

## Dr. Öğr. Üyesi MEHMET SİDDİK ÇADIRCI

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: HGC-5581-2022

ScopusID: 57221152524

Yoksis Araştırmacı ID: 371842

### Biyografi

Dr. Mehmet Siddik Cadirci is an accomplished academic and researcher in the field of statistics, currently serving as an Assistant Professor at Cumhuriyet University, Turkey. He completed his Ph.D. at Cardiff University, focusing on entropy-based goodness-of-fit tests for multivariate distributions. Dr. Cadirci's expertise spans a range of statistical applications, including regression analysis, data analysis, statistical experiment design, and probability. He has contributed to the academic community through various roles at Cardiff University and has published several notable papers on statistical topics. Additionally, he possesses strong skills in programming languages such as Python, R, and SQL, and is proficient in both English and Turkish.

### Eğitim Bilgileri

Doktora, University of Wales, Cardiff, Science Faculty, Department of Mathematics and Statistics, İngiltere 2018 - 2022

Yüksek Lisans, Fırat Üniversitesi, Faculty of Science, Department of Mathematics, Türkiye 2013 - 2018

Yüksek Lisans, The University of Sussex, Science Faculty, Department of Statistics and Math, İngiltere 2016 - 2017

Lisans, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Türkiye 2007 - 2011

### Yabancı Diller

İngilizce, C1 İleri

### Sertifika, Kurs ve Eğitimler

Finans, International Postgraduate Study Abroad Scholarship Program, Graduate study abroad scholarship program run by the Ministry of National Education, 2016

### Yaptığı Tezler

Doktora, Entropy-based goodness-of-fit tests for multivariate distributions, 2022

Yüksek Lisans, Replication crisis in psychology mainly is an emergency, 2017

## Araştırma Alanları

İstatistik Analiz ve Uygulamaları

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Entropy-based test for generalised Gaussian distributions**  
ÇADIRCI M. S., Evans D., Leonenko N., Makogin V.  
Computational Statistics and Data Analysis, cilt.173, 2022 (SCI-Expanded)
- II. **The entropy based goodness of fit tests for generalized von Mises-Fisher distributions and beyond**  
Leonenko N., Makogin V., ÇADIRCI M. S.  
Electronic Journal of Statistics, cilt.15, sa.2, ss.6344-6381, 2021 (SCI-Expanded)

### Kitap & Kitap Bölümleri

- I. **A Critical Analysis of the Replication Crisis in Psychology**  
Çadirci M. S.  
Science and Mathematics in a Globalizing World, Assoc.Prof.Dr. Nahide Gülşah DENİZ, Editör, Duvar Yayınları, İzmir, ss.64-80, 2023

### Metrikler

Yayın: 5

Atf (Scopus): 7

H-İndeks (Scopus): 1