

Prof. MAHMUDE REVAN ÖZKALE ATICIOĞLU

Personal Information

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International Researcher IDs

ScholarID: tr

ORCID: 0000-0001-7085-7403

Publons / Web Of Science ResearcherID: B-8163-2018

ScopusID: 15754296600

Yoksis Researcher ID: 19766

Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, İstatistik, Turkey 2004 - 2007

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, İstatistik, Turkey 2002 - 2004

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Turkey 2002 - 2003

Undergraduate, Cukurova University, Fen Edebiyat Fakültesi, Matematik, Turkey 1998 - 2002

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Problems related with multicollinearity, Cukurova University, Fen Bilimleri Enstitüsü, İstatistik, 2007

Postgraduate, Statistical Quality Control and Applications, Cukurova University, Fen Bilimleri Enstitüsü, İstatistik Anabilim Dalı, 2004

Research Areas

Quality Control, Statistics, Statistical Analysis and Applications

Academic Titles / Tasks

Professor, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2015 - Continues

Associate Professor, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2010 - 2015

Assistant Professor, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2007 - 2010

Research Assistant, Cukurova University, Fen Bilimleri Enstitüsü, İstatistik, 2002 - 2007

Academic and Administrative Experience

Head of Department, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2024 - Continues
Faculty Board Member, Cukurova University, Fen-Edebiyat Fakültesi, 2024 - Continues
BAP Scientific Commissioner, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2021 - Continues
Farabi Coordinator, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2010 - Continues
Head of Department, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2020 - 2023
Head of Department, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2018 - 2021
Fakülte Kurulu Üyesi, Cukurova University, Fen-Edebiyat Fakültesi, 2016 - 2019
Visiting Scholar, Stockholms Universitet (Stockholm University), Department Of Statistics, 2017 - 2017
Cukurova University, Fen Edebiyat Fakültesi, 2016 - 2017
Cukurova University, Fen Edebiyat Fakültesi, 2016 - 2016
Cukurova University, Fen Edebiyat Fakültesi, İstatistik Bölümü, 2008 - 2015
Visiting Scholar, Ohio State University, College Of Public Health, Division Of Biostatistics, 2013 - 2014

Courses

Data Analysis with Python, Doctorate, 2022 - 2023
Regression Analysis, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Matris Kuramı, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2008 - 2009
Regresyon Kuramı I, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2007 - 2008
Econometric Models, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2008 - 2009, 2007 - 2008
Research Project II, Undergraduate, 2020 - 2021, 2019 - 2020, 2013 - 2014, 2008 - 2009, 2007 - 2008
İstatistiksel Kalite Kontrol, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2008 - 2009, 2007 - 2008
Regresyon Kuramı II, Postgraduate, 2020 - 2021, 2019 - 2020, 2013 - 2014, 2008 - 2009, 2007 - 2008
Logistic Regression analysis, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Zaman Serileri Analizi, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2008 - 2009, 2007 - 2008
Olasılık ve İstatistik II, Undergraduate, 2008 - 2009, 2007 - 2008
Olasılık ve İstatistik I, Undergraduate, 2008 - 2009, 2007 - 2008
Spor Bilimlerinde İstatistik Uygulama, Undergraduate, 2007 - 2008
Research Project I, Undergraduate, 2008 - 2009, 2007 - 2008
Spor Bilimlerinde İstatistik Uygulama, Undergraduate, 2008 - 2009

Advising Theses

Özkale Atcioğlu M. R., LOGISTIC REGRESSION FOR CLASSIFICATION, Doctorate, A.HASSAN(Student), Continues
Özkale Atcioğlu M. R., Modelling Radiomic Data via Machine Learning, Doctorate, O.DURAN(Student), Continues
Özkale Atcioğlu M. R., Monitoring methods for Conway-Maxwell-Poisson profiles under multicollinearity, Doctorate, U.Mammadova(Student), 2022
Özkale Atcioğlu M. R., Restricted estimation methods in generalized linear models, Doctorate, A.Abbasi(Student), 2022
Özkale Atcioğlu M. R., Application of bootstrap techniques in regression models, Postgraduate, H.ALTUNER(Student), 2021
Özkale Atcioğlu M. R., Ridge, lasso and elastic net methods in high dimensional data, Doctorate, M.Genç(Student), 2020
Özkale Atcioğlu M. R., The extreme learning machine based on L1 and L2 norm regularized regression, Doctorate, H.Yıldırım(Student), 2020

