

Asst. Prof. Turgay KOÇ

Personal Information

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Education Information

Doctorate, Middle East Technical University, Fen Bilimleri Enstitüsü, Elektrik Ve Elektronik Mühendisliği, Turkey
Continues

Under Graduate, Niğde Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey Continues

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Nonlinear Interactive Source-Filter Model for Speech, Middle East Technical University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği, 2012

Research Areas

Information Systems, Communication and Control Engineering, Signal Processing, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Electrical and Electronics Engineering, Engineering and Technology

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

- I. **Nonlinear interactive source-filter models for speech**
KOÇ T., ÇİLOĞLU T.
COMPUTER SPEECH AND LANGUAGE, vol.36, pp.365-394, 2016 (Journal Indexed in SCI)
- II. **Post-processing method for removing low-frequency bias in glottal inverse filtering**
Koc T.
ELECTRONICS LETTERS, vol.51, no.1, pp.110-111, 2015 (Journal Indexed in SCI)
- III. **Automatic Segmentation of High Speed Video Images of Vocal Folds**
KOÇ T., ÇİLOĞLU T.
JOURNAL OF APPLIED MATHEMATICS, 2014 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **INTERACTIVE SOURCE MODELING FOR SPEECH**
Koc T., ÇİLOĞLU T.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013

- II. **An interactive source - Filter model for speech Konuşma için etkileşimli kaynak - Süzgeç modeli**
Koç T., ÇİLOĞLU T.
2012 20th Signal Processing and Communications Applications Conference, SIU 2012, Fethiye, Mugla, Turkey, 18 - 20 April 2012
- III. **Implementation of a VAD plus Algorithm and Its Evaluation**
Koc T., ÇİLOĞLU T.
IEEE 17th Signal Processing and Communications Applications Conference, Antalya, Turkey, 9 - 11 April 2009, pp.627-629
- IV. **Evaluation of voice activity and voicing detection**
KOTNIK B., SENDOREK P., ASTROV S., Koc T., ÇİLOĞLU T., FERNÁNDEZ L. D. , BANGA E. R. , HÖGE H., KACIC Z.
INTERSPEECH 2008 - 9th Annual Conference of the International Speech Communication Association, Brisbane, Australia, 22 - 26 September 2008, pp.1642-1645

Citations

Total Citations (WOS):8

h-index (WOS):1