- IV. **Mobil Cihazlar Temelli Araç Hız Uyarı Sistemi**
TÜRKER G. F. , KUTLU A.
Süleyman Demirel Üniversitesi Fenbilimleri Dergisi, vol.20, no.1, 2016 (Other Refereed National Journals)
- V. **Survey of Smartphone Applications based on OBD II for Intelligent Transportation Systems**
TÜRKER G. F. , KUTLU A.
International Journal of Engineering Research and Applications, vol.6, no.1, pp.69-73, 2016 (Refereed Journals of Other Institutions)
- VI. **Portable ECG design and application based on wireless sensor network**
TÜRKER G. F. , TARIMER İ.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK

BILIMLERİ DERGİSİ, vol.22, no.2, pp.78-84, 2016 (Journal Indexed in ESCI)

VII. **Kablosuz Algılayıcı Ağ KAA Tabanlı Taşınabilir EKG Tasarımı ve Uygulaması**

TÜRKER G. F. , TARIMER İ.

Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.22, no.2, pp.78-84, 2016 (Other Refereed National Journals)

VIII. **Survey of Smartphone Applications Based on OBD II for Intelligent Transportation Systems**

TÜRKER G. F. , KUTLU A.

International Journal of Engineering Research and Applications (IJERA), vol.1, no.6, pp.69-73, 2015 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. **Portable Heart Massage Device**

TÜRKER G. F. , KILIÇ F., KARTOPU M.

International Conference on Engineering Technologies ICENTE, 7 - 09 December 2017

II. **Metabolism Determination Using Soft Computing Analysis of Breath Molecules**

METLEK S., AKMAN H., BAYRAKLI İ., TÜRKER G. F.

International Conference on Engineering Technologies ICENTE, 7 - 09 December 2017

III. **Detecting Aggressive Driver Through Onboard Diagnostic**

TÜRKER G. F. , METLEK S.

International Conference on Engineering Technologies ICENTE, 7 - 09 December 2017

IV. **Physiotherapy Sock with Artificial Muscle Temperature Control**

TÜRKER G. F. , DOĞDU B., ALTAY M. M. , AKMAN H.

International Conference on Engineering Technologies ICENTE, 7 - 09 December 2017

V. **Mobile Phone Based Portable ECG System via Bluetooth in Intensive Care Unit**

TÜRKER G. F.

International Conference on Engineering and Natural Sciences ICENS, 3 - 07 May 2017

VI. **Arduino Based Vehicle Park Distance Measurement System via Smartphone**

TÜRKER G. F.

International Conference on Natural Sciences ICENS, 3 - 07 May 2017

VII. **Evaluation of V2V Communication Systems**

TÜRKER G. F. , KÜÇÜKÖNER E. M. , ERDOĞAN Y. K.

International Conference on Natural Sciences ICENS, 3 - 07 May 2017

VIII. **Evaluation of V2V Communication Systems**

TÜRKER G. F. , KÜÇÜKÖNER E. M. , ERDOĞAN Y. K.

INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, 3 - 07 May 2017

IX. **Mobile Phone Based Driver Information Systems**

TÜRKER G. F.

ICENS- International Conference on Engineering and Natural Sciences, 24 - 28 May 2016

X. **BLACK BOX APPLICATION IN ROAD TRANSPORTATION**

TÜRKER G. F.

ICENS- International Conference on Engineering and Natural Sciences, 24 - 28 May 2016

XI. **Functional Electrical Stimulator and Neuromuscular Electrostimulator System Analysis for Foot Drop**

AKMAN H., TÜRKER G. F.

ICESCE 2016 : 18th International Conference on Electrical Systems, Circuits and Engineering, 25 - 26 April 2016

XII. **IPHONE AND ANDROID BASED DRIVER INFORMATION APPLICATIONS IN INTELLIGENT TRANSPORTATION SYSTEMS**

TÜRKER G. F. , KUTLU A.

ISTEC-International Science and Technology Conference, Saint Peter, Guernsey And Alderney, 2 - 04 September

2015, pp.52-61

XIII. Methods of Monitoring Vehicle s CAN Data with Mobile Devices

TÜRKER G. F. , KUTLU A.

5th WORLD CONFERENCE on INNOVATION and COMPUTER SCIENCE, 14 - 16 May 2015

XIV. Vehicle s On Board Daignostic OBD and Road Data board Communication over Mobile Devices in Traffic

TÜRKER G. F. , KUTLU A.

ICENS-International Conference on Engineering and Natural Sciences, 15 - 19 May 2015

XV. Evaluation of Car Accident Prevention Systems Through Onboard Diagnostic

TÜRKER G. F. , KUTLU A.

4th World Conference on Innovation and Computer Sciences, 11 - 13 April 2014

Scientific Refereeing

International Journal of informatics Technologies, Other Indexed Journal, July 2017