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Personal Information

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International Researcher IDs
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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Statistics, Turkey 2022 - Continues
Postgraduate, Yildiz Technical University, Graduate School of Science and Engineering, Statistics, Turkey 2019 - 2022
Undergraduate Double Major, Yildiz Technical University, Faculty of Arts & Science, Mathematics, Turkey 2016 - 2021
Undergraduate, Yildiz 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 Anaylsis for Istanbul , Yildiz 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, Yildiz 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)

Refereed Congress / Symposium Publications in Proceedings

I. **Gender-Based Analysis of Electrocardiographic Parameters:Utilizing Machine Learning Feature Selection Methods in ClassifyingCases 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