Özkale Atıcioğlu M. R., Diagnostic methods for outlier detection in time series, Postgraduate, S.Öcal(Student), 2020
ÖZKALE ATICIOĞLU M. R., Çok Değişkenli Regresyon Kontrol Grafikleri, Postgraduate, K.Dilek(Student), 2019
Özkale M. R., Türkiye Geneli Anne Ölüm Oranını ve Bebek Ölüm Hızını Etkileyen Faktörler: Çoklu Regresyon Analizi, Postgraduate, F.Can(Student), 2018
Özkale M. R., Estimation Methods in Generalized Linear Models, Doctorate, F.Kurtoğlu(Student), 2017
Özkale M. R., Lineer karma modellerde parametre tahmini ve sonuç çıkarım, Doctorate, Ö.Kuran(Student), 2017
Özkale M. R., Generalized linear model based control charts with Poisson response, Postgraduate, U.Mammadova(Student), 2017
Özkale M. R., Genel lineer modellerde yanlış tahmin ediciler ve tanılama metotları, Doctorate, T.Söküt(Student), 2016
Özkale M. R., Lojistik regresyon modelinde çoklu iç ilişki problemi, Doctorate, E.Arıcan(Student), 2016
Özkale M. R., Doğrusal karma modellerde ridge ve kısıtlı tahmin metotları: Bir Monte Carlo simülasyon çalışması, Doctorate, F.Can(Student), 2015
Özkale M. R., Doğrusal karma ve hiyerarşik modellerde rezidü ve etki analizi, Postgraduate, Ö.Kuran(Student), 2013
Özkale M. R., Sürekli regresyon ve ilişkili regresyon modellerinin incelenmesi, Postgraduate, Y.Can(Student), 2013
Özkale M. R., Değişen varyanslı ve otokorelasyonlu hataya sahip lineer regresyon modellerinde hata yapılarının ve yanlış tahmin edicilerin incelenmesi, Postgraduate, T.Söküt(Student), 2011
Özkale M. R., Bazı çok değişkenli istatistiksel teknikler arasındaki ilişkinin incelenmesi ve uygulamaları, Postgraduate, S.Can(Student), 2011
Özkale M. R., Mersin İlinde Narenciye Üretimi Katma Değer Tahmini, Postgraduate, C.Erdoğan(Student), 2010
Özkale M. R., Hanehalkı Harcamaları Olasılıklarını Sıralı Regresyon Modeli ile Tahmin Etme, Postgraduate, E.ARICAN(Student), 2010
Özkale M. R., Nitel yanıt değişkene sahip regresyon modellerinde tahmin yöntemleri, Postgraduate, E.Arıcan(Student), 2010

