BAHADIR YÜZBAŞI

PROF.



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International Researcher IDs
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Publons / Web Of Science ResearcherID: F-6907-2013
ScopusID: 55581057800
Yoksis Researcher ID: 59769

Biography

My research interest starts with shrinkage estimation for linear and partially linear models in the context of low and high dimensional case. In recent years, I have been working on big data and statistical machine learning techniques with theory and applications. I am also professionally working coding my studies to R language with publishing in CRAN. Throughout my academic career, I have published a number papers in well-known statistical journals, that have high impact factor, as well as book chapters in well-known publishers. I have been in Canada during my doctorate and post doctorate studies. I presented my studies in the Fields Institute, University of Toronto (as invited speaker) and The University of British Columbia.

Learning Knowledge

Doctorate 2010 - 2014	Inonu University, Fen Bilimleri Enstitüsü, Uygulamali Matematik, Turkey
Postgraduate 2008 - 2010	Firat University, Fen Bilimleri, Analiz Ve Fonksiyonlar Teorisi, Turkey
Undergraduate 2004 - 2008	Firat University, Faculty Of Arts And Scıences, Matematik, Turkey

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Education Management and Planning, SPSS Uygulamali Istatistik Analizi/ Egitmen, UNISEM, 2012

Dissertations

Dissertations

Doctorate, Penalty and non-penalty estimation strategies for linear and partially linear models, Inonu University, Fen Bilimleri Enstitüsü, Matematik, 2014
Postgraduate, Generalized Statistical Convergence, Inonu University, Fen Bilimleri Enstitüsü, Analiz Ve Fonksiyonlar Teorisi, 2010

Academic Titles / Tasks

Professor 2023 - Continues	Inonu University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri
Associate Professor 2017 - 2023	Inonu University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri
Associate Professor 2019 - 2019	The University of British Columbia, Faculty Of Science, Statistics
Assistant Professor 2015 - 2017	Inonu University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri
Assistant Professor 2015 - 2015	Brock University, Faculty Of Science, Department Of Mathematics And Statistics
Research Assistant 2013 - 2014	Brock University, Faculty Of Science, Department Of Mathematics And Statistics
Research Assistant 2009 - 2014	Inonu University, Sosyal Bilimler Enstitüsü, Ekonometri (Dr)

Supported Projects

1. Yüzbaşi B., TUBITAK Project, Van İlinin Yurtiçi Ve Yurtdışından Aldığı Göçün Coğrafi Ağırlıklı Regresyon Yöntemi İle İncelenmesi, 2022 - 2023
2. YÜZBAŞI B., ZAMAR R., Project Supported by Higher Education Institutions, Dayanıklı Düzenlileştirme ve Gauss Grafik Modeller, 2019 - 2019
3. YÜZBAŞI B., ASAR Y., ŞIK M. Ş., DEMİRALP A., Project Supported by Higher Education Institutions, Lineer Kantil Regresyon Modeller İçin Ön test ve Stein-tipi Tahmincileri Stratejileri, 2017 - 2018
4. Asar Y., Yüzbaşı B., Project Supported by Higher Education Institutions, Ön-Test ve Stein-Tipi Liu Tahmin Edicilerinin Doğrusal Lineer Regresyon Modeldeki Performanslarının İncelenmesi, 2017 - 2017

