Res. Asst. YUSUF MUCAHİT ÇETİNKAYA

Personal Information

Office Phone: +90 312 210 5545

Email: yusufc@metu.edu.tr

Web: https://avesis.metu.edu.tr/yusufc

International Researcher IDs

ScholarID: BZeaRzsAAAAJ

ORCID: 0000-0001-5338-750X

Publons / Web Of Science ResearcherID: GXH-9957-2022

ScopusID: 57217388799

Yoksis Researcher ID: 268518

Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, Turkey 2019 - Continues

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, Turkey 2016 - 2019

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, Turkey 2011 - 2016

Dissertations

Postgraduate, Developing a twitter bot that can join a discussion using state-of-the-art architectures, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2019

Research Areas

Knowledge Engineering, Computer Learning, Natural Language Processing, Human Computer Interaction, Text/Document Processing, Neural Networks

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Towards a Programmable Humanizing AI through Scalable Stance-Directed Architecture**
ÇETİNKAYA Y. M., Lee Y., KÜLAH E., TOROSLU İ. H., Cowan M. A., Davulcu H.
IEEE Internet Computing, vol.28, no.5, pp.20-27, 2024 (SCI-Expanded)

II. **COVID-19 forecasting using shifted Gaussian Mixture Model with similarity-based estimation**

Külah E., Çetinkaya Y. M., Özer A. G., Alemdar H.

EXPERT SYSTEMS WITH APPLICATIONS, vol.214, 2023 (SCI-Expanded)

III. **Twitter account classification using account metadata: organization vs. individual**

Çetinkaya Y. M., Gürlek M., Toroslu I. H., Karagöz P.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.30, no.4, pp.1404-1418, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. **Targeted marketing on social media: utilizing text analysis to create personalized landing pages**

Çetinkaya Y. M., Külah E., Toroslu İ. H., Davulcu H.

Social Network Analysis and Mining, vol.14, no.14, pp.1-15, 2024 (ESCI)

II. **Developing a Twitter bot that can join a discussion using state-of-the-art architectures**

Çetinkaya Y. M., Toroslu I. H., Davulcu H.

SOCIAL NETWORK ANALYSIS AND MINING, vol.10, no.1, 2020 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Masking the Bias: From Echo Chambers to Large Scale Aspect-Based Sentiment Analysis**

Lee Y., Çetinkaya Y. M., Külah E., Toroslu İ. H., Davulcu H.

2024 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM), Reggio Calabria, Italy, 2 - 05 September 2024, pp.1-11

II. **Coherent Personalized Paragraph Generation for a Successful Landing Page**

Çetinkaya Y. M., Toroslu I. H., Davulcu H.

2022 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM), İstanbul, Turkey, 10 - 13 November 2022, pp.252-255

III. **On the Development of the Autonomous City**

Çetinkaya Y. M., Doğu Z. S., Dayıbaş O.

International Symposium on Innovative Technologies in Engineering and Science, Baku, Azerbaijan, 29 September - 01 October 2017, pp.407-417

Patent

Çetinkaya Y. M., A System That Can Redirect New Users Using User Behaviors, Patent, CHAPTER G Physics, The Invention Registration Number: 2017 23131 , Standard Registration, 2020

Scientific Refereeing

Discover Applied Sciences, Journal Indexed in ESCI, October 2024

COMPUTERS AND ELECTRICAL ENGINEERING, SCI Journal, September 2024

PEERJ COMPUTER SCIENCE, SCI Journal, September 2024

KNOWLEDGE AND INFORMATION SYSTEMS, SCI Journal, August 2024

COMPUTERS AND ELECTRICAL ENGINEERING, SCI Journal, August 2024

COMPUTERS AND ELECTRICAL ENGINEERING, SCI Journal, June 2024

Social Network Analysis and Mining, Journal Indexed in ESCI, April 2024

IEEE TRANSACTIONS ON COMPUTATIONAL SOCIAL SYSTEMS, SCI Journal, February 2024

ACM SIGIR Conference on Research and Development in Information Retrieval '21, Conference Paper (Full Text), July 2021

Metrics

Publication: 8
Citation (WoS): 15
Citation (Scopus): 20
H-Index (WoS): 2
H-Index (Scopus): 3

Congress and Symposium Activities

8. Ulusal Yüksek Başarımlı Hesaplama Konferansı, Working Group, Ankara, Turkey, 2024