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Çukurova Üniversitesi, December, 2022
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Çukurova Üniversitesi, April, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çukurova Üniversitesi, November, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çukurova Üniversitesi, October, 2020
Doctorate, Doctorate, Çukurova Üniversitesi, October, 2020
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Çukurova Üniversitesi, June, 2019
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çukurova Üniversitesi, April, 2018
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çukurova Üniversitesi, February, 2018
Doctorate, Doktora Tezi, Çukurova Üniversitesi, June, 2016
Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2016
Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, October, 2015
Doctorate, Doktora Tezi, Çukurova Üniversitesi, June, 2015
Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2015
Doctorate, Ph.D. Thesis, University of Karachi, January, 2015
Doctorate, Doktora Tezi, Çukurova Üniversitesi, December, 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Deviance residual-based Shewhart control chart for monitoring Conway-Maxwell-Poisson profile under the $r-k$ class estimator**
Mammadova U., ÖZKALE ATICIOĞLU M. R.
QUALITY TECHNOLOGY AND QUANTITATIVE MANAGEMENT, vol.21, no.6, pp.958-979, 2024 (SCI-Expanded)
- II. **The ridge prediction error sum of squares statistic in linear mixed models**
Kuran Ö., Özkale M. R.
METRIKA, vol.87, no.7, pp.757-773, 2024 (SCI-Expanded)
- III. **Lasso regression under stochastic restrictions in linear regression: An application to genomic data**
Genc M., Özkale M. R.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.53, no.8, pp.2816-2839, 2024 (SCI-Expanded)
- IV. **Detecting shifts in Conway-Maxwell-Poisson profile with deviance residual-based CUSUM and EWMA charts under multicollinearity**
Mammadova U., Ozkale M. R.
STATISTICAL PAPERS, vol.65, no.2, pp.597-643, 2024 (SCI-Expanded)
- V. **A Novel Regularized Extreme Learning Machine Based on L1 -Norm and L2 -Norm: a Sparsity Solution Alternative to Lasso and Elastic Net**
Yıldırım H., Özkale M. R.
Cognitive Computation, vol.16, no.2, pp.641-653, 2024 (SCI-Expanded)
- VI. **Iterative stochastic restricted $r - d$ class estimator in generalized linear models: application to binomial, Poisson and negative binomial distributions**
Abbasi A., Özkale M. R.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.53, no.5, pp.1419-1437, 2024 (SCI-Expanded)
- VII. **Restricted Liu estimator under stochastic linear restrictions in generalized linear models: theory and applications**
Abbasi A., Özkale M. R.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, 2023 (SCI-Expanded)
- VIII. **Bootstrap confidence interval of ridge regression in linear regression model: A comparative study via a simulation study**
Özkale M. R., Altuner H.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.52, no.20, pp.7405-7441, 2023 (SCI-Expanded)
- IX. **A combination of ridge and Liu regressions for extreme learning machine**
Yildirim H., Ozkale M. R.
SOFT COMPUTING, vol.27, no.5, pp.2493-2508, 2023 (SCI-Expanded)
- X. **Regularization and variable selection with triple shrinkage in linear regression: a generalization of lasso**
Genc M., Ozkale M. R.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, 2023 (SCI-Expanded)
- XI. **Model selection via conditional conceptual predictive statistic for mixed and stochastic restricted ridge estimators in linear mixed models**
Özkale M. R., Kuran O.
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, vol.34, no.28, 2022 (SCI-Expanded)
- XII. **Iterative restricted OK estimator in generalized linear models and the selection of tuning parameters via MSE and genetic algorithm**
Özkale M. R., Abbasi A.
STATISTICAL PAPERS, vol.63, no.6, pp.1979-2040, 2022 (SCI-Expanded)
- XIII. **Conway-Maxwell Poisson regression-based control charts under iterative Liu estimator for monitoring count data**
Mammadova U., Özkale M. R.
APPLIED STOCHASTIC MODELS IN BUSINESS AND INDUSTRY, vol.38, no.4, pp.695-725, 2022 (SCI-Expanded)