Scholarships

ULUSLARARASI ARAŞTIRMA İŞBİRLİĞİ PROJESİ (UAP), University, 2019 - 2019
Bideb 2214/A Doktora Sirasi Arastirma Bursu, TUBITAK, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Liu-type shrinkage estimations in linear models**
   Yüzbaşi B., Asar Y., Ahmed S. E.
   Statistics, vol.10, no.11, pp.1-25, 2022 (SCI-Expanded)
2. **SLASSO: a scaled LASSO for multicollinear situations**
   Arashi M., ASAR Y., YÜZBAŞI B.
   JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.91, no.15, pp.3170-3183, 2021 (SCI-Expanded)
3. **Penalized regression via the restricted bridge estimator**
   YÜZBAŞI B., Arashi M., Akdeniz F.
   SOFT COMPUTING, vol.25, no.13, pp.8401-8416, 2021 (SCI-Expanded)
4. **CHOICE OF SMOOTHING PARAMETER FOR KERNEL TYPE RIDGE ESTIMATORS IN SEMIPARAMETRIC REGRESSION MODELS**
   YILMAZ E., YÜZBAŞI B., AYDIN D.
   REVSTAT-STATISTICAL JOURNAL, vol.19, no.1, pp.47-69, 2021 (SCI-Expanded)
5. **Does Religiosity Affect Attitudes toward the Ethics of Tax Evasion? The Case of Turkey**
   McGee R. W., BENK S., YÜZBAŞI B., Budak T.
   RELIGIONS, vol.11, no.9, 2020 (AHCI)
6. **Shrinkage Estimation Strategies in Generalised Ridge Regression Models: Low/High-Dimension Regime**
   YÜZBAŞI B., Arashi M., Ahmed S. E.
   INTERNATIONAL STATISTICAL REVIEW, vol.88, no.1, pp.229-251, 2020 (SCI-Expanded)
7. **Ridge-type pretest and shrinkage estimations in partially linear models**
   YÜZBAŞI B., Ahmed S. E., AYDIN D.
   STATISTICAL PAPERS, vol.61, no.2, pp.869-898, 2020 (SCI-Expanded)
8. **Double shrunken selection operator**
   Yuzbasi B., Arashi M.
   COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.48, no.3, pp.666-674, 2019 (SCI-Expanded)
9. **Should Governments Tax the Rich and Subsidize the Poor? A Comparative Study of Muslim and Christian Respondents**
   McGee R. W., BENK S., YÜZBAŞI B.
   RELIGIONS, vol.10, no.2, 2019 (AHCI)
10. **Rank-based Liu regression**
    Arashi M., Norouzirad M., Ahmed S. E., YÜZBAŞI B.
    COMPUTATIONAL STATISTICS, vol.33, no.3, pp.1525-1561, 2018 (SCI-Expanded)
11. **IMPROVING ESTIMATIONS IN QUANTILE REGRESSION MODEL WITH AUTOREGRESSIVE ERRORS**
    YÜZBAŞI B., ASAR Y., ŞIK M. Ş., DEMİRALP A.
    THERMAL SCIENCE, vol.22, 2018 (SCI-Expanded)
12. **. IMPROVED PENALTY STRATEGIES in LINEAR REGRESSION MODELS**
    YÜZBAŞI B., Ahmed S. E., GÜNGÖR M.
    REVSTAT-STATISTICAL JOURNAL, vol.15, no.2, pp.251-276, 2017 (SCI-Expanded)
13. **Confidence in Government and Attitudes toward Bribery: A Country-Cluster Analysis of Demographic and Religiosity Perspectives**
    BENK S., YÜZBAŞI B., MCGEE R. W.
    RELIGIONS, vol.8, no.1, 2017 (AHCI)
14. **High Dimensional Data Analysis: Integrating Submodels**
    Ahmed S. E., YÜZBAŞI B.
    BIG AND COMPLEX DATA ANALYSIS: METHODOLOGIES AND APPLICATIONS, pp.285-304, 2017 (SCI-Expanded)
15. **The Impact of Religiosity on Tax Compliance among Turkish Self-Employed Taxpayers**
    BENK S., BUDAK T., YÜZBAŞI B., MOHDALI R.
    RELIGIONS, vol.7, no.4, 2016 (AHCI)
16. **On Distributions of Discrete Order Statistics**

BULUT Y., GÜNGÖR M., YÜZBAŞI B., Ozbey F., CANPOLAT E.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.20, no.1, pp.187-200, 2016 (SCI-Expanded)

