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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: G-6030-2013

Yoksis Araştırmacı ID: 7541

Eğitim Bilgileri

Doktora, Syracuse University, Computer And Information Science, Computer Science, Amerika Birleşik Devletleri 1985 - 1991

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Design and Implementation of An Abstract MetaProlog Engine for MetaProlog, Syracuse University, Bilgisayar Bilimleri, 1991

Araştırma Alanları

Bilgisayar Bilimleri, Kuramsal Bilgisayar Bilimleri, Yapay Zeka, Bilgisayarda Öğrenme ve Örüntü Tanıma, Bilgi Mühendisliği , Bilgisayar Öğrenimi, Doğal Dil İşlemesi , Metin/Doküman İşleme , Yazılım, Programlama Dilleri , Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Hacettepe Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2011 - Devam Ediyor

Yrd. Doç. Dr., İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1993 - 2011

Akademik İdari Deneyim

Hacettepe Üniversitesi, Bilişim Enstitüsü, 2012 - Devam Ediyor

Hacettepe Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2011 - Devam Ediyor

Yönetilen Tezler

- ÇİÇEKLİ İ., Lexical cohesion analysis for topic segmentation, summarization and keyphrase extraction, Doktora, G.ERCAN(Öğrenci), 2012
- ÇİÇEKLİ İ., Text Summarization Using Latent Semantic Analysis, Yüksek Lisans, M.GÜLÇİN(Öğrenci), 2011
- ÇİÇEKLİ İ., Automating information extraction task for Turkish texts, Doktora, S.TATAR(Öğrenci), 2011
- ÇİÇEKLİ İ., Noun phrase chunker for Turkish using dependency parser, Yüksek Lisans, M.KUTLU(Öğrenci), 2010
- ÇİÇEKLİ İ., Searching documents with semantically related keyphrases, Yüksek Lisans, İ.AYGÜL(Öğrenci), 2010
- ÇİÇEKLİ İ., Natural language query processing in ontology based multimedia databases, Yüksek Lisans, F.ALACA(Öğrenci), 2010
- ÇİÇEKLİ İ., Ontology based information extraction on free text radiological reports using natural language processing approach, Doktora, E.SOYSAL(Öğrenci), 2010
- ÇİÇEKLİ İ., Turkish factoid question answering using answer pattern matching, Yüksek Lisans, N.PALA(Öğrenci), 2009
- ÇİÇEKLİ İ., Automatic video categorization and summarization, Yüksek Lisans, K.DEMİRTAŞ(Öğrenci), 2009
- ÇİÇEKLİ İ., Futbol maç anlatımlarından üstveri çıkarma, Yüksek Lisans, Ö.GÖKTÜRK(Öğrenci), 2008
- ÇİÇEKLİ İ., Induction of logical relations based on specific generalization of strings, Yüksek Lisans, Y.UZUN(Öğrenci), 2007
- ÇİÇEKLİ İ., Example based machine translation with type associated translation examples, Yüksek Lisans, H.DOĞAN(Öğrenci), 2007
- ÇİÇEKLİ İ., Improving the precision of example-based machine translation by learning from user feedback, Yüksek Lisans, T.OSMAN(Öğrenci), 2007
- ÇİÇEKLİ İ., Automated text summarization and keyphrase extraction, Yüksek Lisans, G.ERCAN(Öğrenci), 2006
- ÇİÇEKLİ İ., A link grammar for turkish, Yüksek Lisans, Ö.İSTEK(Öğrenci), 2006
- ÇİÇEKLİ İ., Generalization of predicates with string arguments, Yüksek Lisans, G.CANITEZER(Öğrenci), 2002
- ÇİÇEKLİ İ., Turkish text to speech system, Yüksek Lisans, B.EKER(Öğrenci), 2002
- ÇİÇEKLİ İ., Turkish to Crimean Tatar machine translation system, Yüksek Lisans, K.ALTINTAŞ(Öğrenci), 2001
- ÇİÇEKLİ İ., Error tolerant finite state parsing for a Turkish dialogue system, Yüksek Lisans, A.ÇONDUROĞLU(Öğrenci), 2001
- ÇİÇEKLİ İ., Prefix suffix based statistical language models of Turkish, Yüksek Lisans, U.TOPKARA(Öğrenci), 2001
- ÇİÇEKLİ İ., Turing test and conversation, Yüksek Lisans, A.PINAR(Öğrenci), 1999
- ÇİÇEKLİ İ., Confidence factor assignment to translation templates, Yüksek Lisans, O.ZEYNEP(Öğrenci), 1998
- ÇİÇEKLİ İ., Design and implementation of a system for mapping text meaning representations to F-structures of Turkish, Yüksek Lisans, S.MURAT(Öğrenci), 1997
- ÇİÇEKLİ İ., Turkish text generation with systemic- functional grammar, Yüksek Lisans, T.KORKMAZ(Öğrenci), 1996

