Prof. SELMA GÜRLER

Personal Information

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International Researcher IDs
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ScopusID: 23491828900
Yoksis Researcher ID: 143873

Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, İstatistik (Dr), Turkey 2002 - 2006
Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, İstatistik (Yl) (Tezli), Turkey
1998 - 2002
Undergraduate, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, Turkey 1994 - 1998

Dissertations

Doctorate, Mean residual life function of systems, Dokuz Eylul University, Fen Bilimleri Enstitüsü, İstatistik (Dr), 2006
Postgraduate, Estimation of the parameters in the balanced incomplete block design, Dokuz Eylul University, Fen
Bilimleri Enstitüsü, İstatistik (Yl) (Tezli), 2002

Research Areas

Statistics, Health Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, 2017 - Continues
Associate Professor, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, 2012 - 2017
Associate Professor, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, 2011 - 2011
Assistant Professor, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, 2009 - 2011
Lecturer, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, 2004 - 2009
Lecturer, Rheinisch-Westfaelische Technische Hochschule Aachen, 2008 - 2008

Academic and Administrative Experience

Head of Department, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, 2009 - Continues
Head of Department, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, 2019 - 2020
Deputy Head of Department, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, 2012 - 2013

Courses

Doctorate
COMPUTER AIDED QUANTITATIVE METHODS IN PSYCHOLOGY I, Doctorate, 2020 - 2021
Postgraduate
RELIABILITY THEORY AND METHODS, Postgraduate, 2017 - 2018
Undergraduate
BİTİRME PROJESİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020
STATISTICS II, Undergraduate, 2022 - 2023, 2021 - 2022
Parametrik Olmayan İstatistiksel Yöntemler, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021
İstatistiksel Deney Tasarımı , Undergraduate, 2022 - 2023, 2020 - 2021
STATISTICS I, Undergraduate, 2023 - 2024, 2022 - 2023
YÖNLENDİRİLMİŞ GRUP ÇALIŞMASI, Undergraduate, 2022 - 2023
PROBABILITY II, Undergraduate, 2021 - 2022
PROBLEME DAYALI ÖĞRENME II, Undergraduate, 2019 - 2020
Statistical Inference, Undergraduate, 2017 - 2018
Mathematical Statistics, Undergraduate, 2017 - 2018

Supervised Theses

Gürler S., Prediction of solar radiation and power using machine learning techniques, Postgraduate, C.Yunus(Student), 2023
Gürler S., Power prediction of wind turbines with machine learning algorithms, Postgraduate, B.Gök(Student), 2023
Gürler S., Güneş fotovoltaik sistemlerinin performansı için güvenilirlik modellemesi, Doctorate, M.Esemen(Student), 2022
Gürler S., Akıllı ulaşım sistemleri için ileri istatistiksel yöntemler, Doctorate, B.GÜNGÖR(Student), 2022
Gürler S., Stres-dayanıklılık güvenilirlik modellerinde istatistiksel çıkarsamalar, Postgraduate, E.YAZGAN(Student), 2021
Gürler S., Sıralı küme örneklemesine dayalı istatistiksel çıkarsama, Doctorate, B.ÇETİNTAV(Student), 2018
Gürler S., Olasılık dağılımlarının sıralı küme örneklemesine dayalı parametre kestirimi, Postgraduate, M.ESEMEN(Student), 2017
GÜRLER S., Değiştirilmiş sıralı küme örneklemesine dayalı kitle ortalamasının kestirimi, Postgraduate, B.SEVİNÇ(Student), 2016
GÜRLER S., Stres-dayanıklılık modellerinde yaşlanma sürecinin modellenmesi, Postgraduate, B.ŞEYDA(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Reliability-based optimization of imperfect preventive maintenance with Bayesian estimation**
   GÜRLER S., GÖKSÜLÜK D., Eliiyi D. T.
   QUALITY ENGINEERING, vol.35, no.3, pp.457-466, 2023 (SCI-Expanded)
II. **An adaptive clustering algorithm by neighbourhood search for large-scale data**
   Sevinc B., Gürler S.
   JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.93, no.1, pp.175-187, 2023 (SCI-Expanded)
III. **Reliability based modeling of the performance of solar plants with multistate PV modules**
   Esemen M., Gürler S.
   HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.51, no.2, pp.606-617, 2022 (SCI-Expanded)
IV. **Fuzzy stress-strength reliability for weighted exponential distribution**
   Yazgan E., GÜRLER S., Esemen M., Sevinc B.
   QUALITY AND RELIABILITY ENGINEERING INTERNATIONAL, vol.38, no.1, pp.550-559, 2022 (SCI-Expanded)
V. **RSSampling: A Pioneering Package for Ranked Set Sampling**
   Sevinc B., ÇETİNTAV B., Esemen M., GÜRLER S.