17. **On Order Statistics from Nonidentical Discrete Random Variables**
YÜZBAŞI B., BULUT Y., GÜNGÖR M.
OPEN PHYSICS, vol.14, no.1, pp.192-196, 2016 (SCI-Expanded)
18. **Modified ridge type estimator in partially linear regression models and numerical comparisons**
Aydin D., YÜZBAŞI B., AHMED S. E.
Journal of Computational and Theoretical Nanoscience, vol.13, no.10, pp.7040-7053, 2016 (SCI-Expanded)
19. **Shrinkage and penalized estimation in semi-parametric models with multicollinear data**
YÜZBAŞI B., Ahmed S. E.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.86, no.17, pp.3543-3561, 2016 (SCI-Expanded)
20. **Religion and Ethical Attitudes toward Accepting a Bribe: A Comparative Study**
McGee R. W., BENK S., YÜZBAŞI B.
RELIGIONS, vol.6, no.4, pp.1168-1181, 2015 (AHCI)
21. **HOW RELIGIONS AFFECT ATTITUDES TOWARD ETHICS OF TAX EVASION? A COMPARATIVE AND DEMOGRAPHIC ANALYSIS**
BENK S., McGee R. W., YÜZBAŞI B.
JOURNAL FOR THE STUDY OF RELIGIONS AND IDEOLOGIES, vol.14, no.41, pp.202-223, 2015 (AHCI)
22. **Government expenditures and trade deficits in Turkey: Time domain and frequency domain analyses**
Kayhan S., BAYAT T., YÜZBAŞI B.
ECONOMIC MODELLING, vol.35, pp.153-158, 2013 (SSCI)
23. **On Joint Distributions of Order Statistics from Nonidentically Distributed Discrete Vectors**
YÜZBAŞI B., GÜNGÖR M.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.15, no.5, pp.917-927, 2013 (SCI-Expanded)
24. **On joint distributions of order statistics for a discrete case**
GÜNGÖR M., Bulut Y., YÜZBAŞI B.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2012 (SCI-Expanded)

Articles Published in Other Journals

1. **Examining The Role of Job by Geographically Weighted Poisson Regression in The Post-Migration Adaptation Process: The Case of Van**
YÜZBAŞI B., GÖRÜR Ç.
THE JOURNAL OF SOCIAL SCIENCES INSTITUTE, pp.11-27, 2023 (Peer-Reviewed Journal)
2. **Ridge regresyon parametre seçimi: Türkiye'nin doğrudan yabancı yatırım örneği**
YÜZBAŞI B., Pala M.
İstatistikçiler Dergisi: İstatistik ve Aktüerya, vol.15, no.1, 2022 (Peer-Reviewed Journal)
3. **EXAMINING SPATIAL VARIABILITY IN THE ASSOCIATION BETWEEN SOME FACTORS AND NUMBER OF PRISONERS IN TURKEY: A GWR ANALYSIS**
YÜZBAŞI B., Görür Ç.
Mugla Journal of Science and Technology, vol.7, no.1, pp.141-148, 2021 (Peer-Reviewed Journal)
4. **Ridge Type Shrinkage Estimation of Seemingly Unrelated Regressions And Analytics of Economic and Financial Data from "Fragile Five" Countries**
YÜZBAŞI B., Ahmed S. E.
JOURNAL OF RISK AND FINANCIAL MANAGEMENT, vol.13, no.6, 2020 (ESCI)
5. **Big data analytics: integrating penalty strategies**
Ahmed S. E., YÜZBAŞI B.
INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE AND ENGINEERING MANAGEMENT, vol.11, no.2, pp.105-115, 2016 (ESCI)

