# Assoc. Prof. İLKER TÜRKER

## Personal Information

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## Education Information

Doctorate, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), Turkey 2009 - 2013
Post Graduate, Bülent Ecevit Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Yl) (Tezli), Turkey 2003 - 2006
Under Graduate, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 1997 - 2001

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Türkiye deki bilimsel işbirliği ağı ve dinamikleri, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), 2013
Post Graduate, Stokastik iyon kanal benzetim algoritmalarının karşılaştırılması, Bülent Ecevit Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Yl) (Tezli), 2006

## Research Areas

Engineering and Technology

## Academic Titles / Tasks

Assistant Professor, Karabük Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2013 - Continues
Lecturer, Karabük Üniversitesi, Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2002 - Continues

## Courses

INTRODUCTION TO DATA MINING, Under Graduate, 2016 - 2017, 2017 - 2018
VERİ MADENCİLİĞİNE GİRİŞ, Under Graduate, 2016 - 2017, 2017 - 2018
KOMPLEKS AĞ ANALİZİ, Post Graduate, 2017 - 2018
INTERNET BASED PROGRAMMING, Under Graduate, 2016 - 2017
WEB SERVICES, Under Graduate, 2016 - 2017
İNTERNET TABANLI PROGRAMLAMA, Under Graduate, 2016 - 2017
OLASILIK VE İSTATİSTİK, Under Graduate, 2016 - 2017

PROBABILITY AND STATISTICS, Under Graduate, 2016 - 2017

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. **Scientific collaboration network of Turkey**
Cavusoglu A., TÜRKER İ.
CHAOS SOLITONS & FRACTALS, vol.57, pp.9-18, 2013 (Journal Indexed in SCI)

## Articles Published in Other Journals

I. **Evaluation of the Turkish Highway Network Analysis With Traffic Data**
TÜRKER İ.
Balkan Journal of Electrical and Computer Engineering, vol.6, pp.13-19, 2018 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

I. **Functional Brain Network Analysis Under Cognitive Task**
DEMİR S., TÜRKER İ.
ICATCES 2019, Alanya, Antalya, Turkey, 26 - 28 April 2019

II. **Feature Selection for Text Classification Based on Term Frequency and Inter-Class Standard Deviation**
TÜRKER İ., GÖÇENOĞLU M.
ICATCES 2019, Antalya, Turkey, 26 - 28 April 2019

III. **Modeling Clustered Scale-free Networks by Applying Various Preferential Attachment Patterns**
KUTLUANA G., TÜRKER İ.
ICRES 2018, Muğla, Turkey, 28 April - 01 May 2018, vol.2, pp.209-215

IV. **Co-authorship network comparison of four Turkish universities**
TÜRKER İ., DURGUT R., ÇAVUŞOĞLU A.
International Conference on Research in Education and Science - ICRES 2016, Bodrum, Muğla, Turkey, 19 - 22 May 2016, vol.5, pp.196-202

V. **Complex network of social network tags**
TÜRKER İ., SARI Y., YENİGÜN B.
ICRES 2016, 19 - 22 May 2016

VI. **A computer software for the educatıon of complex network analysıs**
TÜRKER İ., KARADENİZ A. T. , TAN S. O.
nternational Conference on Education in Mathematics, Science Technology (ICEMST, Antalya, Turkey, 23 - 26 April 2015, vol.2, pp.57-62

VII. **Visualizing the Sentimental Distribution of Turkey Using the Twitter Data Stream**
TÜRKER İ., GÖÇENOĞLU M.
7. Mühendislik ve Teknoloji Sempozyumu (MTS7), Ankara, Turkey, 15 - 16 May 2014, pp.41-44

VIII. **The efficiency of using thermoelectric module on CPU systems in the perspective of cooling**
TAN S. O. , DEMİREL H., TÜRKER İ.
2nd World Conference on Information Technology (WCIT-2012), Antalya, Turkey, 22 - 27 November 2011, pp.1069-1073

IX. **A Comparative Analysis Of The Neuronal Response With Stochastic Ion Channels For Preconditioned Monophasic Pulse**
ÖZER M., TÜRKER İ.
18th International Eurasip Conference, BIOSIGNAL, Brno, Czech Republic, 28 - 30 June 2006, pp.160-162

X. **A Comparative Analysis for the Regularity of the Neuronal Spike Train Based on the Five Different Algorithms With Stochastic Ion Channels**
ÖZER M., TÜRKER İ.
Mathematical Methods in Engineering International Symposium, Ankara, Turkey, 27 - 29 April 2006, pp.42

XI. **A computer software for simulating Hodgkin Huxley neuronal model**
TÜRKER İ., İŞLER Y., NURİ HAKAN E., ÖZER M.
BIYOMUT, İstanbul, Turkey, 27 - 29 May 2004, pp.124-127

## Citations

Total Citations (WOS):45
h-index (WOS):3