R JOURNAL, vol.11, no.1, pp.401-415, 2019 (SCI-Expanded)

VI. **Parameter estimation of generalized Rayleigh distribution based on ranked set sample**
Esemen M., GÜRLER S.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.88, no.4, pp.615-628, 2018 (SCI-Expanded)

VII. **Partial groups ranked set sampling and mean estimation**
Sevinc B., GÜRLER S., Cetintav B.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.88, no.14, pp.2799-2810, 2018 (SCI-Expanded)

VIII. **On the mean remaining strength at the system level for some bivariate survival models based on exponential distribution**
Gürler S., Hüdaverdi B., Bairamov I.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, vol.290, pp.535-542, 2015 (SCI-Expanded)

IX. **On the Mean Remaining Strength of the k-Out-of-n:F System with Exchangeable Components**
Bairamov I. (., Gürler S., Hüdaverdi B.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.44, no.1, pp.1-13, 2015 (SCI-Expanded)

X. **THE MEAN REMAINING STRENGTH OF SYSTEMS IN A STRESS-STRENGTH MODEL**
GÜRLER S.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.42, no.2, pp.181-187, 2013 (SCI-Expanded)

XI. **On residual lifetimes in sequential (n-k+1)-out-of-n systems**
GÜRLER S.
STATISTICAL PAPERS, vol.53, no.1, pp.23-31, 2012 (SCI-Expanded)

XII. **ON THE MEAN RESIDUAL LIFETIME AT SYSTEM LEVEL IN TWO-COMPONENT PARALLEL SYSTEMS FOR THE FGM DISTRIBUTION**
Hüdaverdi B., Gürler S.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.41, no.1, pp.139-145, 2012 (SCI-Expanded)

XIII. **An algorithm for mean residual life computation of (n - k + 1)-out-of-n systems: An application of exponentiated Weibull distribution**
GÜRLER S., ÇAPAR S.
APPLIED MATHEMATICS AND COMPUTATION, vol.217, no.19, pp.7806-7811, 2011 (SCI-Expanded)

XIV. **Nonparametric density estimation for wind speed data: Seferihisar, Turkey**
GÜRLER S., HÜDAVERDİ B., Ozler B. S.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.27, no.1, pp.55-62, 2011 (SCI-Expanded)

XV. **REVISITING MULTIVARIATE LIKELIHOOD RATIO ORDERING RESULTS FOR ORDER STATISTICS**
Belzunce F., GÜRLER S., Ruiz J. M.
PROBABILITY IN THE ENGINEERING AND INFORMATIONAL SCIENCES, vol.25, no.3, pp.355-368, 2011 (SCI-Expanded)

XVI. **The effects of conflict resolution and peer mediation training on primary school students' level of aggression**
TÜRNÜKLÜ A., KAÇMAZ T., GÜRLER S., Sevkin B., Turk F., Kalender A., Zengin F.
Education 3-13, vol.38, no.1, pp.13-22, 2010 (SCI-Expanded)

XVII. **Practical Approaches to the Determination of the Sample Size in Clinical Studies**
DEMİREL N., GÜRLER S.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, no.2, pp.205-211, 2010 (SCI-Expanded)

