

## Prof. MERAL EBEGİL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ACS-7495-2022

ScopusID: 26429271700

Yoksis Researcher ID: 203472

### Education Information

Doctorate, Gazi University, Fen Fakültesi, İstatistik Bölümü, Turkey 1999 - 2007

Postgraduate, Gazi University, Fen Fakültesi, İstatistik Bölümü, Turkey 1995 - 1999

Undergraduate, Gazi University, Fen Fakültesi, İstatistik Bölümü, Turkey 1990 - 1994

### Research Areas

Statistics, Statistical Analysis and Applications

### Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, İstatistik, 2019 - Continues

Associate Professor, Gazi University, Fen Fakültesi, İstatistik, 2014 - 2019

Assistant Professor, Gazi University, Fen Fakültesi, İstatistik, 2009 - 2014

Research Assistant, Gazi University, Fen Fakültesi, İstatistik, 1994 - 2009

### Academic and Administrative Experience

Head of Department, Gazi University, Fen Fakültesi, İstatistik Bölümü, 2014 - Continues

Deputy Head of Department, Gazi University, Fen Fakültesi, İstatistik Bölümü, 2016 - 2022

Rektörlük Stratejik Plan Komisyonu Üyesi, Gazi University, Fen Fakültesi, İstatistik, 2020 - 2021

Bölüm Kalite Komisyonu Üyesi, Gazi University, Fen Fakültesi, İstatistik, 2019 - 2021

Fakülte Kurulu Üyesi, Gazi University, Fen Fakültesi, İstatistik, 2016 - 2019

### Courses

İstatistik I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Araştırma Projesi I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

SİGORTACILIKTA RİSK MODELLERİ, Undergraduate, 2021 - 2022  
Matematiksel İstatistik I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021  
İLERİ İSTATİSTİK TEORİSİ, Doctorate, 2021 - 2022, 2020 - 2021  
Algoritma Tasarımı, Undergraduate, 2021 - 2022, 2020 - 2021

## Advising Theses

Ebegil M., Çoklu bağlantı durumunda regresyon katsayılarının anlamlılığı için iki parametrelili yanlı tahmin edicilere dayalı hipotez testleri, Postgraduate, H.KAPLAN(Student), 2024  
Ebegil M., Yapısal kırılmalı zaman serilerinde alternatif kestirim yöntemleri: Türkiye ve ABD TÜFE örneği, Postgraduate, M.SAİD(Student), 2024  
Ebegil M., Obtaining the biasing parameters using simulated annealing optimization in ridge and liu regression and comparing them with some biasing parameters, Postgraduate, G.İKLİL(Student), 2023  
EBEGİL M., Türkiye'de anlaşmalı boşanma ile sosyal güvenlik kurumundan aylık alanlar üzerine veri madenciliği cart algoritması uygulaması, Postgraduate, N.YAŞASINOĞLU(Student), 2019  
EBEGİL M., Data Mining Cart Algorithm Implementation On Pensioners From Social Security Institution With Fake Divorce In Turkey, Postgraduate, N.Yaşasinoğlu(Student), 2019  
EBEGİL M., Bayesian Approach And Buhlmann-Straub Credibility Models Comparison Of With Monte Carlo Simulation, Postgraduate, F.ELİF(Student), 2019  
EBEGİL M., Investigation Of Turkey Health Survey Data With Artificial Neural Networks And Multnomial Logistic Regression, Postgraduate, Ö.YAMANTAŞ(Student), 2019  
EBEGİL M., Medyan sıralı küme örnekleme kullanılarak shrinkage tahmini, Postgraduate, K.GÜRSOY(Student), 2019  
EBEGİL M., The Examination Of Seismicity Trend In Turkey In Respects Of Occurring Earthquake Numbers And Mean Earthquake Magnitude By Markov Chain, Postgraduate, U.YALÇIN(Student), 2017  
EBEGİL M., The efficiency investigation of Turkish manufacturing industry by multi-period two-stage data envelopment analysis and Malmquist index, Postgraduate, B.APAYDIN(Student), 2017  
EBEGİL M., Hachemeister Credibility Models And An Application, Postgraduate, E.BİÇER(Student), 2015  
EBEGİL M., Studying credibility factor in classic credibility models, Postgraduate, A.ERDAL(Student), 2013  
EBEGİL M., A study on a class of shrinkage estimators, Postgraduate, Ş.ÖZDEMİR(Student), 2012

