

Asst. Prof. Senem GÖNENÇ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: IQU-6050-2023

Yoksis Researcher ID: 359926

Education Information

Doctorate, Ondokuz Mayıs University, STATISTICS, Turkey 2016 - 2021

Postgraduate, Ondokuz Mayıs University, Institute Of Science, STATISTICS, Turkey 2013 - 2015

Undergraduate, Ondokuz Mayıs University, Faculty Of Arts And Sciences, Department Of Statistics, Turkey 2007 - 2011

Certificates, Courses and Trainings

Vocational Training, Akademik Gelişim Sertifika Programı, Atatürk Üniversitesi Öğretme ve Öğrenmeyi Geliştirme Uygulama ve Araştırma Merkezi, 2023

Project Management, Teknokentlerde Yer Alan/Almak İsteyen Akademisyenlere Yönelik Ar-Ge Projesi Hazırlama Eğitimi (Uygulamalı), Karadeniz Technical University/Trabzon, 2022

Dissertations

Doctorate, Classification of Olive Grains Using Image Processing and Clustering Methods, Ondokuz Mayıs University, STATISTICS, 2021

Postgraduate, A Search on Similarities of the World Countries from the Stand Point of Variables Aimed at Industry with the Methods of Cluster Analysis, Ondokuz Mayıs University, Institute Of Science, STATISTICS, 2015

Research Areas

Statistics, Statistical Analysis and Applications

Academic Titles / Tasks

Assistant Professor, Ataturk University, Fen Fakültesi, İstatistik, 2022 - Continues

Academic and Administrative Experience

Deputy Head of Department, Ataturk University, Fen Fakültesi, İstatistik, 2023 - Continues
Rectorate Commissioner, Ataturk University, Fen Fakültesi, İstatistik, 2022 - Continues
Fen Fakültesi LABSİS Komisyon Üyeliği, Ataturk University, Fen Fakültesi, İstatistik, 2022 - Continues
Performans Değerlendirme Komisyonu Üyesi, Ataturk University, Fen Fakültesi, İstatistik, 2022 - Continues
Fen Fakültesi Web Sayfası Düzenleme ve İzleme Komisyonu, Ataturk University, Fen Fakültesi, İstatistik, 2024 - 2024
Fen Fakültesi Kriter Komisyon Üyeliği, Ataturk University, Fen Fakültesi, İstatistik, 2023 - 2024

Courses

Statistics, Undergraduate, 2024 - 2025
Applied Biostatistics, Undergraduate, 2023 - 2024, 2022 - 2023
Biostatistics, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023
Biostatistics, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023
Statistics, Undergraduate, 2024 - 2025, 2023 - 2024
Biostatistics, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023
Biostatistics, Undergraduate, 2022 - 2023
Statistics, Undergraduate, 2022 - 2023
Biostatistics, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Toward a sustainable environment within the framework of carbon neutrality scenarios: Evidence from the novel Fourier-NARDL approach**
ÇAĞLAR A. E., GÖNENÇ S., Destek M. A.
Sustainable Development, vol.32, no.6, pp.6643-6655, 2024 (SSCI)
- II. **Modeling the influence of mineral rents and low-carbon energy on environmental quality: New insights from a sustainability perspective**
ÇAĞLAR A. E., DASTAN M., AVCİ S. B., AHMED Z., GÖNENÇ S.
NATURAL RESOURCES FORUM, vol.48, no.4, pp.1456-1476, 2024 (SCI-Expanded)
- III. **Characterizing cognitive phenotypes and clinical correlates in type 2 diabetes using fuzzy clustering and decision tree analysis.**
SÜMBÜL-ŞEKERCI B., PASIN Ö., EGELİ D., GÖNENÇ S., ŞEKERCI A.
Scientific reports, vol.14, no.1, pp.23965, 2024 (SCI-Expanded)
- IV. **The influence of nuclear energy research and development investments on environmental sustainability: evidence from the United States and France**
ÇAĞLAR A. E., GÖNENÇ S., Destek M. A.
INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT AND WORLD ECOLOGY, vol.1, pp.1-12, 2024 (SCI-Expanded)
- V. **An investigation into epidemiological situations of COVID-19 with fuzzy K-means and K-prototype clustering methods**
PASIN Ö., GÖNENÇ S.
Scientific reports, vol.13, no.1, pp.6255, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **COVID-19 Pandemic Effect On House Price Index In Turkey: An Interrupted Time Series Analysis**
PASIN Ö., GÖNENÇ S.
19 Mayıs Sosyal Bilimler Dergisi, vol.5, no.1, pp.45-47, 2024 (Peer-Reviewed Journal)

