

## Assoc. Prof. UFUK BEYAZTAŞ

### Personal Information

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### International Researcher IDs

ScholarID: 3UeeApwAAAAJ

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Publons / Web Of Science ResearcherID: N-1129-2018

ScopusID: 119787

Yoksis Researcher ID: 119787

### Education Information

Doctorate, Dokuz Eylul University, Institute Of Science, Turkey 2012 - 2016

Postgraduate, Dokuz Eylul University, Institute Of Science, Turkey 2010 - 2012

Undergraduate, Dokuz Eylul University, Faculty Of Science, Department Of Statistics, Turkey 2005 - 2010

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Jackknife-after-Bootstrap method as diagnostic toolin generalized linear models, Dokuz Eylul University, Institute Of Science, 2016

Postgraduate, Jackknife-after-bootstrap method for detection of outliers and influential observations in linear regression models, Dokuz Eylul University, Institute Of Science, 2012

### Research Areas

Statistics

### Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Arts and Sciences, Statistics, 2021 - Continues

Associate Professor, Piri Reis University, Faculty Of Economics And Administrative Sciences, Department Of Economics And Finance, 2020 - 2021

Assistant Professor, Bartin University, Faculty Of Science, Department Of Mathematics, 2019 - 2020

Assistant Professor, Bartin University, Faculty Of Science, Department Of Statistics, 2018 - 2019

Research Assistant, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , 2016 - 2018

Research Assistant, Dokuz Eylul University, Faculty Of Science, Department Of Statistics, 2012 - 2016

Research Assistant, Istanbul Medeniyet University, Faculty Of Science, 2011 - 2012

## Courses

Matematiksel İstatistik-II, Postgraduate, 2021 - 2022  
Research Methods in Social Sciences, Undergraduate, 2021 - 2022  
İstatistiksel Yazılımlar I, Undergraduate, 2022 - 2023  
bilgisayar-IV, Undergraduate, 2021 - 2022  
Matematiksel İstatistik, Postgraduate, 2021 - 2022  
Bilgisayar-III, Undergraduate, 2021 - 2022  
Matematik-I, Undergraduate, 2021 - 2022  
Matematik-II, Undergraduate, 2020 - 2021

## Advising Theses

Beyaztaş U., Fonksiyonel otoregresif model ile Türkiye elektrik talep tahmini, Postgraduate, K.Akbulut(Student), 2023  
Beyaztaş U., Skaler-fonksiyon lojistik regresyon modelinin tahmini için dirençli bir kestirim yöntemi, Postgraduate, B.AKTÜRK(Student), 2023  
Beyaztaş U., Gölbaşı Şimşek G., Novel approaches to regression models for functional data, Postgraduate, M.MUTİŞ(Student), 2023  
Aşıkil B., Beyaztaş U., Fonksiyonel Regresyon Modellerinde Kısmi En Küçük Kareler Yöntemi Üzerine Yeni Yaklaşımlar, Doctorate, S.SARIÇAM(Student), 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Locally sparse and robust partial least squares in scalar-on-function regression**  
Gurer S., Shang H. L., Mandal A., Beyaztaş U.  
STATISTICS AND COMPUTING, vol.34, no.5, pp.1-17, 2024 (SCI-Expanded)
- II. **Robust functional logistic regression**  
Akturk B., Beyaztaş U., Shang H., Mandal A.  
ADVANCES IN DATA ANALYSIS AND CLASSIFICATION, 2024 (SCI-Expanded)
- III. **Penalized function-on-function linear quantile regression**  
Beyaztaş U., Shang H. L., Saricam S.  
Computational Statistics, 2024 (SCI-Expanded)
- IV. **Robust function-on-function interaction regression**  
Beyaztaş U., Shang H. L., Mandal A.  
STATISTICAL MODELLING, vol.2023, pp.1-21, 2023 (SCI-Expanded)
- V. **Robust scalar-on-function partial quantile regression**  
Beyaztaş U., Tez M., Lin Shang H.  
JOURNAL OF APPLIED STATISTICS, vol.50, pp.1-19, 2023 (SCI-Expanded)
- VI. **Robust Functional Linear Regression Models**  
Beyaztaş U., Lin Shang H.  
R JOURNAL, vol.15, no.1, pp.121-233, 2023 (SCI-Expanded)
- VII. **A robust scalar-on-function logistic regression for classification**  
Mutis M., Beyaztaş U., Simsek G. G., Shang H. L.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.52, no.23, pp.8538-8554, 2023 (SCI-Expanded)
- VIII. **On partial least-squares estimation in scalar-on-function regression models**  
Saricam S., Beyaztaş U., Asikil B., Shang H. L.  
JOURNAL OF CHEMOMETRICS, vol.36, no.12, 2022 (SCI-Expanded)
- IX. **Establishment of Dynamic Evolving Neural-Fuzzy Inference System Model for Natural Air Temperature Prediction**