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

- I. **The relationship between experimental 2,4-Dinitrophenol administration and neurological oxidative stress: in terms of dose, time and gender differences.**  
Aribal P., Alver E. N., Kaltalioglu K., Balabanli B., Ebegil M., Coskun-Cevher Ş.  
Molecular and cellular biochemistry, vol.478, no.5, pp.1161-1168, 2023 (SCI-Expanded)
- II. **Investigation Covering the Effect of Boron plus Taurine Application on Protein Carbonyl and Advanced Oxidation Protein Products Levels in Experimental Alzheimer Model**  
Yildirim C., Yar Saglam A. S., Guney Ş., Turan B., Ebegil M., Coskun Cevher Ş., Balabanli B.  
Biological Trace Element Research, vol.201, no.4, pp.1905-1912, 2023 (SCI-Expanded)
- III. **A COMPUTATIONAL APPROACH TEST FOR THE EQUALITY OF TWO MULTIVARIATE NORMAL MEAN VECTORS UNDER HETEROGENEITY OF COVARIANCE MATRICES**  
GÖKPINAR E., Karanfil S., EBEGİL M., ÖZDEMİR Y. A., GÖKPINAR F.  
REVSTAT-STATISTICAL JOURNAL, vol.20, no.2, pp.151-177, 2022 (SCI-Expanded)
- IV. **Some Shrinkage estimators based on median ranked set sampling**  
Ebegil M., Özdemir Y. A., Gökpınar F.  
JOURNAL OF APPLIED STATISTICS, vol.48, no.13-15, pp.2473-2498, 2021 (SCI-Expanded)
- V. **A computational approach test for comparing two linear regression models with unequal variances**  
Yazici M. E., GÖKPINAR F., GÖKPINAR E., EBEGİL M., ÖZDEMİR Y. A.

- HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.6, pp.1756-1772, 2021 (SCI-Expanded)
- VI. **A revisit to testing the equality of means for several lognormal distributions**  
Cakmak M., Gökpinar E., Gökpinar F., Ebegil M.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.90, no.6, pp.961-1000, 2020 (SCI-Expanded)
- VII. **A New Test for the Homogeneity of Inverse Gaussian Scale Parameters Based on Computational Approach Test**  
Gul H. H., GÖKPINAR E., EBEGİL M., ÖZDEMİR Y. A., GÖKPINAR F.  
SAINS MALAYSIANA, vol.48, no.8, pp.1777-1785, 2019 (SCI-Expanded)
- VIII. **A Test Statistic for Two Normal Means with Median Ranked Set Sampling**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.43, pp.1109-1126, 2019 (SCI-Expanded)
- IX. **A test statistic based on ranked set sampling for two normal means**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, no.10, pp.8077-8085, 2017 (SCI-Expanded)
- X. **Two different shrinkage estimator classes for the shape parameter of classical Pareto distribution**  
EBEGİL M., ÖZDEMİR Ş.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.45, no.4, pp.1231-1244, 2016 (SCI-Expanded)
- XI. **A test statistic to choose between Liu-type and least-squares estimator based on mean square error criteria**  
EBEGİL M., GÖKPINAR F.  
JOURNAL OF APPLIED STATISTICS, vol.39, no.10, pp.2081-2096, 2012 (SCI-Expanded)
- XII. **Effect of exogenous epidermal growth factor (EGF) on nonenzymatic antioxidant capacities and MPO activity of wound tissue**  
Peker E. G. G., COŞKUN CEVHER Ş., EBEGİL M., Acarturk F.  
MEDICINAL CHEMISTRY RESEARCH, vol.19, no.6, pp.533-540, 2010 (SCI-Expanded)
- XIII. **Ascorbic acid prevents lipid peroxidation by sparing nitric oxide in fibroblast cells**  
BALABANLI K. B., Bircan F. S., Pala E., Alem N., EBEGİL M., COŞKUN CEVHER Ş.  
Asian Journal of Chemistry, vol.21, no.2, pp.1372-1376, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Synergistic Effects of Thymoquinone and Carob Powder versus Dexamethasone in the Model of Asthma in Pregnant Rats: New Insights into their Therapeutic Effects**  
Fadhil Ahmed A., Coşkun Cevher Ş., Güleç Peker E. G., Balabanlı K. B., Ebegil M.  
GAZI MEDICAL JOURNAL, vol.35, pp.393-400, 2024 (ESCI)
- II. **Shrinkage Estimation and Bootstrap Confidence Interval for Scale Parameter of Laplace Distribution**  
Özdemir Ş., Ebegil M.  
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.23, no.3, pp.933-940, 2023 (Peer-Reviewed Journal)
- III. **An R Package For Crossed Classification Credibility Model: Application Regarding Non-Performing Loan**  
Altan S. T., ÖZDEMİR M., EBEGİL M.  
The Journal of International Scientific Researches, vol.8, no.2, pp.132-148, 2023 (Peer-Reviewed Journal)
- IV. **TÜRKİYE'DE ANLAŞMALI BOŞANARAK AYLIK ALANLARIN DAVRANIŞ KALIPLARI ÜZERİNE VERİ MADENCİLİĞİ UYGULAMASI**  