Books & Book Chapters

1. **Post-Shrinkage Strategies in Statistical and Machine Learning for High Dimensional Data**
   Ahmed S. E., Ahmed F., YÜZBAŞI B.
   Routledge, New York, 2023
2. **Religious Attitudes Toward Bribery: A Comparative Study**
   W McGee R., BENK S., YÜZBAŞI B.
   in: The Ethics of Bribery Theoretical and Empirical Studies, , Editor, Springer, pp.11-29, 2023
3. **Christian Attitudes toward Bribery**
   W McGee R., BENK S., YÜZBAŞI B.
   in: The Ethics of Bribery Theoretical and Empirical Studies, , Editor, Springer, pp.31-55, 2023
4. **Atheist Attitudes toward Bribery**
   W McGee R., BENK S., YÜZBAŞI B.
   in: The Ethics of Bribery Theoretical and Empirical Studies, , Editor, Springer, pp.79-99, 2023
5. **ewish Attitudes Toward Bribery**
   W McGee R., BENK S., YÜZBAŞI B.
   in: The Ethics of Bribery: Theoretical and Empirical Studies,, , Editor, Springer, pp.123-143, 2023
6. **Göç Sonrası Uyum Sürecinde Eğitim Etkisinin Coğrafi Ağırlıklı Poisson Regresyon Yöntemi ile İncelenmesi: Van Örneği**
   GÖRÜR Ç., Küçük B., YÜZBAŞI B.
   in: Küreselleşme ve Göç, , Editor, Holistence Publications, pp.159-176, 2023
7. **Hindu Attitudes toward Bribery**
   W McGee R., BENK S., YÜZBAŞI B.
   in: The Ethics of Bribery Theoretical and Empirical Studies, , Editor, Springer, pp.101-121, 2023
8. **Big data analytics: integrating penalty strategies**
   Ahmed S. E., YÜZBAŞI B.
   in: Big Data and Information Theory, , Editor, Routledge, Londrina, pp.1-11, 2022
9. **LAD, LASSO and RelatedStrategies in Regression Models**
   YÜZBAŞI B., Ahmed S. E., Arashi M., Norouzirad M.
   in: Advances in Intelligent Systems and Computing, Jiuping Xu, Syed Ejaz Ahmed, Gheorghe Duca, FangLee Cooke, Editor, Springer, Cham, pp.429-444, 2020
10. **Dinamik Doğrusal Modeller İle Türkiye'ye Ait Gayri Safi Yurt İçi Hasıla Tahmini**
    YÜZBAŞI B., Görür Ç.
    Gece Akademi, 2019
11. **High dimensional regression under correlated Design:an extensive simulation study**
    AHMED S. E., HWANWOO K., YILDIRIM G., YÜZBAŞI B.
    in: Matrices, Statistics and Big Data, Contributions to Statistics, , Editor, SpringerSpringer Nature Switzerland AG, 2019
12. **Efficient and Improved Estimation Strategy in Zero-Inflated Poisson Regression Models**
    ASAR Y., AHMED S. E., YÜZBAŞI B.
    in: Lecture Notes on Multidisciplinary Industrial Engineering, , Editor, Springer, 2019
13. **Ridge Type Estimation in the Zero-Inflated Negative Binomial Regression**
    YÜZBAŞI B., ASAR Y.
    in: Special Topics in Econometrics, , Editor, Gazi Kitabevi, 2018
14. **L1 Correlation-Based Penalty in High-Dimensional Quantile Regression**
    YÜZBAŞI B., ASAR Y., Ahmed S. E.
    in: 2018 4TH INTERNATIONAL CONFERENCE ON BIG DATA AND INFORMATION ANALYTICS (BIGDIA), , Editor, IEEE Gulf Coast Consortia Univ Texas Hlth Sci Ctr Houston, Dept biostatistics Data Sci, Sch Public Hlth, pp.1-5, 2018
15. **High Dimensional Data Analysis: Integrating Submodel**
    AHMED S. E., YÜZBAŞI B.
    in: Big and Complex Data Analysis Springer, S. Ejaz Ahmed, Editor, Springer International Publishing, 2016

16. **Shrinkage Ridge Regression Estimators in High-Dimensional Linear Models**
YÜZBAŞI B., AHMED S. E.
in: Advances in Intelligent Systems and Computing, Xu, J., Nickel, S., Machado, V.C., Hajiyev, A, Editor, Springer, 2015

