Res. Asst. BÜŞRA BÜYÜKTANIR

Personal Information

Office Phone: +90 216 777 3816
Other Email: busrabuyuktanir.64@gmail.com
Email: busra.buyuktanir@marmara.edu.tr
Web: https://avesis.marmara.edu.tr/14523
Address: busra.buyuktanir@marmara.edu.tr

International Researcher IDs
ScholarID: R0pt9ZoAAAAJ
ORCID: 0000-0003-2571-4029
Yoksis Researcher ID: 319266

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Computer Engineering, Turkey 2022 - Continues
Postgraduate, Marmara University, Faculty of Technology, Computer Engineering, Turkey 2019 - 2022
Undergraduate, Kirikkale University, Faculty Of Engıneerıng, Department Of Computer Engıneerıng, Turkey 2010 - 2014

Biography

Research Assistant Büşra BÜYÜKTANIR was born in Uşak in 1992. She completed her high school education at Hatay Hüseyin Özbuğday Anatolian High School in 2010, after which she enrolled in Kırıkkale University for her undergraduate studies in Computer Engineering, completing her degree in 2014. Pursuing further education, Büşra earned her master's degree in Computer Engineering from Marmara University in 2021. Between 2019 and 2021, she worked as a research assistant in the Software Engineering Department at Istanbul Altınbaş University. Later in 2021, Büşra accepted a position as a research assistant at the Technology Faculty's Computer Engineering Department at Marmara University. She continues as a doctoral student in the same department.

Dissertations

Postgraduate, du-CBA: VERİDEN HABERSİZ VE ARTIRIMLI SINIFLANDIRMAYA DAYALI BİRLİKTELİK KURALLARI ÇIKARMA MİMARİSİ, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Computer Engineering, 2022

Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Technology, Computer Engineering, 2021 - Continues
Research Assistant, Altinbas University, Faculty Of Engineering-Architecture, Yazılım Mühendisliği, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

I. **du-CBA: Data-agnostic and incremental classification-based association rules extraction architecture**
    du-CBA: Veriden habersiz ve artirimli siniflandirmaya dayali birliktelik kurallari çikarma mimarisi
    BÜYÜKTANIR B., YILDIZ K., ÜLKÜ E. E., Bütüktanir T.
    Journal of the Faculty of Engineering and Architecture of Gazi University, vol.38, no.3, pp.1919-1929, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. **Türkçe Nefret Söylemi Problemi Analizinde Farklı Sınıflandırma Algoritmalarının Ve Özellik Seçimi Yöntemlerinin Performans Karşılaştırması**
    Yakar Ö., BÜYÜKTANIR B., Çil A. E., ALTINEL GİRGİN A. B.
    Avrupa Bilim ve Teknoloji Dergisi, no.53, pp.97-111, 2023 (Peer-Reviewed Journal)
II. **Raspbraille: Conversion to Braille Alphabet with Optical Character Recognition and Voice Recognition Algorithm**
    DALIP F., YILDIZ K., ÜLKÜ E. E., BÜYÜKTANIR B.
    Hittite Journal of Science and Engineering, vol.9, pp.253-261, 2022 (Peer-Reviewed Journal)
III. **Housing Price Estimation with Deep Learning: A Case Study of Sakarya Turkey**
    ÖZDEMİR M., YILDIZ K., BÜYÜKTANIR B.
    Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.9, no.1, pp.138-151, 2022 (Peer-Reviewed Journal)
IV. **Yazılım Projelerinde Fazla Mesainin Proje Ekibi ve Projenin Yönetimine Etkisi**
    PINAR M., BÜYÜKTANIR B., Emanet Ş., DOĞAN B.
    International Journal of Advances in Engineering and Pure Sciences, vol.4, no.32, pp.420-429, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Data Privacy In Big Data: Federated Learning**
    BÜYÜKTANIR B., DOĞAN B.
    in: Current Debates on Natural and Engineering Sciences 9, ÇOĞUN, Hikmet Y., PARLAR, İshak., ÜZMUŞ, Hasan., Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.114-124, 2023
II. **NESNELERİN İNTERNETİ**
    BÜYÜKTANIR T., BÜYÜKTANIR B.
    Kodlab, 2017

Refereed Congress / Symposium Publications in Proceedings

I. **YENİ NESİL MODEL EĞİTİM YAKLAŞIMI: FEDERE ÖĞRENME (NEW GENERATION MODEL EDUCATION APPROACH: FEDERATED LEARNING)**
    BÜYÜKTANIR B.
    UBAK: INTERNATIONAL SCIENTIFIC COMPILATION RESEARCH CONGRESS, Ankara, Turkey, 11 February - 12 March 2024, pp.208-212
II. **Segmentation Analysis with Classification Methods: An Application with İdeasoft E-Commerce Customer Data**

Büyüktanır B., Doğan B., Çil A. E., Anapalı A.

6. International Antalya Scientific Research and Innovative Studies Congress, Antalya, Turkey, 02 December 2023, pp.193-203

III. **Comparison of LDA, NMF and BERTopic topic modeling techniques on Amazon product review dataset: A case study**

TURAN S., YILDIZ K., BÜYÜKTANIR B.

2nd International Conference on Computing, IoT and Data Analytics, 20 July 2023

IV. **Data Privacy In Big Data: Federated Learning**

Büyüktanır B., Doğan B.

3.Uluslararası Mühendislik ve Doğa Bilimleri Çalışmaları Kongresi (ICENSS-2023), Ankara, Turkey, 24 - 25 May 2023, pp.114-124

V. **EFFECTS OF COVID-19 PANDEMIC ON DISTANCE WORKERS**

DALIP F., ÇAKAR M., BÜYÜKTANIR B., DOĞAN B.

II. INTERNATIONAL COVID-19 AND CURRENT ISSUES CONGRESS, 01 May 2021

VI. **Covid-19 Pandemisinin Uzaktan Çalışanlara Etkileri**

Çakar M., Dalıp F., Büyüktanır B., Doğan B.

II. Uluslararası COVID-19 ve Güncel Sorunlar Kongresi', İstanbul, Turkey, 1 - 02 May 2021, pp.8-16

Metrics

Publication: 14
Citation (Scopus): 1
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