Yaşasinoğlu N., Yaşasinoğlu H., Ebegil M.  
Sosyal Güvence, no.22, pp.928-950, 2023 (Peer-Reviewed Journal)
- V. **Shrinkage Estimators for the Location Parameter of the Normal Distribution in Median Ranked Set**

## Sampling

Gürsoy K., Ebeğil M., Özdemir Y. A., Gökpınar F.

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.26, no.3, pp.502-514, 2022 (Peer-Reviewed Journal)

- VI. **Optimization Of Multi Responses Using Data Envelopment Analysis: The Application in Food Industry**  
EBEGİL M., BAYRAK H., ÖZKAYA B., Kilic D., Avsar B. A.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.3, pp.1083-1090, 2019 (ESCI)
- VII. **Evaluation of Serum Malondialdehyde And Nitric Oxide Levels in Patients with Cystic Echinococcosis**  
Gulec Paker E. G., EBEGİL M., BALABANLI K. B., COŞKUN CEVHER Ş.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.31, no.3, pp.700-705, 2018 (ESCI)
- VIII. **A Review on Shrinkage Parameters in Ridge Regression**  
GÖKPINAR E., EBEGİL M., GÖKPINAR F.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.4, pp.565-582, 2017 (ESCI)
- IX. **A Study on Tests of Hypothesis Based on Ridge Estimator**  
GÖKPINAR E., EBEGİL M.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.29, no.4, pp.769-781, 2016 (ESCI)
- X. **Klasik Pareto Dağılımının Şekil Parametresi İçin Shrinkage Tahmin Ediciler**  
Özdemir Ş., Ebeğil M.  
Süleyman Demirel Üniversitesi, Fen Bilimleri Enstitüsü Dergisi, vol.16, no.1, pp.116-121, 2012 (Peer-Reviewed Journal)
- XI. **Pareto Dağılımı Altında Bühlmann Straub Kredibilite ve Karma Etki Modelinde Hasar Tutarı Modellemesi**  
EBEGİL M., GÖKPINAR F.  
Süleyman Demirel Üniversitesi, Fen Bilimleri Enstitüsü Dergisi, vol.16, no.2, pp.191-203, 2012 (Peer-Reviewed Journal)
- XII. **Modelling of Premium Estimations in the Bühlmann Straub Credibility and Mixed Effects Models under Pareto Distribution**  
EBEGİL M., GÖKPINAR F.  
SDU Journal Of Natural And Applied Sciences, no.16, pp.191-203, 2012 (Peer-Reviewed Journal)
- XIII. **An Examination of Some Shrinkage Estimators For Different Sample Sizes And Correlation Structures in the Linear Regresion**  
Ebeğil M.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.57, no.2, pp.1-24, 2008 (Peer-Reviewed Journal)
- XIV. **Bühlmann Kredibilite Modelinde Rassal Etki Modelinin Kullanılması üzerine bir çalışma**  
EBEGİL M., GÖKPINAR F.  
Sakarya Üniversitesi Fen Edebiyat Fakültesi Fen-Edebiyat dergisi, no.9, pp.97-82, 2007 (Peer-Reviewed Journal)
- XV. **A study to examine buhlmann straub credibility model in generalized linear models**  
Ebeğil M., Gökpınar F.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.55, no.2, pp.9-16, 2006 (Peer-Reviewed Journal)
- XVI. **A Simulation Study on the Shrinkage Estimators**  
EBEGİL M., GÖKPINAR F.  
Hacettepe Journal of Mathematics and Statistics, no.35, pp.213-226, 2006 (Peer-Reviewed Journal)