XVIII. **The Effects of Conflict Resolution and Peer Mediation Education on Students' Empathy Skills**
TÜRNÜKLÜ A., KAÇMAZ T., GÜRLER S., Kalender A., Zengin F., Sevkin B.
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.34, no.153, pp.15-24, 2009 (SSCI)

XIX. **Parallel and k-out-of-n: G systems with nonidentical components and their mean residual life functions**
GÜRLER S., Bairamov I.
APPLIED MATHEMATICAL MODELLING, vol.33, no.2, pp.1116-1125, 2009 (SCI-Expanded)

XX. **A Comparative Evaluation of the Ministry of Health of Turkey Guidelines with the FDA Guidance in**

Terms of the Statistical Evaluation of Bioavailability and Bioequivalence Studies: Scientific Letter

GÜRLER S., Yueksel K.

TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.28, no.5, pp.715-720, 2008 (SCI-Expanded)

XXI. **Effect of menthol on the pharmacokinetics and pharmacodynamics of felodipine in healthy subjects**

Gelal A., Balkan D., Ozzeybek D., Kaplan Y., Gurler S., Guven H., Benowitz N.

EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY, vol.60, no.11, pp.785-790, 2005 (SCI-Expanded)

Articles Published in Other Journals

I. **Ekstra Güvenlik Eşik Değeri ile Karar Vermede Eğri Altında Kalan Alan İçin Yeni Bir Bakış Açısı: Bir Simülasyon Çalışması**

Gürler S., Ege Oruç Ö., Göksülük D., Suner Karakülah A.

Türkiye Klinikleri Biyoistatistik Dergisi, vol.14, no.3, pp.1-10, 2022 (Peer-Reviewed Journal)

II. **Estimation of Stress-Strength Reliability Based on Ranked Set Sampling for Generalized Exponential Distribution**

Esemen M., Curler S., Sevinc B.

INTERNATIONAL JOURNAL OF RELIABILITY QUALITY AND SAFETY ENGINEERING, vol.28, no.2, 2021 (ESCI)

III. **Exponentiated Weibull Distribution for Modeling the Vehicle Headway Data based on Ranked Set Sampling**

Sevinc B., Gürler S., Esemen M.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.33, no.4, pp.892-902, 2020 (ESCI)

IV. **Combining the Information of Multiple Ranker in Ranked Set Sampling with Fuzzy Set Approach,**

ÇETİNTAV B., GÜRLER S., DEMİREL N., Ulutagay G.

SOFT METHODS FOR DATA SCIENCE, 2017 (Scopus)

V. **Eşleştirilmiş Durum Kontrol Çalısmalarında Örneklem Genisliginin Belirlenmesi İçin Pratik Yaklasımlar**

DEMİREL N., EGE ORUÇ Ö., GÜRLER S.

Türkiye Klinikleri Biyoistatistik Dergisi, vol.8, no.1, pp.36-44, 2016 (Peer-Reviewed Journal)

VI. **On the Reliability of k out of n F Systems with Exchangeable Components in the Stress Strength Setup**

ÖZLER B. Ş., GÜRLER S.

TWMS Journal of Applied and Engineering Mathematics, 2012 (Peer-Reviewed Journal)

VII. **The effects of conflict resolution and peer mediation training on Turkish elementary school students' conflict resolution strategies**

TÜRNÜKLÜ A., KAÇMAZ T., GÜRLER S., Turk F., Kalender A., Zengin F., Sevkin B.

Journal of Peace Education, vol.7, no.1, pp.33-45, 2010 (Scopus)

VIII. **A COMPARATIVE STUDY SKIN FOLDS ESTIMATED PERCENTAGE BODY FAT TOTAL BODY FAT WEIGHT AND FAT FREE BODY MASS IN THE FEMALE AND MALE TURKISH ATHLETES**

DAĞLIOĞLU Ö., ÇAVAŞ L., HAZAR M., GÜRLER S., YURDAKOÇ M. K.

e-Journal of New World Sciences Academy, vol.4, no.4, pp.334-340, 2009 (Peer-Reviewed Journal)

IX. **A reliability-driven preventive maintenance scheduling problem**

Eliiyi D. T., GÜRLER S.