Refereed Congress / Symposium Publications in Proceedings

1. **Liu Estimation on Geographically Weighted Regressin**
YÜZBAŞI B.
IV. International Applied Statistics Congress, Saraybosna, Bosnia And Herzegovina, 26 - 29 September 2023
2. **Geopraphically Weighted Regression Using Minkoski Distance: An Application of European Union Carbon Footprint Data**
YÜZBAŞI B., KÜÇÜKARSLAN YÜZBAŞI Z.
IV. International Applied Statistics Congress, Saraybosna, Bosnia And Herzegovina, 26 - 29 September 2023
3. **Examining the Factors Affecting Cultural Similarity in the Post-Migration Adaptation Process by Geographical Weighted Regression Method: The Case of Van Province**
GÖRÜR Ç., YÜZBAŞI B., TUNCEL G.
The Migration Conference 2023, Hamburg, Germany, 23 - 26 August 2023
4. **Investigation of Migration due to Social Environmental Pressure by Geographical Regression: The Example of Van Province**
GÖRÜR Ç., YÜZBAŞI B.
The Migration Conference 2023, Hamburg, Germany, 23 - 26 August 2023
5. **Ekonomik Yetersizlik ile Göç Arasındaki İlişkinin Ampirik Analizi: Van İlinden Kanıtlar**
PEHLİVAN C., YÜZBAŞI B.
The Migration Conference 2023, Hamburg, Germany, 23 - 26 August 2023
6. **Sosyo-Gelişmişlik Düzeyi ile Göç Arasındaki İlişki: Van İli Üzerine Bir Araştırma**
PEHLİVAN C., YÜZBAŞI B., TUNCEL G.
The Migration Conference 2023, Hamburg, Germany, 23 - 26 August 2023
7. **Investigation of Work Effect in The Postmigration Adaptation Process by Geographically Weighted Poisson Regression: The Case of Van**
GÖRÜR Ç., YÜZBAŞI B.
The Seventh International Conference on Computational Mathematics and Engineering Sciences (CMES-2023), Elazığ, Turkey, 20 - 21 May 2023
8. **The Effect of Climate and Geographical On Migrations to Van Province**
Küçük B., YÜZBAŞI B.
The Seventh International Conference on Computational Mathematics and Engineering Sciences (CMES-2023), Elazığ, Turkey, 20 - 21 May 2023
9. **Van Province Immıgrated to Access A Better Life**
KARAKAŞ M., YÜZBAŞI B.
The Seventh International Conference on Computational Mathematics and Engineering Sciences (CMES-2023), Elazığ, Turkey, 20 - 21 May 2023
10. **Machine Learning in Geographically Weighted Regression**
YÜZBAŞI B.
The Seventh International Conference on Computational Mathematics and Engineering Sciences (CMES-2023), Elazığ, Turkey, 20 - 21 May 2023
11. **Van İlinin Göç Sonrası Uyum Sürecinde Eğitim Etkisi**
Küçük B., YÜZBAŞI B.
2. Uluslararası Sosyal Bilimler Yapay Zekâ ve Sosyal Bilimler Kongresi, Ankara, Turkey, 3 - 05 May 2023
12. **Van İlinin Eğitim İmkânsızlıkları Nedeniyle Aldığı Göçün Coğrafi Ağırlıklı Poisson Regresyon Yöntemiyle İncelenmesi**
GÖRÜR Ç., YÜZBAŞI B.

Yapay Zeka ve Sosyal Bilimler" ana temalı II. Uluslararası Sosyal Bilimler Kongresi, Ankara, Turkey, 3 - 05 May 2023

