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Education

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 Positions

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

Journal articles indexed in 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. **TÜRKÇE İÇİN SÖZDİZİM AĞACI ÜRETİCİ**

ÖZGEN M., KOŞANER Ö., BİRANT Ç. C.

Dokuz Eylül Üniversitesi Edebiyat Fakültesi Dergisi, vol.11, 2024 (Peer-Reviewed Journal)

II. **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)

III. **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)

IV. **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)

V. **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

I. **Root-Suffix Separation of Turkish Words -Basics, Design and Method**

BİRANT Ç. C., AKTAŞ Ö., ÇEBİ Y.

Lambert Academic Publishing (LAP), Saarbrücken, 2010

Papers Presented at Peer-Reviewed Scientific Conferences

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, (Summary Text)

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, (Full Text)

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, (Summary Text)

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, (Full Text)

- 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, (Full Text)
- 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, (Full Text)
- 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, (Full Text)
- 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, (Full Text)
- 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, (Full Text)

Metrics

Publication: 19

Citation (WoS): 13

Citation (Scopus): 29

H-Index (WoS): 2

H-Index (Scopus): 2