Res. Asst. PhD Kübra Bağcı

Personal Information

Office Phone: +90 444 5 065
Office Phone: +90 432 444 5065
Email: kubrabagci@yyu.edu.tr
Web: https://avesis.yyu.edu.tr/kubrabagci

International Researcher IDs
ORCID: 0000-0002-6679-9738
Yoksis Researcher ID: 193669

Education Information

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, İstatistik (Dr), Turkey 2015 - 2020
Postgraduate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, İstatistik, Turkey 2013 - 2015
Undergraduate, Mimar Sinan Fine Arts University, Fen Fakültesi, İstatistik, Turkey 2008 - 2012

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, Web Tabanlı Uzaktan Eğitim Sistemini Kullanmaya Devam Etme Niyetinin Yapısal Eşitlik Modeli ile İncelenmesi, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, İstatistik, 2015

Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Van Yüzüncü Yil University, İktisadi ve İdari Bilimler Fakültesi, Ekonometri Bölümü, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Inverted Kumarswamy distribution for modeling the wind speed data: Lake Van, Turkey**
Bağcı K., Arslan T., Çelik H. E.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.135, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. **Application of Statistical Distributions to PM10 Concentrations: Van, Türkiye**
Bağcı K.
Yüzüncü Yıl Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, no.60, pp.87-95, 2023 (Peer-Reviewed Journal)

II. **PREDICTION OF TÜRKİYE'S BURNED FOREST AREAS USING ARIMA MODEL**
Bağcı K.
Fırat Üniversitesi Sosyal Bilimler Dergisi, vol.33, no.1, pp.347-355, 2023 (Peer-Reviewed Journal)

III. **Alpha Power Inverted Kumaraswamy Distribution: Definition, Different Estimation Methods and Application**
Bağcı K., Erdoğan N., Arslan T., Çelik H. E.
PAKISTAN JOURNAL OF STATISTICS AND OPERATION RESEARCH, vol.18, no.1, pp.13-25, 2022 (ESCI)

IV. **Alpha power Maxwell distribution: Properties and application**
Erdoğan N., Bağcı K., Arslan T., Çelik H. E.
Journal of Mathematical Modelin, vol.9, no.4, pp.585-598, 2021 (Scopus)

V. **Examination of Factors Affecting Continuance Intention to use Web-Based Distance Learning System via Structural Equation Modelling**
Bağcı K., Çelik H. E.
EURASIAN JOURNAL OF EDUCATIONAL RESEARCH, no.78, pp.43-66, 2018 (ESCI)

Supported Projects

Çelik H. E., Uludağ F., Çavuş H., Şensoy S., Tanhan F., Hamzadayı A., Van M. H., Canayaz M., Özdağ R., ÇELİK İ., et al., Project Supported by Higher Education Institutions, Uluslararası Veri Bilimi Makine Öğrenme ve İstatistik Konferansı DMS2019, 2019 - 2019

Metrics

Publication: 8
Citation (WoS): 14
Citation (Scopus): 20
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H-Index (Scopus): 2