13. **LAD, LASSO and related strategies in regression models**
YÜZBAŞI B., Ahmed S. E., Arashi M., Norouzirad M.
13th International Conference on Management Science and Engineering Management, ICMSEM 2019, St. Catharines, Canada, 5 - 08 August 2019, vol.1001, pp.429-444
14. **High-Dimensional Regression Under Correlated Design: An Extensive Simulation Study**
Ahmed S. E., Kim H., Yildirim G., YÜZBAŞI B.
25th International Workshop on Matrices and Statistics (IWMS), Funchal, Portugal, 6 - 09 June 2016, pp.145-175
15. **Otoregresif Hatalarla Kantil Regresyon Modelinde Ön Test Tahmini**
DEMİRALP A., YÜZBAŞI B.
19. Uluslararası Ekonometri Yöneylem Araştırması Ve İstatistik Sempozyumu, Antalya, Turkey, 17 - 20 October 2018
16. **İkili Kantil Regresyon İçin Bir Uygulama**
YÜZBAŞI B., DEMİRALP A.
19. Uluslararası Ekonometri Yöneylem Araştırması Ve İstatistik Sempozyumu, Antalya, Turkey, 17 - 20 October 2018
17. **Otoregresif Hatalarla Kantil Regresyon Modelinde Ön Test Tahmini**
DEMİRALP A., YÜZBAŞI B.
19. Uluslararası Ekonometri Yöneylem Araştırması Ve İstatistik Sempozyumu, Antalya, Turkey, 17 - 20 October 2018
18. **Correlation Based Penalty Estimator in Vector Autoregressive Model**
YÜZBAŞI B., DEMİRALP A., GÜNGÖR M.
11. International Statistics Days Conference, Muğla, Turkey, 3 - 07 October 2018
19. **A Study on Reliability Bounds**
DEMİRALP A., ŞIK M. Ş., YÜZBAŞI B.
International Conference on Mathematics and Mathematics Education (ICMME-2018), Ordu, Turkey, 27 - 29 June 2018
20. **A Biased Estimation Method in Zero Inflated Count Models**
ASAR Y., YÜZBAŞI B.
3rd International Conference on Computational Mathematics and Engineering Sciences, Girne, Cyprus (Kktc), 4 - 06 May 2018
21. **Quantile Correlation Based Penalty Estimator**
YÜZBAŞI B., ASAR Y.
3rd International Conference on Computational Mathematics and Engineering Sciences, Girne, Cyprus (Kktc), 4 - 06 May 2018
22. **Improved Biased Estimation Methods in Logistic Regression**
YÜZBAŞI B., ASAR Y.
3rd International Conference on Computational Mathematics and Engineering Sciences, Girne, Cyprus (Kktc), 4 - 06 May 2018
23. **L1 Correlation-Based Penalty in High-Dimensional Quantile Regression**
YÜZBAŞI B., Ahmed S. E., ASAR Y.
4th International Conference on Big Data and Information Analytics (BigDIA), Texas, United States Of America, 17 - 19 December 2018
24. **Improved Estimation Strategies in Generalized Ridge Regression Models**
YÜZBAŞI B., AHMED S. E., ARASHI M.
3. International Researchers, Statisticians and Young Statisticians Congress, 17 - 20 May 2017
25. **Shrinkage and penalty estimation in quantile regression model with autoregressive errors**
DEMİRALP A., ASAR Y., YÜZBAŞI B.
INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELLING in Applied Sciences, Saint Peter, Guernsey And Alderney, 24 - 28 July 2017

26. **Preliminary and shrinkage estimation in quantile regression model with iid errors**
ŞIK M. Ş., YÜZBAŞI B., ASAR Y.
International Conference on Mathematical Modelling in Applied Sciences, St. Petersburg, Russia, 24 - 28 July 2017
27. **Shrinkage and penalty estimation in quantile regression model with autoregressive errors**
DEMİRALP A., ASAR Y., YÜZBAŞI B.
INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELLING in Applied Sciences, Saint-Petersburg, Russia, 24 - 28 July 2017, pp.224
28. **Preliminary Test and Stein-Type Liu Estimators in Partially Linear Models: Sub-model Analysis**
YÜZBAŞI B., ASAR Y., ARASHI M.
61st World Statistics Congress (ISI2017), 16 - 21 July 2017
29. **Big Data Analysis Using Shrinkage Strategies**
ARASHI M., YÜZBAŞI B.
61st World Statistics Congress (ISI2017), 16 - 21 July 2017
30. **Improved Estimation Strategies in Quantile Regression Model when Errors are Non-iid**
DEMİRALP A., ASAR Y., YÜZBAŞI B.
3.International Researchers, Statisticians and Young Statisticians Congress 2017, Konya, Turkey, 24 - 26 May 2017
31. **Controlling Bias in Quantile Regression Models under Gauss-Markov Assumptions**
ŞIK M. Ş., YÜZBAŞI B., ASAR Y.
3rd International Researchers, Statisticians and Young Statisticians Congress, Konya, Turkey, 24 - 26 May 2017
32. **Linear Unified Shrinkage Estimators in Linear Models**
ASAR Y., YÜZBAŞI B.
International Workshop on Mathematical Methods in Engineering, Ankara, Turkey, 27 - 29 April 2017
33. **Pretest and Stein-Type Estimations in Quantile Regression Model**
YÜZBAŞI B., ASAR Y., ŞIK M. Ş., DEMİRALP A.
Mathematical Methods In Engineering International Symposium, Ankara, Turkey, 27 - 29 April 2017
34. **Pretest and Stein-Type Estimations in Quantile Regression Model**
YÜZBAŞI B., ASAR Y., ŞIK M. Ş., DEMİRALP A.
Mathematical Methods In Engineering International Symposium, Ankara, Turkey, 27 - 29 April 2017
35. **Pretest and Stein-Type Estimations in Quantile Regression Model**
YÜZBAŞI B., ASAR Y., ŞIK M. Ş., DEMİRALP A.
Mathematical Methods In Engineering International Symposium, Ankara, Turkey, 27 - 29 April 2017, pp.144
36. **Pretest Shrinkage Positive Shrinkage Ridge Estimators in Linear Regression Models**
YÜZBAŞI B.
44th Annual Meeting of the Statistical Society of Canada, 29 May - 01 June 2016
37. **On Lasso trade off diagram under correlated random design matrix**
YILDIRIM G., AHMED S. E., KIM H., YÜZBAŞI B.
6th International Workshop on the Perspectives onHigh-Dimensional Data Analysis (HDDA-VI), 25 - 27 May 2016
38. **Stein Type Generalized Ridge Regression in High Dimensional Sparse Models**
YÜZBAŞI B., AHMED S. E.
6th International Workshop on the Perspectives on High-Dimensional Data Analysis (HDDA-VI), Canada, 25 - 27 May 2016
39. **Shrinkage Ridge Type Estimators in Linear Models**
YÜZBAŞI B., AHMED S. E., GÜNGÖR M.
9. International Statistics Congress, 28 October - 01 November 2015
40. **Ridge type kernel smoothing in semi parametric regression models A Comparative Simulation Study**
YILMAZ E., YÜZBAŞI B., AYDIN D.
9. International Statistics Congress, 28 October - 01 November 2015
41. **Shrinkage Ridge Regression Estimators in High-Dimensional Linear Models**
YÜZBAŞI B., Ahmed S. E.
9th International Conference on Management Science and Engineering Management (ICMSEM), Karlsruhe, Germany, 21 - 23 July 2015, vol.362, pp.793-807

