

Lect. PhD ÖZLEM ÖZTÜRK

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-9834-2020

ScopusID: 8379178700

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Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Elektrik-Elektronik Mühendisliği (Dr), Turkey 1999 - 2006

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Elektrik Ve Elektronik Mühendisliği (YI) (Tezli), Turkey 1995 - 1999

Undergraduate, Middle East Technical University, Faculty Of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1991 - 1995

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Modeling phoneme durations and fundamental frequency contours in Turkish speech, Middle East Technical University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), 2006

Postgraduate, Neural algorithms for blind separation of sources, Middle East Technical University, Fen Bilimleri Enstitüsü, Elektrik Ve Elektronik Mühendisliği (YI) (Tezli), 1999

Academic Titles / Tasks

Lecturer, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2011 - Continues

Lecturer, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2006 - Continues

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2001 - 2006

Research Assistant, Middle East Technical University, Faculty Of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1995 - 2001

Courses

CIRCUITS AND ELECTRONICS, Undergraduate

SENIOR PROJECT, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
INTRODUCTION TO DIGITAL IMAGE PROCESSING, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2008 - 2009
LOGIC DESIGN, Undergraduate, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016
INTRODUCTION TO CIRCUITS AND ELECTRONICS, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
SENIOR PROJECT PROPOSAL, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
INTRODUCTION TO PATTERN RECOGNITION, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2009 - 2010, 2008 - 2009
INTRODUCTION TO PROGRAMMING, Undergraduate, 2022 - 2023
BASICS OF INTERNET OF THINGS, Undergraduate, 2022 - 2023, 2021 - 2022
BASIC OF INFORMATION TECHNOLOGY, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
COMPUTER ORGANIZATION AND ARCHITECTURE, Undergraduate, 2015 - 2016, 2008 - 2009, 2007 - 2008
BİLGİSAYAR PROGRAMLAMA, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012
Circuit Theory, Undergraduate, 2008 - 2009

Advising Theses

ÖZTÜRK Ö., El yazısı ile yazılan matematiksel ifadeleri tanıma, Postgraduate, O.ÖZDEMİR(Student), 2015
ÖZTÜRK Ö., Stok yönetim sisteminde mobil teknoloji kullanımı, Postgraduate, F.FAYYAD(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. Segmental duration modelling in Turkish

ÖZTÜRK Ö., Ciloglu T.

TEXT, SPEECH AND DIALOGUE, PROCEEDINGS, vol.4188, pp.669-676, 2006 (SCI-Expanded)

Articles Published in Other Journals

I. Designing a LoRa Network Using Dijkstra's Algorithm

Yılmaz A. S., Öztürk Ö.

LECTURE NOTES IN NETWORKS AND SYSTEMS, vol.393, pp.1047-1056, 2022 (Scopus)

II. DESIGN OF RENEWABLE ENERGY SOURCE FOR EMBEDDED SYSTEMS AND IMPLEMENTATION ON COMPLEMENTARY SENSOR STRUCTURES.

Ibrahimov K., ÖZTÜRK Ö.

Theoretical Applied Science, vol.75, no.07, pp.322-328, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Low Level Feature Selection for a Content Based Digital Mammography Image Retrieval System

ÖZTÜRK Ö., Bulu H., ALPKOÇAK A., Guzelis C.

IEEE 17th Signal Processing and Communications Applications Conference, Antalya, Turkey, 9 - 11 April 2009, pp.682-683

II. Sesbirim Sürelerinin Modellenmesinde Eniyi Öznitelik Kümesinin Bulunması

ÖZTÜRK Ö., ÇİLOĞLU T.

14. Sinyal İşleme Uygulamaları Kurultayı, Antalya, Turkey, 17 - 19 April 2006
- III. **Selection of optimal feature set in phoneme duration modeling**
ÖZTÜRK Ö., ÇİLOĞLU T.
IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, 16 - 19 April 2006, pp.686-688
- IV. **Segmental duration modelling in Turkish**
ÖZTÜRK Ö., ÇİLOĞLU T.
9th International Conference on Text, Speech and Dialogue, TSD 2006, Brno, Czech Republic, 11 - 15 September 2006, pp.669-676
- V. **Segmental Duration Modeling in Turkish**
ÖZTÜRK Ö., ÇİLOĞLU T.
9th International Conference on Spoken Language Processing/INTERSPEECH 2006, Pennsylvania, United States Of America, 01 January 2006, pp.2378-2380
- VI. **Fundamental Frequency Approximation For the Phase of a Resonant Load**
KILINÇ S., ÖZTÜRK Ö., KARACA H.
International Conference on Electrical and Electronics Engineering (ELECO), 7 - 11 December 2005
- VII. **Duration Modeling For Turkish Text-to-Speech Synthesis System**
ÖZTÜRK Ö., SALOR DURNA Ö., ÇİLOĞLU T., DEMİREKLER M.
LREC 2004, Portugal, 26 - 28 May 2004
- VIII. **Phonetization and Lexical Stress for Turkish TTS Systems**
ÖZTÜRK Ö., ÇİLOĞLU T.
12. Uluslararası Sinyal İşleme ve Uygulamaları Konferansı, İzmir, Turkey, 28 - 30 April 2004
- IX. **Text Design for TTS Speech Corpus Building Using a Modified Greedy Selection**
BOZKURT B., ÖZTÜRK Ö., DUTOİT T.
EUROSPEECH 2003, Switzerland, 1 - 04 September 2003
- X. **On Lexicon Creation for Turkish LVCSR**
HACIOĞLU K., PELLOM B., ÇİLOĞLU T., ÖZTÜRK Ö., KURİMO M., CREUTZ M.
EUROSPEECH 2003, Switzerland, 1 - 04 September 2003
- XI. **Database Development TTS Speech Corpus Building Using a Greedy Selection Algorithm**
ÖZTÜRK Ö., BOZKURT B., ÇİLOĞLU T., DUTOIT T.
11. Sinyal İşleme Uygulamalar Kurultayı, İstanbul, Turkey, 18 - 20 June 2003
- XII. **World Splitting for Turkish LVCSR**
HACIOĞLU K., PELLOM B., ÇİLOĞLU T., ÖZTÜRK Ö., KURİMO M., CREUTZ M.
11. Sinyal İşleme Uygulamaları, İstanbul, Turkey, 12 - 14 June 2003
- XIII. **Design of a Verb Lexicon For Turkish Text-to-Speech System**
ÖZTÜRK Ö., ÇİLOĞLU T., DEMİREKLER M., BOZŞAHİN H. C.
10. Sinyal İşlemem ve Uygulamaları Kurultayı, Denizli, Turkey, 12 - 14 June 2002
- XIV. **Prosody Modeling For Turkish Sentences and its Application**
OSKAY B., SALOR DURNA Ö., ÖZTÜRK Ö., DEMİREKLER M., ÇİLOĞLU T.
9. Sinyal İşleme ve Uygulamaları Kurultayı, Cyprus (Kktc), 25 - 27 April 2001
- XV. **Blind Separation of Mixtures of Speech and Music Burried in Noise**
ÖZTÜRK Ö., ÜNVER Z.
8. ELECTRICAL ELECTRONICS AND COMPUTER ENGINEERING SYMPOSIUM, Gaziantep, Turkey, 6 - 12 September 1999

Metrics

Publication: 18

Citation (WoS): 2

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1