

Prof. İLYAS ÇİÇEKLİ

Personal Information

Office Phone: [+90 312 297 7193](tel:+903122977193)

Email: ilyas@hacettepe.edu.tr

Web: <http://web.cs.hacettepe.edu.tr/~ilyas/>

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

Professional Experience

Director of The Institution, Hacettepe Üniversitesi, Bilişim Enstitüsü, 2012 - Continues

Head of Department, 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, Post Graduate, 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, Post Graduate, M.KUTLU(Student), 2010
ÇİÇEKLİ İ., Searching documents with semantically related keyphrases, Post Graduate, İ.AYGÜL(Student), 2010
ÇİÇEKLİ İ., Natural language query processing in ontology based multimedia databases, Post Graduate, 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, Post Graduate, N.PALA(Student), 2009
ÇİÇEKLİ İ., Automatic video categorization and summarization, Post Graduate, K.DEMİRTAŞ(Student), 2009
ÇİÇEKLİ İ., Futbol maç anlatımlarından üstveri çıkarma, Post Graduate, Ö.GÖKTÜRK(Student), 2008
ÇİÇEKLİ İ., Induction of logical relations based on specific generalization of strings, Post Graduate, Y.UZUN(Student), 2007
ÇİÇEKLİ İ., Example based machine translation with type associated translation examples, Post Graduate, H.DOĞAN(Student), 2007
ÇİÇEKLİ İ., Improving the precision of example-based machine translation by learning from user feedback, Post Graduate, T.OSMAN(Student), 2007
ÇİÇEKLİ İ., Automated text summarization and keyphrase extraction, Post Graduate, G.ERCAN(Student), 2006
ÇİÇEKLİ İ., A link grammar for turkish, Post Graduate, Ö.İSTEK(Student), 2006
ÇİÇEKLİ İ., Generalization of predicates with string arguments, Post Graduate, G.CANITEZER(Student), 2002
ÇİÇEKLİ İ., Turkish text to speech system, Post Graduate, B.EKER(Student), 2002
ÇİÇEKLİ İ., Turkish to Crimean Tatar machine translation system, Post Graduate, K.ALTINTAŞ(Student), 2001
ÇİÇEKLİ İ., Error tolerant finite state parsing for a Turkish dialogue system, Post Graduate, A.ÇONDUROĞLU(Student), 2001
ÇİÇEKLİ İ., Prefix suffix based statistical language models of Turkish, Post Graduate, U.TOPKARA(Student), 2001
ÇİÇEKLİ İ., Turing test and conversation, Post Graduate, A.PINAR(Student), 1999
ÇİÇEKLİ İ., Confidence factor assignment to translation templates, Post Graduate, O.ZEYNEP(Student), 1998
ÇİÇEKLİ İ., Design and implementation of a system for mapping text meaning representations to F-structures of Turkish, Post Graduate, S.MURAT(Student), 1997
ÇİÇEKLİ İ., Turkish text generation with systemic- functional grammar, Post Graduate, 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