## Books & Book Chapters

### I. Olasılık ve İstatistik

GÖKPINAR F., ÖZDEMİR Y. A., EBEGİL M.

in: Öğretmenlik Alan Bilgisi, Doç. Dr. Şenol DOST, Editor, aby alan bilgisi yayınları, Ankara, pp.621-721, 2014

## Refereed Congress / Symposium Publications in Proceedings

- I. **LIVESTOCK FARMERS' AWARENESS OF THE EFFECTS OF CLIMATE CHANGE AND THEIR PASTURE-ENVIRONMENT PERCEPTION**  
CEVHER C., FERİDUN G., EBEGİL M., ÖZKAN U., COŞKUN CEVHER Ş.  
CONFERENCE ON CLIMATE CHANGE, SUSTAINABILITY, AND INTERNATIONAL COOPERATION (CLICS), Düzce, Turkey, 21 - 22 February 2024, pp.86-87
- II. **Hayvancılık Yapan Çiftçilerin İklim Değişikliğinin Etkilerine İlişkin Farkındalıkları ve Mera-Çevre Algısı**  
Cevher C., Feridun G., Ebeğil M., Özkan U., Coşkun Cevher Ş.  
İklim Değişikliği, Sürdürülebilirlik ve Uluslararası İş Birliği Konferansı, Düzce, Turkey, 21 - 22 February 2024, pp.5
- III. **Hypothesis Testing of Regression Coefficients Based on Some Biased Estimation Methods in Multiple Linear Regression**  
Kaplan Tabak H., Gökpınar E., Ebeğil M.  
11. Uluslararası Bilimsel Çalışmalar Kongresi (UBCAK), Elazığ, Turkey, 2 - 03 May 2023, pp.149-150
- IV. **Determination of Bias Parameters for Ridge and Liu Estimator Methods According to Mean Square Error and Variance Inflation Factor Criteria**  
Kocasoy G. İ., Ebeğil M.  
16TH INTERNATIONAL SCIENTIFIC RESEARCH CONGRESS, Ankara, Turkey, 11 - 12 March 2023, vol.1, no.1, pp.31-32
- V. **Sıralı Küme Örneklemesi ile Shrinkage Tahmini**  
Gürsoy K., ÖZDEMİR Y. A., EBEGİL M.  
1. Uluslararası 23 Nisan Multidisipliner Çalışmalar Kongresi, Ankara, Turkey, 20 - 23 April 2019, pp.317-322
- VI. **Türkiyede Muvazaalı Boşananların Veri Madenciliği Tekniklerinden Cart Algoritması ile Sınıflandırılması**  
Yaşasinoğlu N., EBEGİL M., Yaşasinoğlu H.  
1. Uluslararası 23 Nisan Multidisipliner Çalışmalar Kongresi, Ankara, Turkey, 20 - 23 April 2019, pp.232-233
- VII. **SIRALI KÜME ÖRNEKLEMESİ İLE SHRINKAGE TAHMİNİ**  
GÜRSOY K., EBEGİL M.  
1. ULUSLARARASI 23 NİSAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Ankara, Turkey, 20 - 23 April 2019
- VIII. **Liu tahmin edicisine dayalı regresyon katsayılarının hipotez testi**  
GÖKPINAR E., EBEGİL M.  
International Eurasian Conference on Science, Engineering and Technology, 22 - 23 October 2018
- IX. **The Determination of Optimal Production of Corn Bread Using Response Surface Method and Data Envelopment Analysis**  
APAYDIN AVŞAR B., BAYRAK H., EBEGİL M., Kılıç D.  
10th International Statistics Congress (ISC-2017), 6 - 08 December 2017, pp.164
- X. **The Efficiency Investigation of Turkish Manufacturing Industry by Multi-Period Two-Stage Data Envelopment Analysis**  
Avşar B., EBEGİL M., ÖRKÜ H. H.  
International Conference on Mathematics and Mathematics Education (ICMME-2017), 11 - 13 May 2017
- XI. **Performance of Different Shrinkage Parameters in Ridge Regression According To Mean Square Errors Criteria**  
ÖZTÜRK B., EBEGİL M., GÖKPINAR F.  
3rd INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS (IRSYSC-2017), Konya, Turkey, 24 - 26 May 2017, pp.130
- XII. **A Parametric Bootstrap Approach for the Equality of Two Regression Models under Heterogeneity of Error Variances**  
YAZICI M. E., GÖKPINAR E., GÖKPINAR F., EBEGİL M., ÖZDEMİR Y. A.  
3rd INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS (IRSYSC-2017), Konya, Turkey, 24 - 26 May 2017, pp.167

