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Personal Information

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Address: Bilgisayar Mühendisliği Bölümü, Hacettepe Üniversitesi, Beytepe, Ankara

Education Information

Doctorate, Syracuse University, Computer And Information Science, Computer Science, United States Of America 1985 - 1991

Foreign Languages

English, C1 Advanced

Dissertations

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

Research Areas

Computer Sciences, Theoretical Computer Science, Artificial Intelligence, Computer Learning and Pattern Recognition, Knowledge Engineering, Computer Learning, Natural Language Processing, Text/Document Processing, Software, Programming Languages, Engineering and Technology

Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2011 - Continues

Assistant Professor, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1993 - 2011

Academic and Administrative Experience

Hacettepe Üniversitesi, Bilişim Enstitüsü, 2012 - Continues

Hacettepe Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2011 - Continues

Advising Theses

ÇİÇEKLİ İ., Lexical cohesion analysis for topic segmentation, summarization and keyphrase extraction, Doctorate,

G.ERCAN(Student), 2012

ÇİÇEKLİ İ., Text Summarization Using Latent Semantic Analysis, Postgraduate, M.GÜLÇİN(Student), 2011

ÇİÇEKLİ İ., Automating information extraction task for Turkish texts, Doctorate, S.TATAR(Student), 2011

ÇİÇEKLİ İ., Noun phrase chunker for Turkish using dependency parser, Postgraduate, M.KUTLU(Student), 2010

ÇİÇEKLİ İ., Searching documents with semantically related keyphrases, Postgraduate, İ.AYGÜL(Student), 2010

ÇİÇEKLİ İ., Natural language query processing in ontology based multimedia databases, Postgraduate, F.ALACA(Student), 2010

ÇİÇEKLİ İ., Ontology based information extraction on free text radiological reports using natural language processing approach, Doctorate, E.SOYSAL(Student), 2010

ÇİÇEKLİ İ., Turkish factoid question answering using answer pattern matching, Postgraduate, N.PALA(Student), 2009

ÇİÇEKLİ İ., Automatic video categorization and summarization, Postgraduate, K.DEMİRTAŞ(Student), 2009

ÇİÇEKLİ İ., Futbol maç anlatımlarından üstveri çıkarma, Postgraduate, Ö.GÖKTÜRK(Student), 2008

ÇİÇEKLİ İ., Induction of logical relations based on specific generalization of strings, Postgraduate, Y.UZUN(Student), 2007

ÇİÇEKLİ İ., Example based machine translation with type associated translation examples, Postgraduate, H.DOĞAN(Student), 2007

ÇİÇEKLİ İ., Improving the precision of example-based machine translation by learning from user feedback, Postgraduate, T.OSMAN(Student), 2007

ÇİÇEKLİ İ., Automated text summarization and keyphrase extraction, Postgraduate, G.ERCAN(Student), 2006

ÇİÇEKLİ İ., A link grammar for turkish, Postgraduate, Ö.İSTEK(Student), 2006

ÇİÇEKLİ İ., Generalization of predicates with string arguments, Postgraduate, G.CANITEZER(Student), 2002

ÇİÇEKLİ İ., Turkish text to speech system, Postgraduate, B.EKER(Student), 2002

ÇİÇEKLİ İ., Turkish to Crimean Tatar machine translation system, Postgraduate, K.ALTINTAŞ(Student), 2001

ÇİÇEKLİ İ., Error tolerant finite state parsing for a Turkish dialogue system, Postgraduate, A.ÇONDUROĞLU(Student), 2001

ÇİÇEKLİ İ., Prefix suffix based statistical language models of Turkish, Postgraduate, U.TOPKARA(Student), 2001

ÇİÇEKLİ İ., Turing test and conversation, Postgraduate, A.PINAR(Student), 1999

ÇİÇEKLİ İ., Confidence factor assignment to translation templates, Postgraduate, O.ZEYNEP(Student), 1998

ÇİÇEKLİ İ., Design and implementation of a system for mapping text meaning representations to F-structures of Turkish, Postgraduate, S.MURAT(Student), 1997

ÇİÇEKLİ İ., Turkish text generation with systemic- functional grammar, Postgraduate, T.KORKMAZ(Student), 1996

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

- I. **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, vol.28, no.3, pp.1631-1643, 2020
(Journal Indexed in SCI)
- II. **Topic segmentation using word-level semantic relatedness functions**
ERCAN G., ÇİÇEKLİ İ.
JOURNAL OF INFORMATION SCIENCE, vol.42, no.5, pp.597-608, 2016 (Journal Indexed in SCI)
- III. **Keyphrase extraction through query performance prediction**
Ercan G., ÇİÇEKLİ İ.
JOURNAL OF INFORMATION SCIENCE, vol.38, no.5, pp.476-488, 2012 (Journal Indexed in SCI)
- IV. **A ranking method for example based machine translation results by learning from user feedback**
Daybelge T., Cicekli I.
APPLIED INTELLIGENCE, vol.35, no.2, pp.296-321, 2011 (Journal Indexed in SCI)
- V. **Automatic rule learning exploiting morphological features for named entity recognition in Turkish**
Tatar S., ÇİÇEKLİ İ.
JOURNAL OF INFORMATION SCIENCE, vol.37, no.2, pp.137-151, 2011 (Journal Indexed in SCI)
- VI. **Text Summarization using Latent Semantic Analysis**

