

Res. Asst. Fatih Durmuş

Personal Information

Email: fatih.durmus@omu.edu.tr

Web: <https://avesis.omu.edu.tr/fatih.durmus>

International Researcher IDs

ScholarID: 4r3vLmQAAAAJ

ORCID: 0000-0002-1488-4981

Publons / Web Of Science ResearcherID: HJI-6804-2023

ScopusID: 57205613588

Yoksis Researcher ID: 248646

Education Information

Doctorate, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2019 - Continues

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2016 - 2019

Undergraduate, Istanbul University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2011 - 2015

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Çeşitli geometrik yapıdaki sarımların karşılıklı indüktanslarının hesaplanması, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2019

Research Areas

Electrical and Electronics Engineering, Circuit Theory

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Faculty of Engineering, Electrical and Electronics Engineering, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Mutual Inductance Calculation for Planar Square and Hexagonal Coils**
Durmuş F., Karagöl S.

Articles Published in Other Journals

- I. **The Effect of the Wireless Power Transfer for Electric Vehicles on State of Charge**
DURMUŞ F., KARAGÖL S.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.26, pp.447-455, 2021 (Peer-Reviewed Journal)
- II. **Yazılı Metni Şifreleyip LSB Yöntemi ile Gizleme**
ÖZBİLGİN F., DURMUŞ F., KARAGÖL S.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.6, no.3, pp.678-685, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Electro-Thermal Equivalent Circuit of Lithium-Ion Battery Using COMSOL**
Durmuş F., Karagöl S.
15th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2023, Bucharest, Romania, 29 - 30 June 2023
- II. **Determination of Colors And Geometric Shapes of Objects With Matlab**
DURMUŞ F., KURNAZ Ç., ÖZBİLGİN F.
INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018
- III. **Hiding an Encrypted Picture in an Image with LSB Method**
DURMUŞ F., ÖZBİLGİN F., KARAGÖL S.
1. International Technological Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018
- IV. **Mutual Inductance Calculation Formula for Planar Square Coils**
Durmuş F., Karagöl S.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Kizilcahamam, Turkey, 19 - 21 October 2018, pp.531-535
- V. **YÜKSELTİLMİŞ KOSİNÜS FİLTRESİNİN ROLLOFF FAKTÖRÜNE GÖRE BAŞARIMININ BELİRLENMESİ**
ÖZBİLGİN F., TURGUT A., AYVENLİ F., DURMUŞ F., ÇAVUŞ B.
International Engineering Research Symposium, Düzce, Turkey, 11 - 13 September 2017
- VI. **YAZILI METNİ ŞİFRELEYİP LSB YÖNTEMİ İLE GİZLEME**
ÖZBİLGİN F., DURMUŞ F., KARAGÖL S.
International Engineering Research Symposium (UMAS 2017), Düzce, Turkey, 11 - 13 September 2017
- VII. **RELIABILITY ANALYSIS OF ATA KUM SAMSUN DISTRUBUTION SYSTEM BY USING MONTE CARLO SIMULATION**
DURMUŞ F., KOCAMAN Ç.
5th International Conference on Advanced Technology Sciences, 9 - 12 May 2017

Supported Projects

Durmuş F., Project Supported by Higher Education Institutions, Elektrikli Araçların Kablosuz Enerji Transferi ile Şarj Edilmesi, 2023 - 2024