International Journal of Services and Operations Management, vol.4, no.5, pp.521-531, 2008 (Scopus)

X. **Güvenilir olmayan sistemler için aralık çizelgelemesi problemi**

TÜRSEL ELİİYİ D., GÜRLER S.

İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, 2008 (Peer-Reviewed Journal)

XI. **The MRL function of the k out of n system withnonidentical components in the system level**

GÜRLER S., BAYRAMOĞLU İ.

Selçuk Journal of Applied Mathematics, 2006 (Peer-Reviewed Journal)

Books

I. **Chapter 9 Fuzzy-Weighted Ranked Set Sampling Method**
Çetintav B., Gürler S., Demirel N.
in: Ranked Set Sampling Models and Methods, Carlos N. Bouza-Herrera, Editor, Global Publications , New York,
pp.190-208, 2021

Papers Published in Refereed Scientific Meetings

I. **Estimation of the solar plant power with PV modules subject to failure**
Esemen M., Gürler S., Tütüncü G. Y.
INTERNATIONAL STATISTICS DAYS CONFERENCE 2022, İzmir, Turkey, 13 - 16 October 2022, pp.1-2

II. **Makine Öğrenmesi Algoritmaları ile Güneş Işınımı Tahmini**
Erözden C. Y., Gürler S.
5th International Conference on Data Science and Applications (ICONDATA'22), Muğla, Turkey, 7 - 11 September
2022, pp.1-2

III. **VERİ MADENCİLİĞİ İLE RÜZGAR TÜRBİNLERİNİN GÜÇ TAHMİNİ POWER PREDICTION OF WIND
TURBINES WITH DATA MINING**
Karaali B., Gürler S.
1. Uluslararası Yapay Zeka ve Veri Bilimi Kongresi, İzmir, Turkey, 26 - 28 November 2021, pp.205-210

IV. **On The Distribution of Power Generated by a Solar Plant Considering PV Module Reliability**
Esemen M., Gürler S., Tütüncü G. Y.
7th INTERNATIONAL E – CONFERENCE ON ADVANCES IN STATISTICS, İzmir, Turkey, 15 - 17 October 2021, pp.41-42

V. **RSSAMPLING: A PIONEER PACKAGE FOR RANKED SET SAMPLING WITH R**
Sevinc B., ÇETİNTAV B., GÜRLER S., esemen m.
4th International Researchers, Statisticians And Young Statisticians Congress, 28 - 30 April 2018

VI. **Modelling the Travel Behavior in Public Transportation System Using Smart Card Data in Izmir**
Sevinc B., GÜRLER S., ÇETİNTAV B.
1. ULUSLARARASI AKILLI ULAŞIM SİSTEMLERİ KONFERANSI1ST INTERNATIONAL CONFERENCE ON
INTELLIGENT TRANSPORTATION SYSTEMS-BANU-ITSC'18, 19 - 21 April 2018

VII. **Akıllı Ulaşım Sistemlerinde Kümeleme Metotları ve Veri Analizi**
ÇETİNTAV B., Sevinc B., GÜRLER S.
1. ULUSLARARASI AKILLI ULAŞIM SİSTEMLERİ KONFERANSI (BANU-ITSC'18 - 1st INTERNATIONAL CONFERENCE
ON INTELLIGENT TRANSPORTATION SYSTEMS), 19 - 21 April 2018

VIII. **Analyzing Temporal Mobility Patterns of Senior and Disabled Passengers in a Multimodal Setting**
Sevinç B., ELİİYİ U., GÜRLER S.
OR2017, Germany, 6 - 08 September 2017

IX. **Modeling the Vehicle Headway Based On Kernel Function Using Different Sampling Scheme**
Sevinç B., GÜRLER S., TANYEL S.
3rd International Researchers, Statisticians and Young Statisticians Congress (IRSYSC-2017), 24 - 26 May 2017