Bhagat S. K., Tiyasha T., Al-Khafaji Z., Laux P., Ewees A. A., Rashid T. A., Salih S., Yonaba R., Beyaztas U., Yaseen Z. M. COMPLEXITY, vol.2022, pp.1-17, 2022 (SCI-Expanded)

- X. **A robust partial least squares approach for function-on-function regression**  
Beyaztas U., Shang H. L.  
BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS, vol.36, no.2, pp.199-219, 2022 (SCI-Expanded)
- XI. **A robust functional partial least squares for scalar-on-multiple-function regression**  
BEYAZTAS U., Shang H. L.  
JOURNAL OF CHEMOMETRICS, vol.36, no.4, 2022 (SCI-Expanded)
- XII. **Function-on-Function Partial Quantile Regression**  
BEYAZTAS U., Shang H. L., ALIN A.  
JOURNAL OF AGRICULTURAL BIOLOGICAL AND ENVIRONMENTAL STATISTICS, vol.27, no.1, pp.149-174, 2022 (SCI-Expanded)
- XIII. **Function-on-Function Linear Quantile Regression**  
Beyaztas U., Shang H. L.  
MATHEMATICAL MODELLING AND ANALYSIS, vol.27, no.2, pp.322-341, 2022 (SCI-Expanded)
- XIV. **Functional linear models for interval-valued data**  
Beyaztas U., Shang H. L., Abdel-Salam A. G.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.51, no.7, pp.3513-3532, 2022 (SCI-Expanded)
- XV. **A comparison of parameter estimation in function-on-function regression**  
Beyaztas U., Shang H. L.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.51, no.8, pp.4607-4637, 2022 (SCI-Expanded)
- XVI. **Robust bootstrap prediction intervals for univariate and multivariate autoregressive time series models**  
Beyaztas U., Shang H. L.  
JOURNAL OF APPLIED STATISTICS, vol.49, no.5, pp.1179-1202, 2022 (SCI-Expanded)
- XVII. **Global solar radiation prediction over North Dakota using air temperature: Development of novel hybrid intelligence model**  
Tao H., Ewees A. A., Al-Sulttani A. O., Beyaztas U., Hameed M. M., Salih S. Q., Armanuos A. M., Al-Ansari N., Voyant C., Shahid S., et al.  
Energy Reports, vol.7, pp.136-157, 2021 (SCI-Expanded)
- XVIII. **Prediction of copper ions adsorption by attapulgite adsorbent using tuned-artificial intelligence model**  
Bhagat S. K., Pyrgaki K., Salih S. Q., Tiyasha T., BEYAZTAS U., Shahid S., Yaseen Z. M.  
Chemosphere, vol.276, 2021 (SCI-Expanded)
- XIX. **Granger causality of bivariate stationary curve time series**  
Shang H. L., Ji K., Beyaztas U.  
JOURNAL OF FORECASTING, vol.40, no.4, pp.626-635, 2021 (SSCI)
- XX. **A functional autoregressive model based on exogenous hydrometeorological variables for river flow prediction**  
BEYAZTAS U., Shang H. L., Yaseen Z. M.  
Journal of Hydrology, vol.598, 2021 (SCI-Expanded)
- XXI. **A partial least squares approach for function-on-function interaction regression**  
Beyaztas U., Shang H. L.  
COMPUTATIONAL STATISTICS, vol.36, no.2, pp.911-939, 2021 (SCI-Expanded)
- XXII. **Prediction of dissolved oxygen, biochemical oxygen demand, and chemical oxygen demand using hydrometeorological variables: case study of Selangor River, Malaysia**  
Salih S. Q., Alakili I., Beyaztas U., Shahid S., Yaseen Z. M.  
ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.23, no.5, pp.8027-8046, 2021 (SCI-Expanded)
- XXIII. **BLOCK BOOTSTRAP PREDICTION INTERVALS FOR GARCH PROCESSES**

