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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ihsan Dogramaci Bilkent University, Institute Of Engineering And Natural Sciences, Bilgisayar Mühendisliği, Turkey 2006 - 2012

Postgraduate, Ihsan Dogramaci Bilkent University, Institute Of Engineering And Natural Sciences, Bilgisayar Mühendisliği, Turkey 2004 - 2006

Undergraduate, Doğu Akdeniz Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 1998 - 2002

Dissertations

Doctorate, Lexical cohesion analysis for topic segmentation, summarization and keyphrase extraction, Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2012

Postgraduate, Automated text summarization and keyphrase extraction, Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2006

Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Natural Language Processing, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Bilişim Enstitüsü, 2018 - Continues

Assistant Professor, Hacettepe University, Bilişim Enstitüsü, 2015 - 2018

Assistant Professor, Cankaya University, Faculty Of Engineering, Department Of Computer Engineering, 2013 - 2015

Advising Theses

ERCAN G., Multi-word expression detection for turkish, Postgraduate, N.HÜRMEYDAN(Student), 2016

ERCAN G., Emotion detection in novels, Postgraduate, B.BAŞDEMİR(Student), 2015

ERCAN G., Keyphrase extraction from Arabic scientific articles, Postgraduate, F.HANCI(Student), 2015

ERCAN G., Semantik ilişki fonksiyonunu kullanarak metin benzerliklerinin hesaplanması, Postgraduate, A.İRİADH(Student), 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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, vol.197, 2022 (SCI-Expanded)
- II. **Learning term weights by overfitting pairwise ranking loss**
Sahin Ö., ÇİÇEKLİ İ., Ercan G.
Turkish Journal of Electrical Engineering and Computer Sciences, vol.30, no.5, pp.1914-1930, 2022 (SCI-Expanded)
- III. **Evaluating cross-lingual textual similarity on dictionary alignment problem**
SEVER Y., ERCAN G.
LANGUAGE RESOURCES AND EVALUATION, vol.54, no.4, pp.1059-1078, 2020 (SCI-Expanded)
- IV. **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 (SCI-Expanded)
- V. **Synset expansion on translation graph for automatic wordnet construction**
ERCAN G., Haziye F.
INFORMATION PROCESSING & MANAGEMENT, vol.56, no.1, pp.130-150, 2019 (SCI-Expanded)
- VI. **Topic segmentation using word-level semantic relatedness functions**
ERCAN G., ÇİÇEKLİ İ.
JOURNAL OF INFORMATION SCIENCE, vol.42, no.5, pp.597-608, 2016 (SCI-Expanded)
- VII. **Using lexical chains for keyword extraction**
Ercan G., Cicekli Y.
INFORMATION PROCESSING & MANAGEMENT, vol.43, no.6, pp.1705-1714, 2007 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **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, Turkey, 14 - 16 September 2022, pp.159-164
- II. **Retrieving Textual Evidence for Knowledge Graph Facts**
Ercan G., Elbassuoni S., Hose K.
16th International Extended Semantic Web Conference (ESWC), Portoroz, Slovenia, 2 - 06 June 2019, vol.11503, pp.52-67
- III. **Evaluation of Semantic Relatedness Measures for Turkish Language**
Sopaoglu U., ERCAN G.
17th International Conference on Intelligent Text Processing and Computational Linguistics (CICLing), Konya, Turkey, 3 - 09 April 2016, vol.9623, pp.600-611
- IV. **Modernization of Old Turkish Texts**
Ozkan E., ERCAN G.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- V. **Computer Science Terminology Extraction from Parallel Corpora**
Sahin O., Kurtoglu A., ERCAN G.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018

VI. Sentiment Classification on Turkish Hotel Reviews

Ogul B. B., ERCAN G.

24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.497-500

VII. Calculation of Textual Similarity Using Semantic Relatedness Functions

Kairaldeen A. R., ERCAN G.

16th Annual Conference on Intelligent Text Processing and Computational Linguistics (CICLing), Cairo, Egypt, 14 - 20 April 2015, vol.9042, pp.516-524

Metrics

Publication: 14

Citation (WoS): 107

Citation (Scopus): 124

H-Index (WoS): 2

H-Index (Scopus): 1