42. **ASİMETRİK NEDENSELLİK TESTİ VE BİR UYGULAMA**
ZEREN F., YÜZBAŞI B., CANPOLAT E., DOĞAN M.
15. EYİ, Turkey, 22 - 25 May 2014

Courses

ISTATISTIKSEL TAHMIN TEKNIKLERI II, Undergraduate Minor, 2022-2023
Olasilik, Undergraduate, 2022-2023
ISTATISTIKSEL YÖNTEMLER II, Undergraduate Double Major, 2022-2023
EKONOMETRİ II, Undergraduate Double Major, 2022-2023
Kategorik Veri Analizi, Undergraduate, 2022-2023
Statistics for Business and Economics, Undergraduate, 2022-2023
Olasilik, Undergraduate, 2019-2020
Mesleki Ingilizce, Undergraduate, 2019-2020
Istatistiksel Veri Analizi, Undergraduate, 2019-2020
Deneysel Tasarim, Undergraduate, 2019-2020
Statistics, Undergraduate, 2019-2020
Istatistik, Undergraduate, 2019-2020
ISTATISTIKSEL YÖNTEMLER, Undergraduate Double Major, 2019-2020
Kategorik Veri Analizi, Undergraduate, 2019-2020
Regresyon Analizi, Undergraduate, 2019-2020
Deneysel Tasarim, Undergraduate, 2019-2020
ISTATISTIKSEL TAHMIN TEKNIKLERI, Undergraduate Minor, 2019-2020
Deneysel Tasarim, Undergraduate, 2018-2019
ISTATISTIKSEL YÖNTEMLER, Undergraduate Double Major, 2018-2019
ISTATISTIKSEL TAHMIN TEKNIKLERI, Undergraduate Minor, 2018-2019
Mesleki Ingilizce, Undergraduate, 2018-2019
Istatistik, Undergraduate, 2018-2019
Kategorik Veri Analizi, Undergraduate, 2018-2019
Deneysel Tasarim, Undergraduate, 2018-2019
Regresyon Analizi, Undergraduate, 2018-2019
Olasilik, Undergraduate, 2018-2019
Statistics, Undergraduate, 2018-2019
Istatistiksel Veri Analizi, Undergraduate, 2018-2019
Deneysel Tasarim, Undergraduate, 2017-2018
ISTATISTIKSEL TAHMIN TEKNIKLERI, Undergraduate Minor, 2017-2018
ISTATISTIKSEL YÖNTEMLER, Undergraduate Double Major, 2017-2018
Istatistiksel Veri Analizi, Undergraduate, 2017-2018
Regresyon Analizi, Undergraduate, 2017-2018
Kategorik Veri Analizi, Undergraduate, 2017-2018
Sosyal Bilimler İçin İstatistik, Undergraduate, 2017-2018
Istatistik, Undergraduate, 2017-2018
Deneysel Tasarim, Undergraduate, 2017-2018
Olasilik, Undergraduate, 2017-2018
İstatistiksel Tahmin Teknikleri, Doctorate, 2016 - 2017
Olasilik, Undergraduate, 2016-2017
İstatistiksel Yöntemler, Undergraduate Double Major, 2016-2017
Regresyon Analizi, Undergraduate, 2016-2017
Deneysel Tasarim, Undergraduate, 2016-2017
EKONOMETRI, Undergraduate Double Major, 2016-2017

