

## Personal Information

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## Education Information

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

Post Graduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Kontrol Ve Otomasyon Mühendisliği, Turkey 2014 - 2016

Under Graduate, Kocaeli Üniversitesi, Mühendislik Fakültesi, Mekatronik Mühendisliği, Turkey 2007 - 2012

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Post Graduate, Öznitelik seçiminin geliştirilen bir yapay sinir ağı sınıflandırılması üzerine etkisi, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Kontrol Ve Otomasyon Mühendisliği, 2016

## Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Engineering and Technology

## Academic Titles / Tasks

Research Assistant, Yıldız Teknik Üniversitesi, Elektrik Elektronik Fakültesi/ Kontrol Ve Otomasyon Mühendisliği Bölümü, Kontrol Ve Otomasyon Mühendisliği Bölümü, 2013 - Continues

## Articles Published in Other Journals

- **The Improvement Achieved Using BLogReg Feature Selection Algorithm In A Developed Artificial Neural Network Classification**  
Kaya Ayana E., Morani K.  
The International Journal of Scientific Research & Engineering Technology, no.3, pp.28-31, 2020 (Refereed Journals of Other Institutions)
- **Diagnosis of anemia in children via artificial neural network**  
Kaya E., Aktan M. E. , Koru A. T. , Akdoğan E.  
International Journal of Intelligent Systems and Applications in Engineering, vol.3, pp.24-27, 2015 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- **Studies on a Robotic Device that Minimizes End-Point Vibrations for Parkinson Tremor**

Ayana E., Yaşar C. F. , Engin Ş. N.

3rd World Conference on Technology, Innovation and Entrepreneurship, WOCTINE 2019, İstanbul, Turkey, 21 - 23 Haziran 2019, vol.158, pp.338-345

- **Development of Prediction in Clients' Consent to a Bank Term Deposit Using Feature Selection**

MORANİ K., KAYA AYANA E., ENGİN Ş. N.

6th International Conference on Control engineering and Information Technologies, İstanbul, Turkey, 25 - 27 Ekim 2018

- **Performance Evaluations of Next Generation Networks for Smart Grid Applications**

KAYA AYANA E.

3rd IEEE International Conference on Smart Grid Congress and Fair, İstanbul, Turks And Caicos Islands, 17 Nisan 2015, pp.1-5

## **Tasks In Event Organizations**

Kaya Ayana E., 6th International Conference on Control Engineering & Information Technology, Scientific Congress, İstanbul, Turkey, Ekim 2018

Kaya Ayana E., OTOMATİK KONTROL TÜRK MİLLÎ KOMİTESİ ULUSAL TOPLANTISI (TOK 2017), Scientific Congress, İstanbul, Turkey, Eylül 2017