- II. **Interaction between numerical variables in regression model, and its graphical interpretation**
ANKARALI H., PASİN Ö., GÖNENÇ S., Al-Mahmood A. K.
BANGLADESH JOURNAL OF MEDICAL SCIENCE, vol.22, no.1, pp.189-194, 2023 (ESCI)
- III. **Zeytin Tanelerinin Türünün Belirlenmesinde Görüntü İşleme ve Kümeleme Yöntemlerinin Kullanımı**
GÖNENÇ S., ÖNER Y.
The Journal of International Scientific Researches, vol.6, no.2, pp.137-151, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Cluster Analysis of Countries' Happiness Using the CoClust Algorithm**
GÖNENÇ S., PASİN Ö.
IV. International Applied Statistics Congress (UYIK - 2023) Sarajevo / Bosnia and Herzegovina, September 26-29, 2023, Saraybosna, Bosnia And Herzegovina, 26 - 29 September 2023, vol.4, pp.189
- II. **K-Prototype Clustering to Identify Patterns Using the Covid-19 Data Hub**
GÖNENÇ S., PASİN Ö., ÇETİN Ş., ÜLGEN A.
Royal Statistical Society International Conference 2023, Leeds, England, 4 - 07 September 2023, pp.65
- III. **Biyoistatistik Dersine Yönelik İstatistik Öz Yeterlilik İnanç Ölçeği, İstatistik Kaygı Ölçeği ve İstatistik Tutum Ölçeği Arasındaki Aracılık İlişkisinin Araştırılması: Bir Yapısal Eşitlik Modellemesi Çalışması (Path Analizi)**
KAŞALI K., GÖNENÇ S.
23. Ulusal ve 6. Uluslararası Biyoistatistik Kongresi 26-29 Ekim 2022, Ankara, Turkey, 26 October 2022, pp.30
- IV. **The Interaction Term and Its Graphical Interpretation in Regression Models**
ANKARALI H., PASİN Ö., GÖNENÇ S.
23. Ulusal ve 6. Uluslararası Biyoistatistik Kongresi 26-29 Ekim 2022, Ankara, Turkey, 26 October 2022, pp.54
- V. **Bulanık Kümeleme Yöntemi ile Biyoistatistik Dersi Alan Öğrencilerin Değerlendirilmesi**
GÖNENÇ S., KAŞALI K., PASİN Ö.
23. Ulusal ve 6. Uluslararası Biyoistatistik Kongresi 26-29 Ekim 2022, Ankara, Turkey, 26 October 2022, pp.31
- VI. **An Application of Kernel Regression in Health Studies**
PASİN Ö., GÖNENÇ S.
III. International Applied Statistics Conference (UYIK - 2022) Skopje / N. Macedonia, 22-24 June 2022, Üsküp, Macedonia, 22 June 2022, pp.76
- VII. **Investigation of the Characteristics of COVID-19 Patients by Fuzzy Clustering Method**
PASİN Ö., GÖNENÇ S., ÇETİN Ş., BALCI P. Ö.
ISAS 2022 5th International Symposium on Innovative Approaches in Smart Technologies, Hybrid, Turkey, 28 - 29 May 2022, no.5, pp.18
- VIII. **Görüntü İşleme Teknikleri ile Kümeleme Yöntemleri Kullanılarak Zeytin Tanelerinin Çeşit Tespiti**
GÖNENÇ S., ÖNER Y.
ICONDATA International Conference on Data Science & Applications (in the 4th International Conference on Data Science and Applications held on June 04th - 06th, 2021), online, Turkey, 04 June 2021, pp.83

Supported Projects

ÇAĞLAR A. E., OĞUZ E., GÖNENÇ S., Project Supported by Higher Education Institutions, Sürdürülebilir Kalkınma Amaçları Çerçevesinde Türkiyede Fosil Enerji Tüketimi Şoklara Karşı Dirençli Midir?, 2022 - 2023

Activities in Scientific Journals

Ebelik ve Sağlık Bilimleri Dergisi, Assistant Editor/Section Editor, 2023 - Continues

Scientific Refereeing

Erzurum Teknik Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, National Scientific Refreed Journal, November 2023

Scientific Research / Working Group Memberships

Araştırma Metodolojisi Eğitim Ve Uygulama Ofisi, Ataturk University, Turkey, <https://birimler.atauni.edu.tr/arastirma-metodolojisi-egitim-ve-uygulama-ofisi/>, 2022 - Continues

Metrics

Publication: 16

Citation (WoS): 10

Citation (Scopus): 25

H-Index (WoS): 2

H-Index (Scopus): 3