- ÇİÇEKLİ İ., alpaslan f., Ozsoy M.
JOURNAL OF INFORMATION SCIENCE, vol.35, pp.296-321, 2011 (Journal Indexed in SSCI)
- VII. **Automatic categorization and summarization of documentaries**
Demirtas K., Cicekli N. K. , Cicekli I.
JOURNAL OF INFORMATION SCIENCE, vol.36, no.6, pp.671-689, 2010 (Journal Indexed in SCI)
- VIII. **Design and evaluation of an ontology based information extraction system for radiological reports**
Soysal E., Cicekli I., BAYKAL N.
COMPUTERS IN BIOLOGY AND MEDICINE, vol.40, pp.900-911, 2010 (Journal Indexed in SCI)
- IX. **Generic Text Summarization for Turkish**
Kutlu M., Cigir C., Cicekli I.
COMPUTER JOURNAL, vol.53, no.8, pp.1315-1323, 2010 (Journal Indexed in SCI)
- X. **Two learning approaches for protein name extraction**
Tatar S., Cicekli I.
JOURNAL OF BIOMEDICAL INFORMATICS, vol.42, no.6, pp.1046-1055, 2009 (Journal Indexed in SCI)
- XI. **Natural language querying for video databases**
Erozel G., Cicekli N. K. , Cicekli I.
INFORMATION SCIENCES, vol.178, no.12, pp.2534-2552, 2008 (Journal Indexed in SCI)
- XII. **Using lexical chains for keyword extraction**
Ercan G., Cicekli Y.
INFORMATION PROCESSING & MANAGEMENT, vol.43, no.6, pp.1705-1714, 2007 (Journal Indexed in SCI)
- XIII. **Formalizing the specification and execution of workflows using the event calculus**
Cicekli N. K. , Cicekli I.
INFORMATION SCIENCES, vol.176, no.15, pp.2227-2267, 2006 (Journal Indexed in SCI)
- XIV. **Generalizing predicates with string arguments**
Cicekli I., Cicekli N. K.
APPLIED INTELLIGENCE, vol.25, no.1, pp.23-36, 2006 (Journal Indexed in SCI)
- XV. **Pragmatics in human-computer conversations**
Saygin A. P. , Cicekli I.
JOURNAL OF PRAGMATICS, vol.34, no.3, pp.227-258, 2002 (Journal Indexed in SSCI)
- XVI. **Learning translation templates from bilingual translation examples**
Cicekli I., GUVENIR H.
APPLIED INTELLIGENCE, vol.15, no.1, pp.57-76, 2001 (Journal Indexed in SCI)
- XVII. **Turing Test: 50 years later**
SAYGIN A., Cicekli I., AKMAN V.
MINDS AND MACHINES, vol.10, no.4, pp.463-518, 2000 (Journal Indexed in SCI)
- XVIII. **Learning translation templates from examples**
GUVENIR H., Cicekli I.
INFORMATION SYSTEMS, vol.23, no.6, pp.353-363, 1998 (Journal Indexed in SCI)
- XIX. **An intelligent backtracking schema in a logic programming environment**
Cicekli I.
ACM SIGPLAN NOTICES, vol.32, no.3, pp.42-49, 1997 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **An ontology-based approach to parsing Turkish sentences**
ÇİÇEKLİ İ., temizsoy M.
LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, vol.1529, pp.124-135, 1998 (Refereed Journals of Other Institutions)
- II. **Ordering translation templates by assigning confidence factors**
ÇİÇEKLİ İ., Oz Z.

LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, vol.1529, pp.51-61, 1998 (Refereed Journals of Other Institutions)

III. **Theories and proofs in fault diagnosis**

ÇİÇEKLİ İ.

Lecture Notes in Artificial Intelligence, vol.1480, pp.181-194, 1998 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. **Noun Phrase Chunking for Turkish Using a Dependency Parser**

Kutlu M., ÇİÇEKLİ İ.

30th International Symposium on Computer and Information Sciences (ISCIS), London, Canada, 21 - 24 September 2015, vol.363, pp.381-391

II. **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, Italy, 21 - 24 October 2014, vol.553, pp.84-98

III. **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 (ISCMI), Hong Kong, PEOPLES R CHINA, 23 - 24 November 2015, pp.116-120

IV. **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, Turkey, 27 - 29 October 2008, pp.425-426

V. **TurKeyX: Turkish Keyphrase Extractor**

Kalaycilar F., Cicekli I.

23rd International Symposium on Computer and Information Sciences, İstanbul, Turkey, 27 - 29 October 2008, pp.374-377

VI. **Lexical cohesion based topic modeling for summarization**

Ercan G., Cicekli I.

9th International Conference on Intelligent Text Processing and Computational Linguistics, Haifa, Israel, 17 - 23 February 2008, vol.4919, pp.582-592

VII. **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, Greece, 22 - 24 October 2007, vol.4995, pp.142-144

VIII. **Induction of logical relations based on specific generalization of strings**

Uzun Y., Cicekli I.

22nd International Symposium on Computer and Information Sciences, Ankara, Turkey, 7 - 09 November 2007, pp.162-167

IX. **Turkish keyphrase extraction using KEA**

Pala N., Cicekli I.

22nd International Symposium on Computer and Information Sciences, Ankara, Turkey, 7 - 09 November 2007, pp.192-196

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

ALTINTAS K., Cicekli I.

17th International Symposium on Computer and Information Sciences, Florida, United States Of America, 28 - 30 October 2002, pp.192-196

Citations

Total Citations (WOS):389

h-index (WOS):11