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A Hybrid Approach for Automated Short Answer Grading**
KAYA M., ÇİÇEKLİ İ.
IEEE ACCESS, ss.96332-96341, 2024 (SCI-Expanded)
- II. **REHREC: Review Effected Heterogeneous Information Network Recommendation System**
Khalilzadeh F., ÇİÇEKLİ İ.
IEEE Access, cilt.12, ss.42751-42760, 2024 (SCI-Expanded)
- III. **Protest Event Analysis: A New Method Based on Twitter's User Behaviors**
Zadeh M. H., ÇİÇEKLİ İ.
Information Technology and Control, cilt.52, sa.2, ss.457-470, 2023 (SCI-Expanded)
- IV. **An external plagiarism detection system based on part-of-speech (POS) tag n-grams and word embedding**
Yalcin K., ÇİÇEKLİ İ., ERCAN G.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.197, 2022 (SCI-Expanded)
- V. **Learning term weights by overfitting pairwise ranking loss**

Sahin Ö., ÇİÇEKLİ İ., Ercan G.

Turkish Journal of Electrical Engineering and Computer Sciences, cilt.30, sa.5, ss.1914-1930, 2022 (SCI-Expanded)

- VI. **Selective personalization and group profiles for improved web search personalization**
Mansoub S. K., ERCAN G., ÇİÇEKLİ İ.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.28, sa.3, ss.1631-1643, 2020 (SCI-Expanded)
- VII. **Topic segmentation using word-level semantic relatedness functions**
ERCAN G., ÇİÇEKLİ İ.
JOURNAL OF INFORMATION SCIENCE, cilt.42, sa.5, ss.597-608, 2016 (SCI-Expanded)
- VIII. **Keyphrase extraction through query performance prediction**
Ercan G., ÇİÇEKLİ İ.
JOURNAL OF INFORMATION SCIENCE, cilt.38, sa.5, ss.476-488, 2012 (SCI-Expanded)
- IX. **A ranking method for example based machine translation results by learning from user feedback**
Daybelge T., Cicekli I.
APPLIED INTELLIGENCE, cilt.35, sa.2, ss.296-321, 2011 (SCI-Expanded)
- X. **Automatic rule learning exploiting morphological features for named entity recognition in Turkish**
Tatar S., ÇİÇEKLİ İ.
JOURNAL OF INFORMATION SCIENCE, cilt.37, sa.2, ss.137-151, 2011 (SCI-Expanded)
- XI. **Text Summarization using Latent Semantic Analysis**
ÇİÇEKLİ İ., alpaslan f., Ozsoy M.
JOURNAL OF INFORMATION SCIENCE, cilt.35, ss.296-321, 2011 (SCI-Expanded)
- XII. **Automatic categorization and summarization of documentaries**
Demirtas K., Cicekli N. K., Cicekli I.
JOURNAL OF INFORMATION SCIENCE, cilt.36, sa.6, ss.671-689, 2010 (SCI-Expanded)
- XIII. **Design and evaluation of an ontology based information extraction system for radiological reports**
Soysal E., Cicekli I., BAYKAL N.
COMPUTERS IN BIOLOGY AND MEDICINE, cilt.40, ss.900-911, 2010 (SCI-Expanded)
- XIV. **Generic Text Summarization for Turkish**
Kutlu M., Cigir C., Cicekli I.
COMPUTER JOURNAL, cilt.53, sa.8, ss.1315-1323, 2010 (SCI-Expanded)
- XV. **Two learning approaches for protein name extraction**
Tatar S., Cicekli I.
JOURNAL OF BIOMEDICAL INFORMATICS, cilt.42, sa.6, ss.1046-1055, 2009 (SCI-Expanded)
- XVI. **Natural language querying for video databases**
Erozel G., Cicekli N. K., Cicekli I.
INFORMATION SCIENCES, cilt.178, sa.12, ss.2534-2552, 2008 (SCI-Expanded)
- XVII. **Using lexical chains for keyword extraction**
Ercan G., Cicekli Y.
INFORMATION PROCESSING & MANAGEMENT, cilt.43, sa.6, ss.1705-1714, 2007 (SCI-Expanded)
- XVIII. **Formalizing the specification and execution of workflows using the event calculus**
Cicekli N. K., Cicekli I.
INFORMATION SCIENCES, cilt.176, sa.15, ss.2227-2267, 2006 (SCI-Expanded)
- XIX. **Generalizing predicates with string arguments**
Cicekli I., Cicekli N. K.
APPLIED INTELLIGENCE, cilt.25, sa.1, ss.23-36, 2006 (SCI-Expanded)
- XX. **Pragmatics in human-computer conversations**
Saygin A. P., Cicekli I.
JOURNAL OF PRAGMATICS, cilt.34, sa.3, ss.227-258, 2002 (SSCI)
- XXI. **Learning translation templates from bilingual translation examples**
Cicekli I., GUVENIR H.
APPLIED INTELLIGENCE, cilt.15, sa.1, ss.57-76, 2001 (SCI-Expanded)

