

## Lect. PhD VOLKAN AYDIN

### Personal Information

**Email:** volkan\_aydn2000@ktu.edu.tr

**Web:** <https://tinyurl.com/rqga62n>

### Research Areas

Information Systems, Communication and Control Engineering, Communication Engineering, Wireless Communication, Sattelite Communication, Electrical and Electronics Engineering, Electronic, Electronic Circuits, Electromagnetic, Electric and Magnetic Fields, Electromagnetic Waves, Antennas and Propagation, Engineering and Technology

### Courses

Elektrik - Elektronikte Ölçme , Associate Degree, 2017 - 2018

Arıza Analizi, Associate Degree, 2017 - 2018

Ölçme Tekniği, Associate Degree, 2017 - 2018

Alternatif Akım Devre Analizi, Associate Degree, 2017 - 2018

Sarım Tekniği, Associate Degree, 2017 - 2018

Ev Cihazları, Associate Degree, 2017 - 2018

Mesleki Yabancı Dil - II, Associate Degree, 2017 - 2018

Mesleki Yabancı Dil - I, Associate Degree, 2017 - 2018

Sayısal Elektronik , Associate Degree, 2016 - 2017, 2010 - 2011

Elektronik - I , Associate Degree, 2015 - 2016

Sayısal Tasarım, Associate Degree, 2014 - 2015

Kontrol Sistemleri , Associate Degree, 2015 - 2016

Mekatroniğin Temelleri, Associate Degree, 2014 - 2015

Analog Elektronik , Associate Degree, 2014 - 2015

Bilgi ve İletişim Teknolojileri, Associate Degree, 2010 - 2011

Elektronik - II , Associate Degree, 2010 - 2011

### Articles Published in Other Journals

- Line of Sight LoS Probability Prediction for Satellite and HAPs Communication in Trabzon Turkey**  
AYDIN V., ÇAVDAR İ. H., HASIRCI Z.  
International Journal of Applied Mathematics, Electronics and Computers, vol.4, no.1, pp.155, 2016 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- Leach and AHP Based Clustering Algorithm For Wireless Sensor Networks**  
HACIOĞLU G., SESLİ E., GANGAL V., AYDIN V.  
5th International Conference on Advanced Technology & Sciences (ICAT'17), İstanbul, Turkey, 9 - 12 May 2017, pp.591-594

**II. LINE OF SIGHT LOS PROBABILITY PREDICTION FOR SATELLITE AND HAPS COMMUNICATION IN TRABZON TURKEY**

AYDIN V., ÇAVDAR İ. H., HASIRCI Z.

International Conference on Advanced Technology and Science (ICAT), Konya, Turkey, 1 - 03 September 2016, pp.614-620

**III. Pnömatik Sistem Uygulamaları**

AKYAZI Ö., AKTAŞ K., AYDIN V.

Çankaya Üniversitesi 4. Mühendislik ve Teknoloji Sempozyumu, Ankara, Turkey, 28 - 29 April 2011, pp.638-643

## **Metrics**

Publication: 4

## **Congress and Symposium Activities**

5th International Conference on Advanced on Advanced Technology&Sciences, Attendee, İstanbul, Turkey, 2017