Res. Asst. Berke AKKAYA

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Istanbul University, Institute of Social Sciences, Quantitative Methods, Turkey 2021 - Continues
Postgraduate, Istanbul University, Institute of Social Sciences, Quantitative Methods, Turkey 2018 - 2021
Undergraduate, Istanbul University, School Of Business, Department of Business Administration, Turkey 2014 - 2018

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Analyzing User Interactions of an E-commerce Website with a Pay-per-click Model, Istanbul University, Institute of Social Sciences, Quantitative Methods Department, 2021

Research Areas

Quantitative Methods

Academic Titles / Tasks

Research Assistant, Istanbul University, School Of Business, Department Of Business Administration, 2020 - Continues
Research Assistant, Istanbul Arel University, Faculty of Economics and Administrative Sciences, Business, 2019 - 2020

Academic and Administrative Experience

Learning Coordinator, Istanbul University, İşletme İktisadı Enstitüsü, 2021 - 2024
Erasmus Program Institutional Coordinator, Istanbul Arel University, 2019 - 2020

Articles Published in Other Journals

I. **The Mediator Role of Economic Freedom in the Effect of Corruption Perception on National Happiness: A Case of World Countries**
Akkaya B.
Izmir Journal of Economics, vol.37, no.3, pp.760-777, 2022 (Peer-Reviewed Journal)
II. **Global Vaccination Inequality and the Factors that Affect this in The Context Of COVID-19**
Akkaya B.
Hacettepe Sağlık İdaresi Dergisi, vol.25, no.1, pp.17-28, 2022 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Dijitalleşen Dünyada Veri Biliminin Rolü**
Çolakoğlu N., Akkaya B.
in: Dijitalleşme Bağlamında İşletme Fonksiyonlarına Bakış, Nurdan Çolakoğlu,Esra Aydın Göktepe, Editor, hiperyayın, İstanbul, pp.303-327, 2021

Refereed Congress / Symposium Publications in Proceedings

I. **A Comparative Study of Heart Disease Prediction Using Machine Learning Techniques**
Akkaya B., Şener E., Gürsu C.
4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Ankara, Turkey, 9 - 11 June 2022, pp.1-8
II. **The Effect of Recursive Feature Elimination with Cross-Validation Method on Classification Performance with Different Sizes of Datasets**
Akkaya B.
4th International Conference on Data Science & Applications, İstanbul, Turkey, 4 - 06 June 2021, pp.142-152
III. **Comparison of Multi-class Classification Algorithms on Early Diagnosis of Heart Diseases**
Akkaya B., Çolakoğlu N.
y-BIS Conference 2019: Recent Advances in Data Science and Business Analytics, İstanbul, Turkey, 25 - 28 September 2019, pp.162-172

Memberships / Tasks in Scientific Organizations

Association for Computational Linguistics, Member, 2023 - Continues, Turkey
International Society on MCDM, Member, 2022 - Continues, Turkey

Metrics

Publication: 6
Citation (Scopus): 5
H-Index (WoS): 2
H-Index (Scopus): 1

Non Academic Experience

Business Establishment Private, Is Bank, Digital Banking