- XXII. **Turing Test: 50 years later**
SAYGIN A., Cicekli I., AKMAN V.
MINDS AND MACHINES, cilt.10, sa.4, ss.463-518, 2000 (SCI-Expanded)
- XXIII. **Learning translation templates from examples**
GUVENIR H., Cicekli I.
INFORMATION SYSTEMS, cilt.23, sa.6, ss.353-363, 1998 (SCI-Expanded)
- XXIV. **An intelligent backtracking schema in a logic programming environment**
Cicekli I.
ACM SIGPLAN NOTICES, cilt.32, sa.3, ss.42-49, 1997 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **An ontology-based approach to parsing Turkish sentences**
ÇİÇEKLİ İ., temizsoy M.
LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, cilt.1529, ss.124-135, 1998 (Scopus)
- II. **Ordering translation templates by assigning confidence factors**
ÇİÇEKLİ İ., Oz Z.
LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, cilt.1529, ss.51-61, 1998 (Scopus)
- III. **Theories and proofs in fault diagnosis**
ÇİÇEKLİ İ.
Lecture Notes in Artificial Intelligence, cilt.1480, ss.181-194, 1998 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Comparison of Textual Data Augmentation Methods on SST-2 Dataset**
Çataltaş M., Baykan N. A., ÇİÇEKLİ İ.
2nd International Congress of Electrical and Computer Engineering, ICECENG 2023, Bandırma, Türkiye, 22 - 25 Kasım 2023, ss.189-201
- II. **Automatic Term Extraction with Joint Multilingual Learning**
Karaman I. N., ÇİÇEKLİ İ., Ercan G.
7th International Conference on Computer Science and Engineering, UBMK 2022, Diyarbakır, Türkiye, 14 - 16 Eylül 2022, ss.159-164
- III. **Noun Phrase Chunking for Turkish Using a Dependency Parser**
Kutlu M., ÇİÇEKLİ İ.
30th International Symposium on Computer and Information Sciences (ISCIS), London, Kanada, 21 - 24 Eylül 2015, cilt.363, ss.381-391
- IV. **Content-Based News Recommendation: Comparison of Time-Based System and Keyphrase-Based System**
Tasci S., ÇİÇEKLİ İ.
6th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K), Rome, İtalya, 21 - 24 Ekim 2014, cilt.553, ss.84-98
- V. **Developing A Platform That Supplies Processed Information From Internet Resources And Services**
Suleymanov N., ÇİÇEKLİ İ.
2nd International Conference on Soft Computing and Machine Intelligence (ISCM), Hong Kong, PEOPLES R CHINA, 23 - 24 Kasım 2015, ss.116-120
- VI. **TurKeyX: Turkish Keyphrase Extractor**
Kalaycılar F., Cicekli I.
23rd International Symposium on Computer and Information Sciences, İstanbul, Türkiye, 27 - 29 Ekim 2008, ss.374-377

VII. Lexical cohesion based topic modeling for summarization

Ercan G., Cicekli I.

9th International Conference on Intelligent Text Processing and Computational Linguistics, Haifa, İsrail, 17 - 23 Şubat 2008, cilt.4919, ss.582-592

VIII. METADATA EXTRACTION FROM TEXT IN SOCCER DOMAIN

Gokturk Z. O., Cicekli N. K., Cicekli I.

23rd International Symposium on Computer and Information Sciences (ISCIS), İstanbul, Türkiye, 27 - 29 Ekim 2008, ss.425-426

IX. Automated Web Services Composition with the Event Calculus

AYDIN O., Cicekli N. K., Cicekli I.

8th International Workshop on Engineering Societies in the Agents World, Athens, Yunanistan, 22 - 24 Ekim 2007, cilt.4995, ss.142-144

X. Induction of logical relations based on specific generalization of strings

Uzun Y., Cicekli I.

22nd International Symposium on Computer and Information Sciences, Ankara, Türkiye, 7 - 09 Kasım 2007, ss.162-167

XI. Turkish keyphrase extraction using KEA

Pala N., Cicekli I.

22nd International Symposium on Computer and Information Sciences, Ankara, Türkiye, 7 - 09 Kasım 2007, ss.192-196

XII. A machine translation system between a pair of closely related languages

ALTINTAS K., Cicekli I.

17th International Symposium on Computer and Information Sciences, Florida, Amerika Birleşik Devletleri, 28 - 30 Ekim 2002, ss.192-196

Metrikler

Yayın: 39

Atıf (WoS): 386

Atıf (Scopus): 355

H-İndeks (WoS): 11

H-İndeks (Scopus): 10

Akademi Dışı Deneyim

Bilkent Üniversitesi

University of Central Florida

Applied Logic Systems, ABD

Syracuse University, ABD

Syracuse University, ABD

Orta Doğu Teknik Üniversitesi