X. **Parameter estimation of generalized Rayleighdistribution based on ranked set sample**
Esemen M., GÜRLER S.
IRSYSC 2017 – 3RD INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS, 24 -
26 May 2017

XI. **Combining the Information of Multiple Ranker in Ranked Set Sampling with Fuzzy Set Approach**
Cetintav B., GÜRLER S., DEMİREL N., Ulutagay G.
8th International Conference on Soft Methods in Probability and Statistics (SMPS), Rome, Italy, 12 - 14 September
2016, vol.456, pp.121-126

XII. **On the mean estimation in ranked set sampling with combining the information of multiple rankers**

using fuzzy set approach
ÇETİNTAV B., GÜRLER S., DEMİREL N., ULUTAGAY G.
12th Int. Conference on Ordered Statistical Data, 25 - 28 May 2016

XIII. **On The Improvement For Mean Estimation Based On Balanced Groups Ranked Set Sampling**
SEVİNÇ B., GÜRLER S., ÇETİNTAV B.
All in one conferences, 2nd International Conference on Advancesin Statistics, 19 - 22 April 2016

XIV. **A NEW APPROACH OF COMBINING EXPERT JUDGMENT AND DATA KNOWLEDGE IN MULTI-ATTRIBUTE DECISION MAKING**
Cetintav B., Ulutagay G., GÜRLER S., DEMİREL N.
12th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Roubaix, France, 24 - 26 August 2016, vol.10, pp.112-118

XV. **Mean Estimation Based on FWA Using Ranked Set Sampling with Single and Multiple Rankers**
Cetintav B., Ulutagay G., GÜRLER S., DEMİREL N.
16th International Conference on Information Processing and Management of Uncertainty in Knowledge-based Systems (IPMU), Eindhoven, Netherlands, 20 - 24 June 2016, vol.611, pp.790-797

XVI. **A NEW COST EFFICIENT SAMPLING METHOD BY USING OF THE FUZZY SETS IN RANKED SET SAMPLING**
ÇETİNTAV B., GÜRLER S.
The 8th Conference of Eastern Mediterranean Region of International Biometric Society, 11 - 15 May 2015

XVII. **Dealing with impreciseness in ranked set sampling with fuzzy sets**
ÇETİNTAV B., GÜRLER S.
TheInternational Biometric Society Channel Network Conference 2015, 20 - 22 April 2015

XVIII. **Fuzzy Weighted Ranked Set Sampling A New Way to Construct Ranked Set Sampling Method**
ÇETİNTAV B., GÜRLER S.
11th International Conference on Ordered Statistical Data (OSD 2014), 2 - 06 June 2014

XIX. **Mean Residual Lifetime at System Level for bivariate FGM Distribution**
GÜRLER S., ÜÇER B.
Ordered Data Analysis, Models and Health Research Methods: An InternationalConference in Honor of H.N. Nagaraja for His 60th Birthday, 7 - 09 March 2014

XX. **Fuzzy Weighted Ranked Set Sampling A New Perspective to ranked Set Sampling Method**
ÇETİNTAV B., GÜRLER S., DEMİREL N.
Ordered Data Analysis, Models and Health Research Methods: An International Conference in Honor of H.N. Nagaraja for His 60th Birthday, 7 - 09 March 2014

XXI. **A bayesian approach to preventive maintenance optimization in unreliable systems**
GÖKSÜLÜK D., GÜRLER S., TÜRSEL ELİİYİ D.
EURO INFORMS 26th European Conference On Operational Research, 1 - 04 July 2013

XXII. **A Comparative Study For Modified Rank Set Sampling Methods**
ÇETİNTAV B., GÜRLER S.
XIVthInternational Symposium on Econometrics, Operations Research and Statistics, 24 - 27 May 2013

XXIII. **On Mean Remaining Strength at System Level for Some Survival Models**
GÜRLER S., ÜÇER B., BAYRAMOĞLU İ.
Tenth International Conference on Ordered Statistical Data and Their Applications, 23 - 25 May 2012

XXIV. **The mean remaining strength of systems in stress strength setup**
GÜRLER S., ÜÇER B., BAYRAMOĞLU İ.
New Developments in Theory and Applications of Statistics (Nedetas 2011), 2 - 04 May 2011

