

Res. Asst. ERTUĞRUL ATEŞ

Personal Information

Email: ertugrul.ates@agu.edu.tr

Web: <https://avesis.agu.edu.tr/ertugrul.ates>

International Researcher IDs

ScholarID: U7fEgLoAAAAJ

ORCID: 0000-0001-6628-5350

Yoksis Researcher ID: 257249

Education Information

Doctorate, Abdullah Gul University, Fen Bilimleri Enstitüsü, -, Turkey 2019 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, -, Turkey 2016 - 2019

Undergraduate Double Major, Erciyes University, Mühendislik Fakültesi, Mekatronik Mühendisliği, Turkey 2012 - 2015

Undergraduate, Erciyes University, Mühendislik Fakültesi, Elektrik- Elektronik Mühendisliği, Turkey 2010 - 2015

Dissertations

Postgraduate, HABERLEŞME TABANLI TREN KONTROL SİSTEMLERİ İÇİN EMNİYETLİ FREN MESAFESİ HESABI, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2019

Research Areas

Electrical and Electronics Engineering, Power Electronics, Electrical Machine Theory and Design, Electric Motor Drivers, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Abdullah Gul University, Fen Bilimleri Enstitüsü, -, 2019 - Continues

Research Assistant, Nigde Omer Halisdemir University, Faculty Of Engineering, Department Of Computer Engineering, 2018 - 2019

Research Assistant, Istanbul Gelisim University, Faculty Of Engineering-Architecture, Department Of Mechatronics Engineering, 2016 - 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Sensorless Position and Speed Control of IPMSM with Sliding Mode Observer and Voltage Signal Injection**
Ateş E., Tekgün B., Abalay G.
3rd Global Power, Energy and Communication Conference- GPECOM2021, Antalya, Turkey, 5 - 08 October 2021
- II. **Sliding Mode Control of a Switched Reluctance Motor Drive with Four-Switch Bi-Directional DC-DC Converter for Torque Ripple Minimization**

ATEŞ E., TEKGÜN B., ABLAY G.

2020 International Conference on Smart Energy Systems and Technologies (SEST), Istanbul, Turkey, Turkey, 7 - 09 September 2020

III. An Approach for Moving Block Signalling System and Safe Distance Calculation

Ateş E., Üstoğlu İ.

2018 6th International Conference on Control Engineering Information Technology (CEIT), İstanbul, Turkey, 25 - 27 October 2018, pp.1296-1299

IV. Developing a Mathematical Model for CBTC System and Safe Braking Distance Calculation

ATEŞ E., ÜSTOĞLU İ.

International Conference on Applied Mathematics in Engineering (ICAME), Balıkesir, Turkey, 27 - 29 June 2018, pp.185

V. Designing a Model for Moving Block Signalling System with State-Space Modelling

ATEŞ E., ÜSTOĞLU İ.

International Conference on Mathematical Advances and Applications, İstanbul, Turkey, 11 - 13 May 2018, pp.50

VI. Şiddetli Yer Hareketi Yükleri Altında Viskoz Amortisör Sönümleyici ile Yapısal Sistemler Yanıt Kontrolü

Etemadı A., Yaşar C. F., Ateş E.

OTOMATİK KONTROL ULUSAL TOPLANTISI, TOK2017, İstanbul, Turkey, 21 - 23 September 2017, pp.137-141

VII. Bir FBF-6 Robot Sisteminin Tasarımı, Simulasyonu ve Hareket Kontrolü Üzerine Çalışma

Çoban F., Ateş E., Yaşar C. F.

OTOMATİK KONTROL ULUSAL TOPLANTISI, TOK2017, İstanbul, Turkey, 21 - 23 September 2017, pp.331-335

Scientific Research / Working Group Memberships

Agu Power Lab, Abdullah Gul University, Turkey, <https://power.agu.edu.tr/index.php/tr/>, 2021 - Continues

Metrics

Publication: 7

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1