- BEYAZTAŞ B. H., Beyaztas U.  
REVSTAT-STATISTICAL JOURNAL, vol.18, no.4, pp.397-414, 2020 (SCI-Expanded)
- XXIV. **Murine genetic models of obesity: type I error rates and the power of commonly used analyses as assessed by plasmode-based simulation**  
Ejima K., Brown A. W., Smith D. L., Beyaztas U., Allison D. B.  
INTERNATIONAL JOURNAL OF OBESITY, vol.44, no.6, pp.1440-1449, 2020 (SCI-Expanded)
- XXV. **On function-on-function regression: partial least squares approach**  
Beyaztas U., Shang H. L.  
ENVIRONMENTAL AND ECOLOGICAL STATISTICS, vol.27, no.1, pp.95-114, 2020 (SCI-Expanded)
- XXVI. **Prediction of evaporation in arid and semi-arid regions: a comparative study using different machine learning models**  
Yaseen Z. M., Al-Juboori A. M., Beyaztas U., Al-Ansari N., Chau K., Qi C., Ali M., Salih S. Q., Shahid S.  
ENGINEERING APPLICATIONS OF COMPUTATIONAL FLUID MECHANICS, vol.14, no.1, pp.70-89, 2020 (SCI-Expanded)
- XXVII. **Drought interval simulation using functional data analysis**  
Beyaztas U., Yaseen Z. M.  
JOURNAL OF HYDROLOGY, vol.579, 2019 (SCI-Expanded)
- XXVIII. **Forecasting functional time series using weighted likelihood methodology**  
Beyaztas U., Shang H. L.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.89, no.16, pp.3046-3060, 2019 (SCI-Expanded)
- XXIX. **Assessment of individual bioequivalence using sufficient bootstrap procedure**  
Beyaztas U.  
PHARMACEUTICAL STATISTICS, vol.18, no.3, pp.388-398, 2019 (SCI-Expanded)
- XXX. **On Jackknife-After-Bootstrap Method for Dependent Data**  
Beyaztas U., BEYAZTAŞ B. H.  
COMPUTATIONAL ECONOMICS, vol.53, no.4, pp.1613-1632, 2019 (SCI-Expanded)
- XXXI. **Construction of functional data analysis modeling strategy for global solar radiation prediction: application of cross-station paradigm**  
Beyaztas U., Salih S. Q., Chau K., Al-Ansari N., Yaseen Z. M.  
ENGINEERING APPLICATIONS OF COMPUTATIONAL FLUID MECHANICS, vol.13, no.1, pp.1165-1181, 2019 (SCI-Expanded)
- XXXII. **Robust change point detection for linear regression models**  
Alin A., Beyaztas U., Martin M. A.  
STATISTICS AND ITS INTERFACE, vol.12, no.2, pp.203-213, 2019 (SCI-Expanded)
- XXXIII. **Construction of prediction intervals for Palmer Drought Severity Index using bootstrap**  
Beyaztas U., Arikan B. B., Beyaztas B. H., Kahya E.  
JOURNAL OF HYDROLOGY, vol.559, pp.461-470, 2018 (SCI-Expanded)
- XXXIV. **Sufficient m-out-of-n (m/n) bootstrap**  
Alin A., Martin M. A., Beyaztas U., Pathak P. K.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.87, no.9, pp.1742-1753, 2017 (SCI-Expanded)
- XXXV. **New block bootstrap methods: Sufficient and/or ordered**  
Beyaztas B. H., Firuzan E., Beyaztas U.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, no.5, pp.3942-3951, 2017 (SCI-Expanded)
- XXXVI. **Delete-2 Jackknife-After-Bootstrap in Regression**  
Beyaztas U., Alin A.  
QUALITY AND RELIABILITY ENGINEERING INTERNATIONAL, vol.30, no.7, pp.993-1002, 2014 (SCI-Expanded)
- XXXVII. **Sufficient jackknife-after-bootstrap method for detection of influential observations in linear regression models**  
Beyaztas U., Alin A.  
STATISTICAL PAPERS, vol.55, no.4, pp.1001-1018, 2014 (SCI-Expanded)

**XXXVIII. Jackknife-After-Bootstrap as Logistic Regression Diagnostic Tool**

Beyaztas U., Alin A.

COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.43, no.9, pp.2047-2060, 2014 (SCI-Expanded)

**XXXIX. Robust BCa-JaB method as a diagnostic tool for linear regression models**

Beyaztas U., Alin A., Martin M. A.