Sosyal Bilimler İçin İstatistik, Undergraduate, 2016-2017
Istatistik, Undergraduate, 2016-2017
ISTATISTIKSEL TAHMIN TEKNIKLERI, Undergraduate Minor, 2016-2017
Dogrusal Cebir, Undergraduate, 2016-2017
ISTATISTIKSEL YÖNTEMLER, Undergraduate Double Major, 2016-2017
Istatistiksel Veri Analizi, Undergraduate, 2016-2017
Regresyon Analizi, Undergraduate, 2016-2017
Deneysel Tasarim, Undergraduate, 2016-2017
Kategorik Veri Analizi, Undergraduate, 2016-2017
Dogrusal Cebir, Undergraduate, 2015-2016
Kategorik Veri Analizi, Undergraduate, 2015-2016
Regresyon Analizi, Undergraduate, 2015-2016
Olasilik, Undergraduate, 2015-2016
Istatistik, Undergraduate, 2015-2016
ISTATISTIKSEL TAHMIN TEKNIKLERI, Undergraduate Minor, 2015-2016
Deneysel Tasarim, Undergraduate, 2015-2016
Deneysel Tasarim, Undergraduate, 2015-2016
İstatistiksel Yöntemler, Undergraduate Double Major, 2015-2016
Regresyon Analizi, Undergraduate, 2015-2016
ISTATISTIKSEL YÖNTEMLER, Undergraduate Double Major, 2015-2016
Istatistiksel Veri Analizi, Undergraduate, 2015-2016

Advising Theses

Yüzbaşı B., Dinamik doğrusal modeller ile Türkiye'ye ait gayri safi yurtiçi hâsıla tahmini, Postgraduate, Ç.GÖRÜR(Student), 2019
Yüzbaşı B., Lasso VAR ve VARX modelleri üzerine bir uygulama, Postgraduate, E.ÇAĞLA(Student), 2019

Scientific Refereeing

Journal of Public Affairs, Journal Indexed in ESCI, August 2020
JOURNAL OF STATISTICAL PLANNING AND INFERENCE, SCI Journal, July 2020
Mugla Journal of Science and Technology, National Scientific Refreed Journal, February 2020
SOFT COMPUTING, SCI Journal, January 2020
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, SCI Journal, July 2019
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, SCI Journal, June 2019
Journal of Statistical Theory and Applications, Journal Indexed in ESCI, February 2019
CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, Journal Indexed in SSCI, January 2019
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, SCI Journal, January 2019
Applications and Applied Mathematics: An International Journal (AAM), Journal Indexed in ESCI, February 2018
Statistical Papers, SCI Journal, June 2017
Journal of Statistical Computation and Simulation, SCI Journal, May 2017
Thermal Science, SCI Journal, February 2017
Computational Statistics & Data Analysis, SCI Journal, April 2016
Economic Modelling, Journal Indexed in SSCI, February 2012

Metrics

Publication: 87
Citation (WoS): 136
Citation (Scopus): 400
H-Index (WoS): 7
H-Index (Scopus): 12

Congress and Symposium Activities

44th Annual Meeting of the Statistical Society of Canada, Invited Speaker, Saint-Catharines-Niagara, Canada, 2015
6th International Workshop on the Perspectives on High-Dimensional Data Analysis, Invited Speaker, Toronto, Canada, 2015

Research Areas

Econometrics, Statistics