

Res. Asst. PhD AHMET DEMİRALP

Personal Information

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Education Information

Doctorate, Inonu University, Sosyal Bilimler Enstitüsü, Ekonometri (Dr), Turkey 2013 - 2020

Post Graduate, Inonu University, Fen Bilimleri Enstitüsü, Uygulamalı Matematik, Turkey 2010 - 2013

Under Graduate, Gazi University, Fen-Edebiyat Fakültesi, Matematik, Turkey 2006 - 2010

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Pedagojik Formasyon, İnönü Üniversitesi/Eğitim Bilimleri Enstitüsü, 2012

Dissertations

Post Graduate, PARABOLİK DENKLEMLER İÇİN SONLU FARK YAKLAŞIMLARI, Inonu University, Fen Bilimleri Enstitüsü, Matematik/ Uygulamalı Matematik, 2013

Research Areas

Social Sciences and Humanities, Econometrics, Statistics, Statistical Analysis and Applications, Natural Sciences

Academic Titles / Tasks

Research Assistant, Inonu University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri, 2014 - Continues

Research Assistant, Harran University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri, 2014 - 2014

Research Assistant, Ardahan University, İktisadi Ve İdari Bilimler Fakültesi, İşletme, 2013 - 2014

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- IMPROVING ESTIMATIONS IN QUANTILE REGRESSION MODEL WITH AUTOREGRESSIVE ERRORS**
YÜZBAŞI B., ASAR Y., ŞIK M. Ş. , DEMİRALP A.
THERMAL SCIENCE, vol.22, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

I. ON BIRNBAUM'S MEASURE OF COMPONENT IMPORTANCE OF COHERENT SYSTEMS

BULUT Y., DEMİRALP A., ŞIK M. Ş.

Eurasian Econometrics, Statistics & Empirical Economics Journal, vol.1, pp.57-64, 2015 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. Bound Approximations for Reliability of Circular Consecutive- k -out-of- n Systems

Demiralp A., Güngör M.

1.International Applied Statistics Conference (UYIK 2020), Tokat, Turkey, 1 - 04 October 2020, pp.1

II. Investigation of Relations Between Economic Growth, Energy Use and Human Capital with Seemingly Unrelated Regression Model

Demiralp A., Canpolat E.

1.International Applied Statistics Conference(UYIK 2020), Tokat, Turkey, 1 - 04 October 2020, pp.96

III. 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

IV. İkili Kantil Regresyon İçin Bir Uygulama

YÜZBAŞI B., DEMİRALP A.

19. Uluslararası Ekonometri Yöneylem Araştırması Ve İstatistik Sempozyumu, Antalya, Turkey, 17 - 20 October 2018

V. 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

VI. On Reliability Bounds of Consecutive k -out-of- $n:F$ Systems

DEMİRALP A., ŞIK M. Ş.

5th Ifs And Contemporary Mathematics Conference, Kahramanmaraş, Turkey, 5 - 09 September 2018

VII. Component Importance Measures: A numerical study

DEMİRALP A., ŞIK M. Ş., GÜNGÖR M.

5th Ifs And Contemporary Mathematics Conference, Kahramanmaraş, Turkey, 5 - 09 September 2018

VIII. 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

IX. MEASURES OF SOME SYSTEMS USING SYSTEM SIGNATURE

DEMİRALP A., ŞIK M. Ş., GÜNGÖR M.

International Conference on Mathematics and Mathematics Education (ICMME-2018), Ordu, Turkey, 27 - 29 June 2018

X. Determining the Importance of Wind Turbine Components

ŞIK M. Ş., DEMİRALP A.

10th International Statistics Congress, Ankara, Turkey, 6 - 08 December 2017

XI. Comparisons of Some Importance Measures

DEMİRALP A., ŞIK M. Ş.

10th International Statistics Congress, Ankara, Turkey, 6 - 08 December 2017

XII. 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

- XIII. **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
- XIV. **Computing of Some Importance Measures for Coherent Systems**
DEMİRALP A., ŞIK M. Ş.
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Turkey, 11 - 13 May 2017
- XV. **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
- XVI. **Comparison of Some System Reliability Bounds**
ŞIK M. Ş. , DEMİRALP A., BULUT Y.
X. International Statistics Days Conference- ISDC'2016, Giresun, Turkey, 7 - 09 October 2016, pp.111
- XVII. **Estimation of a Wind Turbine Components' Marginal and Joint Reliability Importance via Monte-Carlo Simulation**
BULUT Y., ŞIK M. Ş. , DEMİRALP A.
THE INTERNATIONAL CONFERENCE ON SCIENCE, ECOLOGY AND TECHNOLOGY I, Viyana, Austria, 25 - 28 August 2015, pp.189
- XVIII. **ON COMPARISON OF COHERENT SYSTEMS VIA DYNAMIC SYSTEM SIGNATURE**
GÜNGÖR M., DEMİRALP A., BULUT Y., ŞIK M. Ş.
INTERNATIONAL CONFERENCE ON PURE AND APPLIED MATHEMATICS (ICPAM 2015), Van, Turkey, 25 - 28 August 2015
- XIX. **İki Boyutlu Isı Denklemi İçin Fractional Step Yöntemi**
DEMİRALP A., ÖZDEŞ A.
12.Matematik Sempozyumu, Ankara, Turkey, 23 - 25 May 2013, pp.299-300

Supported Projects

GÜNGÖR M., DEMİRALP A., Project Supported by Higher Education Institutions, n'den ardıl k-çıkışlı Sistemler İçin Güvenilirlik Sınırlarının Hesaplanması, 2018 - 2020
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

Invited Congress and Symposium Activities

10th International Statistics Congress, Attendee, Ankara, Turkey, 2017
International Conference on Mathematical Modelling in Applied Sciences, Attendee, Sankt Peterburg, Russia, 2017
International Conference on Mathematics and Mathematics Education, Attendee, Şanlıurfa, Turkey, 2017
3.International Researchers, Statisticians and Young Statisticians Congress, Attendee, Konya, Turkey, 2017
Mathematical Methods in Engineering International Symposium, Attendee, Ankara, Turkey, 2017
X. International Statistics Days Conference- ISDC'2016, Attendee, Giresun, Turkey, 2016
International Conference on Pure and Applied Mathematics, Attendee, Van, Turkey, 2015
12.Matematik Sempozyumu, Attendee, Ankara, Turkey, 2013

Citations

Total Citations (WOS):2

h-index (WOS):1