- XIII. **Efficiency Analysis of Manufacturing Firms In Turkey: The Application of Malmquist Index**  
APAYDIN AVŞAR B., EBEGİL M., ÖRKCÜ H. H.  
3rd INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS (IRSYSC-2017),  
Konya, Turkey, 24 - 26 May 2017, pp.129
- XIV. **A Comparative Study of Tests for Significance of Ridge Regression Coefficients**  
GÖKPINAR E., EBEGİL M.  
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Turkey, 11 - 13  
May 2017, pp.378-379
- XV. **A Test Statistic For The Population Mean Based On Median Ranked Set Sampling**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Turkey, 11 - 13  
May 2017, pp.406-407
- XVI. **Comparison of the Tests For The Equality of Two Population Means Based on Simple Random  
Sampling and Ranked Set Sampling with Auxiliary Variable**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Turkey, 11 - 13  
May 2017, pp.436-437
- XVII. **The Efficiency Investigation of Turkish Manufacturing Industry by Multi-Period Two-Stage Data  
Envelopment Analysis**  
APAYDIN AVŞAR B., EBEGİL M., ÖRKCÜ H. H.  
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Turkey, 11 - 13  
May 2017, pp.624-625
- XVIII. **M Ebeğil Y A Özdemir F Gökpınar Farklı Yanlılık Parametreleri Kullanılarak Elde Edilen Ridge Tahmin  
Edicilerinin Medyan Sıralı Küme Örneklemesi Altındaki Performansları**  
EBEGİL M., ÖZDEMİR Y. A., GÖKPINAR F.  
17th International Symposium on Econometrics, Operations Research and Statistics, Sivas, Turkey, 02 June 2016
- XIX. **Heterojenlik Varsayımı Altında İki Yığın Ortalaması Farkı için Sıralı Küme Örneklemesine Dayalı bir  
Test İstatistiği**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
17. International Symposium On Econometrics, Operations Research And Statistics, Sivas, Turkey, 2 - 04 June 2016
- XX. **Farklı Yanlılık Parametreleri Kullanılarak Elde Edilen Ridge Tahmin Edicilerinin Medyan Sıralı Küme  
Örneklemesi Altındaki Performansları**  
EBEGİL M., ÖZDEMİR Y. A., GÖKPINAR F.  
17. International Symposium On Econometrics, Operations Research And Statistics, Sivas, Turkey, 2 - 04 June 2016
- XXI. **Heterojenlik Varsayımı Altında İki Yığın Ortalama Farkı İçin Sıralı Küme Örneklemesine Dayalı Bir  
Test İstatistiği**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
XVII. Uluslararası Ekonometri Yöneylem Araştırması ve İstatistik Sempozyumu 2016 (EYİ 2016), Cumhuriyet  
Üniversitesi Ekonometri Bölümü, Sivas., 2 - 04 June 2016
- XXII. **Comparison of the Efficiencies of Different Shrinkage Parameters in Ridge Regression**  
EBEGİL M., ÖZDEMİR Y. A., GÖKPINAR F.  
International Conference on Mathematics and Mathematics Education, Erzurum, Turkey, 12 - 14 May 2016
- XXIII. **The Performance of the Test Statistic Based on Ranked Set Sampling for Two Population Mean under  
Normality and Nonnormality**  
EBEGİL M., ÖZDEMİR Y. A., GÖKPINAR F.  
International Conference on Mathematics and Mathematics Education, Erzurum, Turkey, 12 - 14 May 2016
- XXIV. **Comparison of the Efficiencies of Different Shrinkage Parameters in Ridge Regression**  
EBEGİL M., GÖKPINAR F., ÖZDEMİR Y. A.  
International Conference on Mathematics and Mathematics Education, Elazığ, Turkey, 12 - 14 May 2016
- XXV. **The Performance of the Test Statistics Based on Ranked Set Sampling for Two Population Mean  
Under Normality and Nonnormality**