XXV. **Multivariate likelihood ratio ordering of ordered data**
BELZUNCE F., GÜRLER S., RUIZ M J.
5thInternational Workshop on Applied Probability, 5 - 08 July 2010

XXVI. **Güvenilir Olmayan Sistemlerde Önleyici Bakım Zamanlarının Bayes Yaklaşımı ile Belirlenmesi**
GÜRLER S., TÜRSEL ELİİYİ D., GÖKSÜLÜK D., ŞAHİN A.
7. İSTATİSTİK GÜNLERİSEMPOZYUMU, 3 - 05 June 2010

XXVII. **Nonparametric estimation for strategic decision in reliability based preventive maintenance modeling**
ÖZLER B. Ş., KANCA A., GÜRLER S., TÜRSEL ELİİYİ D.
1st International Symposiumon Computing in Science & Engineering, 3 - 05 June 2010

XXVIII. **A hybrid reliability model for imperfect preventive maintenance planning**
Eliiyi D. T., GÜRLER S.
24th Mini EURO Conference on Continuous Optimization and Information-Based Technologies in the Financial Sector, MEC EurOPT 2010, İzmir, Turkey, 23 - 26 June 2010, pp.213-219

XXIX. **On the Aging of Two Component Parallel systems with FGM Copula Model**
ÜÇER B., GÜRLER S.
XIII th International Congress on Insurance: Mathematics and Economics, 27 - 29 June 2009

XXX. **The Effects of Conflict Resolution and Peer Mediation Training on Primary School Students Conflict Resolution Strategies**
TÜRNÜKLÜ A., KAÇMAZ T., Türk F., Kalender A., Zengin F., Şevkin B., GÜRLER S.
American Educational Research Association (AERA) Annual Meeting, 24 - 28 March 2008

XXXI. **Türkiye de Biyoyararlanımın ve Biyoeşdeğerliğin Değerlendirilmesinde Kullanılan İstatistiksel Yöntemelere Karşılaştırmalı bir Bakış**
Yüksel K., GÜRLER S.
X. ulusal Biyoistatistik Kongresi, Turkey, 5 - 08 September 2007

XXXII. **Interval Scheduling with an Unreliable System of Servers**
GÜRLER S., TÜRSEL ELİİYİ D.
Joint EUROPT-OMS Meeting, 4 - 07 July 2007

XXXIII. **Exponentiated Weibull Family for MRL of the k out of n System with Nonidentical Components**
GÜRLER S.
5. İstatistik Kongresi ve Risk Ölçümlerive Yükümlülük Toplantısı, Turkey, 20 - 24 May 2007

XXXIV. **A Reliability Driven Preventive Maintenance Scheduling Model**
TÜRSEL ELİİYİ D., GÜRLER S.
5. İstatistik Kongresi ve Risk Ölçümleri veYükümlülük Toplantısı, Turkey, 20 - 24 May 2007

XXXV. **Choosing An Experimental Design**
GÜRLER S.
Genç Bilim İnsanları ile Beyin Biyofiziği I.Çalıştayı:Darboğazlar ve Çözüm Arayışları, Turkey, 9 - 11 May 2007

XXXVI. **The MRL function of the k out of n system withnonidentical components in the system level**
GÜRLER S., BAYRAMOĞLU İ.
International Conference on Modeling and Simulation, 28 - 30 August 2006

XXXVII. **On the Mean Residual Life Function of k out of n Systems with Nonidentical Components**
BAYRAMOĞLU İ., GÜRLER S.
International Conference on Mathematical and StatisticalModeling in Honor of Enrique Castillo, 28 - 30 June 2006

XXXVIII. **An Analysis of Traffic Accidents in Turkey between 1984 2004 Probable Affects of Fasting and Seasons**
Tolon M., DEMİREL N., GÜRLER S.
The International Forum for SocialSciences and Health (IFSSH) World Congress, 21 - 26 August 2005