JOURNAL OF APPLIED STATISTICS, vol.41, no.7, pp.1593-1610, 2014 (SCI-Expanded)

**XL. Jackknife-After-Bootstrap Method for Detection of Influential Observations in Linear Regression Models**

Beyaztas U., Alin A.

COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.42, no.6, pp.1256-1267, 2013 (SCI-Expanded)

## Articles Published in Other Journals

**I. Machine-Learning-Based Functional Time Series Forecasting: Application to Age-Specific Mortality Rates**

BEYAZTAŞ U., Shang H.

FORECASTING, vol.4, no.1, pp.394-408, 2022 (ESCI)

**II. Stationary Bootstrap Based Multi-Step Forecasts for Unrestricted VAR Models**

BEYAZTAŞ U., Abdel-Salam A. G.

Journal of Data Science, vol.18, no.4, pp.682-696, 2020 (Peer-Reviewed Journal)

**III. On block bootstrapping for autoregressive time series models**

BEYAZTAŞ B. H., BEYAZTAŞ U.

International Journal of Mathematics and Computation, vol.30, no.2, pp.62-75, 2019 (Peer-Reviewed Journal)

**IV. Iterated sufficient m-out-of-n (m/n) bootstrap for non-regular smooth function models**

BEYAZTAŞ U., ALIN A., Bandyopadhyay S.

Journal of Data Science, vol.16, no.3, pp.593-604, 2018 (Peer-Reviewed Journal)

**V. Iterated bootstrap procedure in individual bioequivalence**

BEYAZTAŞ U.

Communications Series A1: Mathematics and Statistics, vol.68, no.1, pp.583-594, 2018 (ESCI)

**VI. New and Fast Block Bootstrap-Based Prediction Intervals for GARCH(1,1) Process with Application to Exchange Rates**

BEYAZTAŞ B. H., BEYAZTAŞ U., Bandyopadhyay S., Huang W. M.

Sankhya A, vol.80, no.1, pp.168-194, 2018 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

**I. On Function-on-function Partial Quantile Regression**

Mutiş M., Beyaztaş U., Karaman F., Shang H. L.

V. Uluslararası Uygulamalı İstatistik Kongresi, İstanbul, Turkey, 21 - 23 May 2024, pp.33

**II. Robust Function-On-Function Regression: A Penalized Tau-Based Estimation Approach**

Beyaztaş U.

V. Uluslararası Uygulamalı İstatistik Kongresi, İstanbul, Turkey, 21 - 23 May 2024, pp.72

**III. Locally Sparse And Robust Partial Least Squares In Scalar-on-function Regression**

Gürer S., Shang H. L., Mandal A., Beyaztaş U.

V. Uluslararası Uygulamalı İstatistik Kongresi, İstanbul, Turkey, 21 - 23 May 2024, pp.68

**IV. Skaler-fonksiyon lojistik regresyon modelinin tahmini için dirençli bir kestirim yöntemi**

Aktürk B., Beyaztaş U.