- EBEGİL M., ÖZDEMİR Y. A., GÖKPINAR F.  
International Conference on Mathematics and Mathematics Education, Elazığ, Turkey, 12 - 14 May 2016
- XXVI. **Comparision of the Efficiencies of Different Shrinkage Parameters in Ridge Regression**  
EBEGİL M., GÖKPINAR F., ÖZDEMİR Y. A.  
International Conference on Mathematics and Mathematics Education,(ICMME-2016), Fırat University, Elazığ, 12-14 May 2016., 12 - 14 May 2016
- XXVII. **Medyan Sıralı Küme Örneklemesi Altında Ridge Regresyon Tahmin Edicisinin Farklı Shrinkage Parametreleri İçin İncelenmes**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
Uluslararası 9. İstatistik Kongresi, 28 October - 01 November 2015
- XXVIII. **Homojen Olmayan Varyans Varsayımı Altında Varyans Analizi İçin Yeni Bir Hesaplamalı Yaklaşım Testi**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
Uluslararası 9. İstatistik Kongresi, Ankara, Turkey, 28 October - 01 November 2015
- XXIX. **Heterojenlik Altında Çok Değişkenli İki Grup Ortalama Vektörleri Farkı İçin Yeni Test**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
Uluslararası 9. İstatistik Kongresi, Ankara, Turkey, 28 October - 01 November 2015
- XXX. **Hesaplamalı Yaklaşım Metoduyla İnverse Gaussian Dağılımının Ölçek Parametrelerinin Homojenliği İçin Bir Test**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
Uluslararası 9. İstatistik Kongresi, Ankara, Turkey, 28 October - 01 November 2015
- XXXI. **Medyan Sıralı Küme Örneklemesi Altında Ridge Regresyon Tahmin Edicisinin Farklı Shrinkage Parametreleri İçin İncelenmesi**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
Uluslararası 9. İstatistik Kongresi, Ankara, Turkey, 28 October - 01 November 2015
- XXXII. **Evaluation of Robustness of Crossover Designs under Subject Dropout**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
XVIth INTERNATIONAL SYMPOSIUM ON ECONOMETRICS, OPERATIONS RESEARCH AND STATISTICS, VİYANA, Turkey, 7 - 12 May 2015
- XXXIII. **Median Ranked Set Samping for Ridge Regression Estimator**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
XVIth INTERNATIONAL SYMPOSIUM ON ECONOMETRICS, OPERATIONS RESEARCH AND STATISTICS, VİYANA, Turkey, 7 - 12 May 2015
- XXXIV. **Comparison of Two Distribution Free Test for Longitudinal Data of Randomized Blocks with a Prior Knowledge of Alternative Hypothesis**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
3rd International Eurasian Conference on Mathematical Sciences and Applications, VİYANA, Austria, 27 - 31 May 2014
- XXXV. **Sıralı Küme Örneklemesinde İçerilme Olasılıkları Kullanılarak Horvitz Thompson Tahmin Edicisinin Elde Edilmesi**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
15th International Symposium on Econometrics, Operations Research and Statistics, 27 - 31 May 2014
- XXXVI. **Nakagami Dağılımı İçin Uyum İyiliği Testlerinin I Tip Hata Oranları Ve Testin Gücü Bakımından Karşılaştırılması**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
15th International Symposium on Econometrics, Operations Research and Statistics, 27 - 31 May 2014
- XXXVII. **Permutation Approach to Tests of Ordered Alternatives in Incomplete Block Design**  
ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.  
3rd International Eurasian Conference on Mathematical Sciences and Applications, VİYANA, Austria, 27 - 31 May 2014
- XXXVIII. **Weighted Jonckheere Test For Ordered Alternatives In Repeated Measures Of Randomized Blocks**

### **And A Comparison**

ÖZDEMİR Y. A., EBEGİL M., GÖKPINAR F.

15th International Symposium on Econometrics, Operations Research and Statistics, 27 - 31 May 2014

### **XXXIX. Bootstrap Version For Ordered Alternatives in Randomized Complete Block Design and A Comparison**

EBEGİL M., GÖKPINAR F.

9th International Statistics Day Symposium, 20 - 24 May 2014

### **XL. Liu Tipi Tahmin Edici İçin Hata Kareler Ortalamasına Dayalı Bir Test İstatistiği**

EBEGİL M., GÖKPINAR F.

9th International Statistics Day Symposium, 20 - 24 May 2014

### **XLI. Farklı Dağılımlar Altında Bühlmann Straub Ve Karma Etki Modelinde Prim Tahminlerinin İncelenmesi**

EBEGİL M., GÖKPINAR F.

12. Uluslararası Ekonometri Yöneylem Araştırması ve İstatistik Sempozyumu, 15 - 17 May 2011

## **Supported Projects**

FERİDUN G., ÖZKAN U., CEVHER C., EBEGİL M., Project Supported by Higher Education Institutions, Hayvancılık yapan çiftçilerin iklim değişikliğine karşı algıları ve adaptasyonu: İç Anadolu Bölgesi mera çalışması, 2023 - Continues

EBEGİL M., ACAR S., Project Supported by Higher Education Institutions, Zn1-xCuxO Kompleks MOS Sensörlerinde Sıcaklığa Bağlı Gaz Algılama Özelliklerinin İncelenmesi, 2016 - 2019

## **Metrics**

Publication: 71

Citation (WoS): 51

Citation (Scopus): 52

H-Index (WoS): 5

H-Index (Scopus): 4

## **Non Academic Experience**

GAZİ ÜNİVERSİTESİ