XXXIX. **Effect of menthol on the pharmacokinetics and pharmacodynamics of felodipine in healthy subjects**
GELAL A., Balkan D., ÖZZEYBEK S. D., KAPLAN Y. C., GÜRLER S., GÜVEN H.
19th EuropeanWorkshop on Drug Metabolism, 3 - 08 October 2004

XL. **Sample Size Determination for Bioequivalence Studies**
GÜRLER S.
İstatistik GünleriSempozyumu, Turkey, 20 - 24 May 2004

XLI. **A Comparative Study: Skin Folds, Estimated Percentage Body Fat, Total Body Fat Weight And Fat-Free Body Mass In The Female And Male Turkish Athletes**
ÇAVAŞ L., DAĞLIOĞLU Ö., HAZAR M., GÜRLER S., ÇAVAŞ B., YURDAKOÇ M. K.
13th Balkan Sports Medicine Congress, 29 April - 02 May 2004

XLII. **Dengeli Tamamlanmamış Bloklar Düzeninde En Uygun Deneme Etkisi Tahmin Edicisinin Benzetim Çalışması ile Belirlenmesi**
GÜRLER S., KURT S.
İstatistik Günleri Sempozyumu, Turkey, 23 - 24 May 2002

Supported Projects

Gürler S., TUBITAK Project, Alüminyum Alaşımlı Binek Araç Jantlarının Dinamik Viraj Yorulması Testinin İstatistiksel Analizi ve Güvenilirlik Tahmini, 2024 - 2024

Gürler S., Demirel N., Kınay A. Ö., TÜBİTAK - AB COST Project, Sıralı Küme Örneklemesinde Belirsizliğin Bulanık Kümelerle Modellenmesi Ve Parametre Kestirimi, 2015 - 2018

Gürler S., Çetintav B., Sevinç B., Project Supported by Higher Education Institutions, DEĞİŞTİRİLMİŞ SIRALI KÜME ÖRNEKLEMESİNE DAYALI KİTLE ORTALAMASININ KESTİRİMİ, 2016 - 2017

GÜRLER S., ÇAKIR H., CENGİZ Ö., TUBITAK Project, Sınıf İçi Etkileşim Çözümlemesi ile Türkçe ve İngilizce Öğretmenlerinde Farkındalık Yaratma, 2012 - 2015

Hüdaverdi B., Gürler S., Bayramoğlu İ., TUBITAK Project, Stres Dayaniklilik Modellerinde Bağimli Bileşenlerden Oluşan Sistemlerin Ortalama Geriye Kalan Yaşam Zamani Ve Özellikleri, 2010 - 2012

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Memberships / Tasks in Scientific Organizations

TÜBİTAK MFAG, Member of Advisory Board, 2022 - Continues, Turkey
COST Action Management Committee, Member, 2015 - Continues, England

Peer Reviews in Scientific Publications

ENERGY SOURCES, PART B: ECONOMICS, PLANNING AND POLICY, SCI Journal, May 2024

Scientific Consultations

TİRSAN KARDAN SAN. TÜBİTAK 1501, Project Consultancy, Dokuz Eylül Üniversitesi, Fen Fakültesi, İstatistik Bölümü, Turkey, 2018 - 2018

Metrics

Publication: 75
Citation (WoS): 214
Citation (Scopus): 264
H-Index (WoS): 8
H-Index (Scopus): 10

Congress and Symposium Activities

INTERNATIONAL STATISTICS DAYS CONFERENCE 2022, Attendee, İzmir, Turkey, 2022

7th INTERNATIONAL E–CONFERENCE ON ADVANCES IN STATISTICS, , Attendee, İzmir, Turkey, 2021

4th International Researchers, Statisticians And Young Statisticians Congress, Attendee, İzmir, Turkey, 2018

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16th International Conference on Information Processing and Management of Uncertainty in Knowledge-based Systems (IPMU),, Attendee, Eindhoven, Netherlands, 2016

Scholarships

DOKTORA SONRASI ARAŞTIRMA, TUBITAK, 2008 - 2008