

Res. Asst. Zuhafatma CELLAT

Personal Information

Office Phone: [+90 212 383 4438](tel:+902123834438)

Email: zuhalfatma.karatas@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/17489>

Address: Yıldız Teknik Üniversitesi Fen - Edebiyat Fakültesi İstatistik Bölümü A1-13 Davutpaşa/Esenler

International Researcher IDs

ScholarID: fMKf0iMAAAAJ

ORCID: 0000-0003-1670-5710

Publons / Web Of Science ResearcherID: LRB-4901-2024

ScopusID: 59391075100

Yoksis Researcher ID: 394278

Education Information

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Statistics, Turkey 2022 - Continues

Postgraduate, Yıldız Technical University, Graduate School of Science and Engineering, Statistics, Turkey 2019 - 2022

Undergraduate Double Major, Yıldız Technical University, Faculty of Arts & Science, Mathematics, Turkey 2016 - 2021

Undergraduate, Yıldız Technical University, Faculty of Arts & Science, Statistics, Turkey 2014 - 2019

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Forecasting of Spatial Distribution of Earthquake by Using Bayesian Analysis for Istanbul, Yıldız Technical University, Graduate School of Science and Engineering, Statistics, 2022

Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Mathematics, Statistical Analysis and Applications, Biostatistics and Medical Informatics

Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty Of Arts & Science, Department Of Statistics, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Stacking: An ensemble learning approach to predict student performance in PISA 2022

ÖZ E., Bulut O., CELLAT Z. F., YÜREKLİ H.

Education and Information Technologies, 2024 (SSCI)

Articles Published in Other Journals

I. Derivation and validation of a simple prognostic risk score to predict short-term mortality in acute cardiogenic pulmonary edema: SABIHA Score.

Toprak K., Kaplangöray M., Karataş M., Cellat Z. F., Arğa Y., Yılmaz R., Tascanov M. B., Biçer A.

Clinical and experimental emergency medicine, 2025 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Gender-Based Analysis of Electrocardiographic Parameters: Utilizing Machine Learning Feature Selection Methods in Classifying Cases of Heart Failure with Preserved Ejection Fraction

Cellat Z. F., Öz E.

International Sustainability In Life Congress, Aydın, Turkey, 19 - 22 May 2024, pp.76

II. Classification Application with Machine Learning Algorithms for Employee Satisfaction Levels

Cellat Z. F., Öz E.

7th International Researchers, Statisticians, and Young Statisticians Congress, İstanbul, Turkey, 2 - 05 November 2023, pp.1-2

III. Forecasting of Spatial Distribution of Earthquake by Using Bayesian Analysis for Istanbul

Karataş Z. F., Karaman F.

2. Uluslararası Dicle Bilimsel Araştırmalar ve İnovasyon Kongresi, Diyarbakır, Turkey, 28 - 29 May 2022, pp.98-105