IRSYSC2023, İstanbul, Turkey, 2 - 05 November 2023, pp.107

- V. **An overview of multivariate adaptive regression splines**  
Mutış M., Beyaztaş U., Karaman F.  
IRSYSC2023, İstanbul, Turkey, 2 - 05 November 2023, pp.17-18
- VI. **Robust functional quantile regression**  
Beyaztaş U., Tez M., Shang H. L.  
CFE-CMStatistics 2022, London, England, 17 - 19 December 2022, pp.66
- VII. **Functional capital asset pricing model**  
Beyaztaş U., Ji K., Shang H. L., Wu E.  
Linstat'2022, Lisbon, Portugal, 4 - 08 July 2022, pp.21
- VIII. **A robust scalar-on-function partial quantile regression**  
Tez M., Beyaztaş U., Shang H. L.  
Linstat'2022, Lisbon, Portugal, 4 - 08 July 2022, pp.71
- IX. **Machine learning-based functional time series forecasting: Application to age-specific mortality rates**  
Beyaztaş U., Shang H. L.  
Linstat'2022, Lisbon, Portugal, 4 - 08 July 2022, pp.28
- X. **On partial least squares estimation in functional regression models**  
Sarıçam S., Beyaztaş U., Aşıkil B., Shang H. L.  
LinStat'2020, Poznan, Poland, 30 August - 03 September 2021, pp.92
- XI. **A robust functional logistic regression method for classification**  
Mutış M., Beyaztaş U., Gölbaşı Şimşek G., Shang H. L.  
LinStat'2020, Poznan, Poland, 30 August - 03 September 2021, pp.83
- XII. **Robust function-on-function interaction regression**  
Beyaztaş U., Shang H. L., Mandal A.  
LinStat'2020, Poznan, Poland, 30 August - 03 September 2021, pp.52
- XIII. **Change Point Detection in ARMA(p,q) Process and Application on Headway Data**  
Hacıoğlu A., Alın A., Beyaztaş U.  
International Statistics Congress 2019, Muğla, Turkey, 04 October 2019, pp.732-743
- XIV. **On function-on-function regression: Partial least squares approach**  
Beyaztaş U.  
Young Business and Industrial Statisticians Workshop on Recent Advances in Data Science and Business Analytics, İstanbul, Turkey, 15 September 2019, pp.1
- XV. **A case-resampling-based bootstrap method for function-on-function regression**  
Beyaztaş U.  
International Conference on Computational Methods in Applied Sciences, İstanbul, Turkey, 15 - 20 July 2019, pp.1
- XVI. **Iterated Bootstrap Procedure in Individual Bioequivalence**  
Beyaztaş U.  
International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 14 June 2018, pp.1
- XVII. **Stationary bootstrap based multi-step forecasts for unrestricted VAR models**  
Beyaztaş U.  
4th International Researchers, Statisticians and Young Statisticians Congress, İzmir, Turkey, 22 April 2018, pp.1
- XVIII. **Change point detection in vehicle time headways**  
Alın A., Hacıoğlu A., Tanyel S., Beyaztaş U.  
4th International Researchers, Statisticians and Young Statisticians Congress, İzmir, Turkey, 22 April 2018, pp.1
- XIX. **Construction of Prediction Intervals for Palmer Drought Severity Index Using Bootstrap**  
Beyaztaş U.  
8th Atmospheric Sciences Symposium, İstanbul, Turkey, 01 November 2017, pp.540-543
- XX. **On Jackknife-after-Bootstrap Method for Dependent Data**  
Beyaztaş U.  
European Network for Business and Industrial Statistics, Naples, Italy, 15 September 2017, pp.1
- XXI. **On Bootstrapping in Individual Bioequivalence**

- Beyaztaş U.  
European Network for Business and Industrial Statistics, Naples, Italy, 15 September 2017, pp.1
- XXII. **Sufficient m-out-of-n (m/n) Bootstrap**  
Beyaztaş U.  
The International Conference on Trends and Perspectives in Linear Statistical Inference, İstanbul, Turkey, 15 August 2016, pp.1
- XXIII. **A Weighted Likelihood Ratio Test for Change Point Analysis in Time Series**  
Beyaztaş U.  
The International Conference on Robust Statistics ICORS2016, Geneve, Switzerland, 15 July 2016, pp.1
- XXIV. **A New and Fast Block Bootstrap Based Prediction Intervals for GARCH Processes with Application to Exchange Rates**  
Beyaztaş U.  
The International Conference on Robust Statistics ICORS2016, Geneve, Switzerland, 15 July 2016, pp.1
- XXV. **Robust Change Point Regression**  
Beyaztaş U.  
International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications, Nevşehir, Turkey, 15 May 2016, pp.1
- XXVI. **Some Notes on Sufficient Bootstrapping**  
Beyaztaş U.  
The International Conference on Trends and Perspectives in Linear Statistical Inference, Linköping, Sweden, 15 August 2015, pp.1
- XXVII. **BCa-JaB Method as a Diagnostic Tool for Linear Regression Models**  
Beyaztaş U.  
18th European Young Statisticians Meetings, Osijek, Croatia, 15 August 2013, pp.1
- XXVIII. **Sufficient Jackknife after Bootstrap Method for Detection of Influential Observations in Linear Regression Models**  
Beyaztaş U.  
8th International Symposium of Statistics, Eskişehir, Turkey, 11 October 2012, pp.77-79
- XXIX. **Jackknife-After-Bootstrap as Logistic Regression Diagnostic Tool**  
Beyaztaş U.  
The International Conference on Trends and Perspectives in Linear Statistical Inference, Poznan, Poland, 15 July 2012, pp.1
- XXX. **Jackknife after bootstrap method for detection of influential observations in linear regression models**  
Beyaztaş U.  
New Developments in Theory and Applications of Statistics, Ankara, Turkey, 02 May 2011, pp.158-167

