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Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), Turkey 2008 - 2015

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 2005 - 2008

Undergraduate, Izmir Institute Of Technology, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2000 - 2005

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Rule-based text summarization in Turkish, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), 2015

Postgraduate, Root-suffix separation of Turkish words, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), 2008

Research Areas

Linguistics, algorithms, Software

Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2006 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Rule-Based Turkish Text Summarizer (RB-TTS)**
BİRANT Ç. C., AKTAŞ Ö.
ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, vol.18, no.3, pp.113-118, 2018 (SCI-Expanded)
- II. **Automated Synonym Dictionary Generation Tool for Turkish (ASDICT)**
AKTAŞ Ö., BİRANT Ç. C., AKSU B., ÇEBİ Y.

BILIG, no.65, pp.47-68, 2013 (SSCI)

- III. **Automated synonym dictionary generation tool for Turkish (ASDICT) Türkçe için otomatik esanlamlılar sözlüğü oluşturma Aracı (ASDICT)**
Aktaş Ö., Birant Ç. C., Aksu B., Çebi Y.
Bilig, vol.65, pp.47-68, 2013 (SSCI)

Articles Published in Other Journals

- I. **Connotation: Educational Mobile Game Application For Turkish**
Aktaş Ö., Birant Ç. C., Koşaner Ö., Suncak A.
Marmara Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.29, no.2, pp.60-69, 2017 (Peer-Reviewed Journal)
- II. **Automated Antonym Dictionary Generation Tool For Turkish AADICT**
Birant Ç. C., Aktaş Ö., Koşaner Ö., Aksu B., Çebi Y.
Uluslararası Türkçe Eğitimi ve Öğretimi Dergisi: Kuram ve Uygulama, vol.1, no.2, pp.1-17, 2016 (Peer-Reviewed Journal)
- III. **A Survey to Text Summarization Methods for Turkish**
Birant Ç. C., Koşaner Ö., Aktaş Ö.
International Journal of Computer Applications, vol.144, no.6, pp.23-28, 2016 (Peer-Reviewed Journal)
- IV. **Computer Based Extraction of Phenotypic Features of Human Congenital Anomalies from the Digital Literature with Natural Language Processing Techniques**
KARAKÜLAH G., DİCLE O., SÜMER A., KOŞANER Ö., BİRANT Ç. C., BERBER T., CANBEK S.
Studies in Health Technology and Informatics, vol.205, pp.570-574, 2014 (Scopus)

Books & Book Chapters

- I. **Root-Suffix Separation of Turkish Words -Basics, Design and Method**
BİRANT Ç. C., AKTAŞ Ö., ÇEBİ Y.
Lambert Academic Publishing (LAP), Saarbrücken, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **Development of a map server for Dokuz Eylül University**
Yenal O. Ö., AKTAŞ Ö., BİRANT Ç. C.
2nd International Eurasian Conference on Science, Engineering and Technology, Turkey, 07 October 2020, pp.77
- II. **Türkçe Derlem Oluşturmada Otomasyon ve Karşılaşılan Zorluklar**
ÇEBİ Y., AKTAŞ Ö., BİRANT Ç. C.
VI. Türk Dünyası Ekonomi, Dil ve Bilişim İşbirliği Forumu, 5 - 10 May 2016
- III. **Türkçe için Bir Eylem Ağı Çalışması**
Yozgat U., Mübeccel Ç., ÖZGEN M., BİRANT Ç. C.
29. Ulusal Dilbilim Kurultayı, Kocaeli, Turkey, 21 - 22 May 2015, pp.48-49
- IV. **Automatic Confirmation of Connotation Words**
SUNCAK A., AKTAŞ Ö., BİRANT Ç. C.
WEI International Academic Conference on Education, Humanities and Social Sciences, Atina, Greece, 19 - 21 March 2015, pp.14-18
- V. **Computer Based Extraction of Phenotypic Features of Human Congenital Anomalies from the Digital Literature with Natural Language Processing Techniques**
KARAKÜLAH G., DİCLE O., KOŞANER Ö., SUNER KARAKÜLAH A., BİRANT Ç. C., BERBER T., Canbek S.
25th European Medical Informatics Conference (MIE), İstanbul, Turkey, 31 August - 03 September 2014, vol.205,

pp.570-574

- VI. **CAGRISIM CONNOTATION Developing Mobile Applications for Vocabulary Teaching**
AKTAŞ Ö., KOŞANER Ö., BİRANT Ç. C.
EDULEARN13-5th International Conference on Education and New Learning Technologies, Barselona, Spain, 1 - 03
July 2013, pp.1822-1827
- VII. **Improving Turkish language training materials: Grapheme-to-phoneme conversion for adding phonemic transcription into dictionary entries and course books**
KOŞANER Ö., BİRANT Ç. C., AKTAŞ Ö.
13th International Educational Technology Conference, Lisbon, Portugal, 30 October - 01 November 2014, vol.103,
pp.473-484
- VIII. **CAGRISIM (CONNOTATION): DEVELOPING MOBILE APPLICATIONS FOR VOCABULARY TEACHING**
AKTAŞ Ö., KOŞANER Ö., BİRANT Ç. C.
5th International Conference on Education and New Learning Technologies (EDULEARN), Barcelona, Spain, 1 - 03
July 2013, pp.1822-1827
- IX. **Yazılım Geliştirme Sürecinde Otomatik Kayıt Üreticiler**
BİRANT Ç. C., BİRANT K. U., KUT R. A.
Bilgi Teknolojileri Kongresi IV, Turkey, 9 - 11 February 2006

Metrics

Publication: 18

Citation (WoS): 13

Citation (Scopus): 29

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H-Index (Scopus): 2