

## Asst. Prof. FURKAN GÖZ

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-6726-3679

Publons / Web Of Science ResearcherID: F-7713-2018

Yoksis Researcher ID: 224261

### Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Turkey 2017 - 2022

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 2014 - 2017

Undergraduate, Anadolu University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2009 - 2014

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Database Systems, Natural Language Processing, Text/Document Processing

### Academic Titles / Tasks

Assistant Professor, Kocaeli University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2024 - Continues

Research Assistant, Kocaeli University, Mühendislik Fakültesi, 2014 - 2024

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **SkyWords: An automatic keyword extraction system based on the skyline operator and semantic similarity**  
GÖZ F., MUTLU A.  
Engineering Applications of Artificial Intelligence, vol.123, 2023 (SCI-Expanded)
- II. **MGRank: A keyword extraction system based on multigraph GoW model and novel edge weighting procedure**  
GÖZ F., MUTLU A.  
KNOWLEDGE-BASED SYSTEMS, vol.251, 2022 (SCI-Expanded)
- III. **SkySlide: A Hybrid Method for Landslide Susceptibility Assessment based on Landslide-Occurring Data Only**  
MUTLU A., GÖZ F.  
COMPUTER JOURNAL, vol.65, no.3, 2022 (SCI-Expanded)

- IV. **IFIT: an unsupervised discretization method based on the Ramer-Douglas-Peucker algorithm**  
Mutlu A., Göz F., Akbulut O.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.3, pp.2344-2360, 2019  
(SCI-Expanded)

## Articles Published in Other Journals

- I. **Dijital Kütüphanelerde Dokümanlardan Bilgi Geri Kazanımı için Kullanılan Güncel Teknolojiler: Derleme Çalışması**  
Mutlu A., Abdisamad M. A., Kabasakal O., Göz F., Tüfekçi Ö., Küçük K.  
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.9, no.1, pp.79-90, 2021 (Peer-Reviewed Journal)
- II. **Landslide Susceptibility Assessment Using Skyline Operator And Majority Voting**  
Mutlu A., Göz F., Koksak K., Erener A.  
Sakarya University Journal of Science, vol.23, 2019 (Peer-Reviewed Journal)
- III. **Guiding Search in Relational Pathfinding-based Concept Discovery via Bivariate Statistical Methods**  
Mutlu A., Göz F., Zeren H.  
International Journal of Intelligent Systems and Applications in Engineering, vol.7, no.3, pp.118-123, 2019 (Peer-Reviewed Journal)
- IV. **An Entertaining Mobile Vocabulary Learning Application**  
GÖZ F., ÖZCAN M.  
The Eurasia Proceedings of Educational Social Sciences, vol.7, pp.63-66, 2017 (Peer-Reviewed Journal)
- V. **An Educational Mobile City Learning Application for Kids**  
ÖZCAN M., GÖZ F.  
The Eurasia Proceedings of Educational Social Sciences, vol.7, pp.24-29, 2017 (Peer-Reviewed Journal)
- VI. **A Study on Environmental Effect of Electromagnetic Waves**  
KAYA F., GÖZ F., KAVAK A.  
International Journal of Computer Applications, vol.140, pp.35-41, 2016 (Peer-Reviewed Journal)
- VII. **Beacon Temelli Sanal Etiket Uygulaması**  
KAYA F., GÖZ F., Şahin E., Albayrak M. S., KAVAK A.  
BİLECİK ŞEYH EDEBALI ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, vol.3, pp.1-7, 2016 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **E-learning**  
ÖZCAN M., GÖZ F., Temel T.  
in: Research Highlights in Education and Science, Wu Wenxia, Alan Selahattin, Hebebcı Mustafa Tevfik, Editor,  
ISRES Publishing, pp.62-68, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **Learning to Rank for Text Summarization: Revisiting the Features and Methods for Turkish Bank Documents**  
GÖZ F., Şener F., MUTLU A., KÜÇÜK K., Temur M.  
2021 International Conference on INnovations in Intelligent SysTems and Applications (INISTA), Kocaeli, Turkey,  
25 - 27 August 2021
- II. **Türkçe Metinlerden Anahtar Kelime Çıkarma için Merkezilik Ölçütlerinin İncelenmesi**  
GÖZ F., MUTLU A., KÜÇÜK K., Temur M., GÜN A.  
29. IEEE SİNYAL İŞLEME VE İLETİŞİM UYGULAMALARI KURULTAYI, İstanbul, Turkey, 09 June 2021

- III. **Comparison of Querying Performance of Neo4j on Graph and Hyper-graph Data Model**  
Erdemir M., GÖZ F., MUTLU A., KARAGÖZ P.  
11th International Conference on Knowledge Discovery and Information Retrieval, 16 - 19 September 2019
- IV. **Learning Logical Definitions of n-ary Relations in Graph Databases**  
GÖZ F., MUTLU A.  
The 13th International Conference on Hybrid Artificial Intelligence Systems, 20 - 22 June 2018
- V. **Analysis of Ramer-Douglas-Peucker Algorithm As a Discretization Method**  
GÖZ F., MUTLU A., AKBULUT O.  
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- VI. **Learning Relational Patterns for Mutagenic Compounds**  
GÖZ F., MUTLU A.  
International Conference on Applications in Chemistry and Chemical Engineering, SARAYBOSNA, Bosnia And Herzegovina, 11 - 15 October 2017, pp.22
- VII. **Concept Discovery in Graph Databases**  
GÖZ F., MUTLU A.  
International Conference on Hybrid Artificial Intelligence Systems, Spain, 21 - 23 June 2017

## Supported Projects

ŞAHİN S., İNNER A. B., GÖK O., KAYA GÜLAĞIZ F., ÖZCAN H., GÖZ F., İLHAN OMURCA S., Project Supported by Higher Education Institutions, KOÜ ARAŞTIRMA HASTANESİ HASTA DOSYALARI DİJİTAL ARŞİVLEME VE TAKİP SİSTEMİ, 2015 - 2016

## Metrics

Publication: 23  
Citation (WoS): 8  
Citation (Scopus): 15  
H-Index (WoS): 2  
H-Index (Scopus): 2