

## Personal Information

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## Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Mekatronik Mühendisliği, Turkey  
2016 - Continues

Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Mekatronik Mühendisliği, Turkey 2013 -  
2016

Under Graduate, Kocaeli Üniversitesi, Mühendislik Fakültesi, Mekatronik Mühendisliği, Turkey 2008 - 2012

## Dissertations

Post Graduate, MANYETİK YASTIKLAMA TEMELLİ MEKANİK TEMASSIZ ÇELİK SAC TAŞIMA SİSTEMİ TASARIMI VE  
AKTİF KONTROLÜ, Yıldız Teknik Üniversitesi, Fen Bilimleri, Mekatronik Müh., 2016

## Research Areas

Electrical and Electronics Engineering, Electronic, Electromagnetic, Mechanical Engineering, Mechanical, Engineering  
and Technology

## Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty of Mechanical Engineering, Department of Mechatronics  
Engineering, 2014 - Continues

Research Assistant, Amasya University, Faculty Of Technology, Department Of Mechatronics Engineering, 2012 -  
Continues

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Experimental analysis and kinetic modelling for steam gasification of the Turkish Lignites**  
GÜNEY Ö. F. , KOYUN A.  
Journal of Thermal Engineering, vol.6, pp.204-213, 2020 (Journal Indexed in SCI Expanded)
- **Multi Degrees of Freedom Robust Magnetic Levitation Control of a Flexible Transport Mover with Disturbance Observer and State Feedback Control**  
Bozkurt A. F. , GÜNEY Ö. F. , ERKAN K.  
CONTROL ENGINEERING AND APPLIED INFORMATICS, vol.20, pp.50-59, 2018 (Journal Indexed in SCI)
- **Centralized Gap Clearance Control for Maglev Based Steel-Plate Conveyance System**  
GÜNEY Ö. F. , Bozkurt A. F. , ERKAN K.  
ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, vol.17, pp.101-106, 2017 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- **Structural Analysis of a High Speed Double-Sided Axial Flux Permanent Magnet Motor Vertically Suspended by Magnetic Bearings**

Güney Ö. F. , Çelik A., Bozkurt A. F. , Erkan K.

19th edition of International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering, Nancy, France, 29 - 31 Ağustos 2019, vol.2019, no.1, pp.1-4

- **H-infinity Controller Design for Magnetically Levitated Steel Plate Conveyance System: Experimental Verification**

GÜNEY Ö. F. , SEVER M., Bozkurt A. F. , ERKAN K.

6th International Conference on Control Engineering & Information Technology, İstanbul, Turkey, 25 Ekim 2018, pp.1321-1326

- **Experimental Setup Design for Observing Response of Three Different Networks used in Energy Management and Leak Detection**

Güney Ö. F. , Yalçın B. C. , Gökçe M., Adıyaman O., Koyun A.

11th Pipeline Technology Conference, Berlin, Germany, 23 - 25 Mayıs 2016, vol.2016, no.1, pp.1-5

- **DESIGN OF HYDROKINETIC ENERGY GENERATION SYSTEM**

ZENGİN N., Aslan F., Artunc T. C. , Aktan M. E. , GÜNEY Ö. F.

CBU International Conference on Innovations in Science and Education (CBUIC), Prague, Czech Republic, 23 - 25 March 2016, pp.857-863

- **AN ARTIFICIAL NEURAL NETWORK DESIGN FOR DETERMINATION OF HASHIMOTO'S THYROIDITIS SUB-GROUPS**

Aktan M. E. , AKDOĞAN E., ZENGİN N., GÜNEY Ö. F. , Parlar R. E.

CBU International Conference on Innovations in Science and Education (CBUIC), Prague, Czech Republic, 23 - 25 March 2016, pp.756-762

- **3-DOF CENTRALIZED I-PD CONTROL OF NONLINEAR MAGNETIC LEVITATION SYSTEM**

Güney Ö. F. , Bozkurt A. F. , Erkan K.

ISEF 2015 - XVII International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering, Valencia, Spain, 10 - 12 Eylül 2015, vol.2015, no.1, pp.1-6

- **Zero Power Control of a 3 DOF Levitated Multiple Hybrid Electromagnet Flexible Conveyor System**

Bozkurt A. F. , Erkan K., Güney Ö. F.

ACEMP - OPTIM - ELECTROMOTION JOINT CONFERENCE 2015, Antalya, Turkey, 2 - 04 Eylül 2015, vol.2015, no.1, pp.570-575

- **3 EKSENLİ ROBOT MEKANİZMASINA MONTE EDİLMİŞ BİR KAMERA VASITASIYLA FARKLI ROTASYON VE BOYUTLARDAKİ GEOMETRİK CİSİMLERİN TANIMLANARAK VAKUM TUTUCU İLE AYRILMASI**

Ertunç H. M. , Bakır A., Kuncan M., GÜNEY Ö. F.

TOK 2012, pp.606-609

## Citations

Total Citations (WOS):2

h-index (WOS):1

## Awards

GÜNEY Ö. F. , TEKNOFEST ULAŞIM KATEGORİSİ BİRİNCİLİĞİ, TEKNOFEST, September 2018

GÜNEY Ö. F. , TET PROJE BAHARI ULAŞIM KATEGORİSİ ÜÇÜNCÜLÜĞÜ, TET PROJE BAHARI, November 2017