

Lect. MERVE MOLLAHASANOĞLU

Personal Information

Office Phone: [+90 462 377 2460](tel:+904623772460)

Email: merve.aydin@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr/merve.aydin>

Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2016
- Continues

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey
2014 - 2016

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey
2010 - 2014

Research Areas

Electrical and Electronics Engineering, Power Electronics, Power Converters, Engineering and Technology

Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2018 - Continues

Expert, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- Performance Evaluation of the Designed Two-Axis Solar Tracking System for Trabzon**
Mollahasanoğlu M., Okumuş H. İ.
IETE JOURNAL OF RESEARCH, 2021 (Journal Indexed in SCI)

Articles Published in Other Journals

- A Review of Three Phase AC-DC Power Factor Correction Converters for Electric Vehicle Fast Charging**
MOLLAHASANOĞLU M., OKUMUŞ H. İ.
European Journal of Science and Technology, vol.32, pp.663-669, 2021 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- Torque Ripple Minimization in Double U Core Switched Reluctance Motor**
AYDEMİR M., OKUMUŞ H. İ., MOLLAHASANOĞLU M.
2018 IEEE 18th International Power Electronics and Motion Control Conference (PEMC), Budapest, Hungary, 26 -

30 August 2018

- II. **Investigation of the Solar Angles Change for Motion Control of Two-Axis Solar Tracking Systems**
MOLLAHASANOĞLU M., OKUMUŞ H. İ. , TEZDE E. İ. , AYDEMİR M.
2018 IEEE 18th International Power Electronics and Motion Control Conference (PEMC), Budapest, Hungary, 26 - 30 August 2018
- III. **Investigation of the Two Most Discriminative Directions of the Wrist Movement Imagery Tasks**
MOLLAHASANOĞLU M., OKUMUŞ H., AYDEMİR Ö., OKUMUŞ H. İ.
ELECO 2017 10th International Conference on Electrical and Electronics Engineering, BURSA, TÜRKIYE, Bursa, Turkey, 30 November - 02 December 2017
- IV. **Investigation of the Two Most Discriminative Directions of the Wrist Movement Imagery Tasks**
AYDIN M., OKUMUŞ H., AYDEMİR Ö., Okumus H. İ. ..
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.568-571
- V. **Temperature Measurement and Monitoring with Wireless Development Tool**
AYDIN M., OKUMUŞ H. İ. , KAHVECİ H.
International Conference on Image Processing, Production and Computer Science, Londra, United Kingdom, 26 - 27 March 2016, pp.17-22

Citations

Total Citations (WOS):2

h-index (WOS):1