

## Personal Information

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## Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği Anabilimdalı, Turkey 2014 - Continues

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği, Turkey 2011 - 2014

Under Graduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 2006 - 2011

## Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Electrical and Electronics Engineering, Power Electronics, Electric Motor Drivers, Engineering and Technology

## Refereed Congress / Symposium Publications in Proceedings

- **Design and Dynamic Modelling of an Ankle-Foot Prosthesis for Transfemoral Amputees**  
AYDIN FANDAKLI S., OKUMUŞ H. İ. , Erdem A. F.  
International Conference on Engineering Technologies (ICENTE'18), Konya, Turkey, 26 - 28 October 2018, pp.409-413
- **A study of human walking biomechanics for ankle-foot prosthesis design**  
Fandaklı S., OKUMUŞ H. İ. , ÖZTÜRK M.  
6th International Conference on Control Engineering and Information Technology, CEIT 2018, İstanbul, Turkey, 25 - 27 October 2018
- **A Study of Human Walking Biomechanics for Ankle-Foot Prosthesis Design**  
AYDIN FANDAKLI S., OKUMUŞ H. İ. , ÖZTÜRK M.  
6th International Conference on Control Engineering and Information Technology (CEIT), İstanbul, Turkey, 25 - 27 October 2018
- **A Fast and Highly Accurate EMG Signal Classification Approach For Multifunctional Prosthetic Fingers Control**  
AYDIN FANDAKLI S., AYDEMİR Ö.  
40th International Conference on Telecommunications and Signal Processing (TSP), Barcelona, Spain, 5 - 07 July 2017, pp.395-398
- **Antenna Azimuth Position Control with PID, Fuzzy Logic and Sliding Mode Controllers**  
AYDIN FANDAKLI S., OKUMUŞ H. İ.  
International Symposium on Innovations in Intelligent Systems and Applications (INISTA), Sinaia, Romania, 2 - 05 August 2016
- **Anten Azimut Konum Kontrol Sisteminde PID, Bulanık Mantık ve Kayan Kipli Denetleyicilerin Karşılaştırılması**  
AYDIN FANDAKLI S., OKUMUŞ H. İ.  
TOK 2014-Otomatik Kontrol Ulusal Toplantısı, Kocaeli, Turkey, 11 - 13 September 2014, pp.931-936

## Citations

Total Citations (WOS):1

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