## Supported Projects

Beyaztaş U., TUBITAK Project, Fonksiyonel Veri Analizinde Makine Öğrenmesi ve Kısmi En Küçük Kareler Tabanlı Yeni Öngörü, Tahmin ve Sınıflandırma Yöntemleri, 2021 - 2023

## Scientific Refereeing

AUIQ Technical Engineering Science, Other journals, July 2024

JOURNAL OF MULTIVARIATE ANALYSIS AN INTERNATIONAL JOURNAL, SCI Journal, July 2024

ELECTRONIC JOURNAL OF STATISTICS, SCI Journal, May 2024

JOURNAL OF CHEMOMETRICS, Journal Indexed in SCI-E, May 2024

JOURNAL OF MULTIVARIATE ANALYSIS AN INTERNATIONAL JOURNAL, SCI Journal, April 2024

COMPUTATIONAL STATISTICS & DATA ANALYSIS, SCI Journal, January 2024  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, National Scientific Refreed Journal, December 2023  
DEMOGRAPHIC RESEARCH, Journal Indexed in SSCI, September 2023  
INFORMATION SCIENCES, SCI Journal, September 2023  
ENGINEERING APPLICATIONS OF COMPUTATIONAL FLUID MECHANICS, SCI Journal, September 2023  
SOCIAL SCIENCE QUARTERLY, SCI Journal, October 2022  
Journal of Graphical and Computational Statistics, National Scientific Refreed Journal, September 2022  
INTERNATIONAL JOURNAL OF FORECASTING, Journal Indexed in SSCI, September 2022  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, August 2022  
APPLIED WATER SCIENCE, SCI Journal, July 2022  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, National Scientific Refreed Journal, June 2022  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, April 2022  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, April 2022  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, March 2022  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, January 2022  
Knowledge-Based Engineering and Sciences, Other journals, September 2021  
JOURNAL OF FORECASTING, Journal Indexed in SSCI, September 2021  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, July 2021  
COMPUTATIONAL ECONOMICS, SCI Journal, May 2021  
PLOS ONE, SCI Journal, May 2021  
BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS, SCI Journal, March 2021  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, March 2021  
JOURNAL OF COMPUTING IN CIVIL ENGINEERING, SCI Journal, March 2021  
JOURNAL OF THE ROYAL STATISTICAL SOCIETY SERIES A-STATISTICS IN SOCIETY, SCI Journal, February 2021  
MATHEMATICAL MODELLING AND ANALYSIS, SCI Journal, January 2021  
COMPUTATIONAL STATISTICS, SCI Journal, January 2021  
KARAEMLAS FEN VE MÜHENDİSLİK DERGİSİ, National Scientific Refreed Journal, November 2020  
COMPLEXITY, SCI Journal, September 2020  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, September 2020  
JOURNAL OF APPLIED STATISTICS, SCI Journal, August 2020  
GAZİ UNIVERSITY JOURNAL OF SCIENCE, National Scientific Refreed Journal, May 2020  
COMPUTATIONAL ECONOMICS, SCI Journal, April 2020  
COMPUTATIONAL ECONOMICS, SCI Journal, February 2020  
GAZİ UNIVERSITY JOURNAL OF SCIENCE, National Scientific Refreed Journal, January 2020  
BARTIN ÜNİVERSİTESİ EĞİTİM FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, November 2019  
JOURNAL OF APPLIED STATISTICS, SCI Journal, November 2019  
JOURNAL OF CLEANER PRODUCTION, SCI Journal, September 2019  
ENGINEERING APPLICATIONS OF COMPUTATIONAL FLUID MECHANICS, National Scientific Refreed Journal, July 2019  
COMPUTATIONAL ECONOMICS, SCI Journal, October 2018

## **Tasks In Event Organizations**

Beyaztaş U., Young Business and Industrial Statisticians Workshop on Recent Advances in Data Science and Business Analytics, Scientific Congress, İstanbul, Turkey, Eylül 2019

## **Metrics**

Publication: 76

Citation (WoS): 279



Citation (Scopus): 431

H-Index (WoS): 9

H-Index (Scopus): 10

## **Scholarships**

2214-A Yurt Dışı Araştırma Burs Programı, TÜBİTAK, 2015 - 2016