- XIV. **The red indicator and corrected VIFs in generalized linear models**
Ozkale M. R.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.50, no.12, pp.4144-4170, 2021 (SCI-Expanded)
- XV. **Stochastic restricted Liu predictors in linear mixed models**
ÖZKALE M. R., Kuran O.
Communications In Statistics-Simulation And Computation, vol.50, no.9, pp.2561-2580, 2021 (SCI-Expanded)
- XVI. **LL-ELM: A regularized extreme learning machine based on L-1-norm and Liu estimator**
Yildirim H., Ozkale M. R.
NEURAL COMPUTING & APPLICATIONS, vol.33, no.16, pp.10469-10484, 2021 (SCI-Expanded)
- XVII. **The stochastic restricted ridge estimator in generalized linear models**
Ozkale M. R., Nyquist H.
STATISTICAL PAPERS, vol.62, no.3, pp.1421-1460, 2021 (SCI-Expanded)
- XVIII. **Bootstrap selection of ridge regularization parameter: a comparative study via a simulation study**
Özkale M. R., Altuner H.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, 2021 (SCI-Expanded)
- XIX. **Profile monitoring for count data using Poisson and Conway-Maxwell-Poisson regression-based control charts under multicollinearity problem**
Mammadova U., Özkale M. R.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, vol.388, 2021 (SCI-Expanded)
- XX. **Improvement of mixed predictors in linear mixed models**
Kuran O., Özkale M. R.
JOURNAL OF APPLIED STATISTICS, vol.48, no.5, pp.924-942, 2021 (SCI-Expanded)
- XXI. **Usage of the GO estimator in high dimensional linear models**
Genç M., Özkale M. R.
COMPUTATIONAL STATISTICS, vol.36, pp.217-239, 2021 (SCI-Expanded)
- XXII. **Marginal ridge conceptual predictive model selection criterion in linear mixed models**
Kuran O., Ozkale M. R.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.50, no.2, pp.581-607, 2021 (SCI-Expanded)
- XXIII. **Identification of outlying and influential data with principal components regression estimation in binary logistic regression**
Ozkale M. R.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.50, no.3, pp.609-630, 2021 (SCI-Expanded)
- XXIV. **The r-k class estimator in generalized linear models applicable with simulation and empirical study using a Poisson and Gamma responses**
Abbasi A., ÖZKALE ATICIOĞLU M. R.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.2, pp.594-611, 2021 (SCI-Expanded)
- XXV. **A further prediction method in linear mixed models: Liu prediction**
Ozkale M. R., Kuran O.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.49, no.12, pp.3171-3195, 2020 (SCI-Expanded)
- XXVI. **An Enhanced Extreme Learning Machine Based on Liu Regression**
Yıldırım H., Özkale M. R.
NEURAL PROCESSING LETTERS, vol.52, no.1, pp.421-442, 2020 (SCI-Expanded)
- XXVII. **The performance of ELM based ridge regression via the regularization parameters**
Yildirim H., Ozkale M. R.
EXPERT SYSTEMS WITH APPLICATIONS, vol.134, pp.225-233, 2019 (SCI-Expanded)
- XXVIII. **Adaptation of the jackknifed ridge methods to the linear mixed models**
Ozkale M. R., Kuran O.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.89, no.18, pp.3413-3452, 2019 (SCI-Expanded)

- XXIX. **Regression diagnostics methods for Liu estimator under the general linear regression model**
Acar T. S., Ozkale M. R.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.49, no.3, pp.771-792, 2019 (SCI-Expanded)
- XXX. **A first-order approximated jackknifed ridge estimator in binary logistic regression**
Ozkale M. R., Arıcan E.
COMPUTATIONAL STATISTICS, vol.34, no.2, pp.683-712, 2019 (SCI-Expanded)
- XXXI. **Restricted ridge estimator in generalized linear models: Monte Carlo simulation studies on Poisson and binomial distributed responses**
KURTOĞLU F., Ozkale M. R.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.48, no.4, pp.1191-1218, 2019 (SCI-Expanded)
- XXXII. **The $r - d$ class estimator in generalized linear models: applications on gamma, Poisson and binomial distributed responses**
Ozkale M. R.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.89, no.4, pp.615-640, 2019 (SCI-Expanded)
- XXXIII. **Model selection via conditional conceptual predictive statistic under ridge regression in linear mixed models**
Kuran O., Ozkale M. R.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.89, no.1, pp.155-187, 2019 (SCI-Expanded)
- XXXIV. **Restricted Liu estimator in generalized linear models: Monte Carlo simulation studies on gamma and Poisson distributed responses**
KURTOĞLU F., Ozkale M. R.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.48, no.4, pp.1250-1276, 2019 (SCI-Expanded)
- XXXV. **Logistic regression diagnostics in ridge regression**
Ozkale M. R., Lemeshow S., STURDIVANT R.
COMPUTATIONAL STATISTICS, vol.33, no.2, pp.563-593, 2018 (SCI-Expanded)
- XXXVI. **Principal components regression and $r-k$ class predictions in linear mixed models**
Ozkale M. R., Kuran O.
LINEAR ALGEBRA AND ITS APPLICATIONS, vol.543, pp.173-204, 2018 (SCI-Expanded)
- XXXVII. **Liu estimator in partly linear regression models with correlated errors**
Tabakan G., Ozkale M. R.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, no.3, pp.1958-1973, 2017 (SCI-Expanded)
- XXXVIII. **An evaluation of ridge estimator in linear mixed models: an example from kidney failure data**
Ozkale M. R., CAN F.
JOURNAL OF APPLIED STATISTICS, vol.44, no.12, pp.2251-2269, 2017 (SCI-Expanded)
- XXXIX. **Influence measures based on confidence ellipsoids in general linear regression model with correlated regressors**
Acar T. S., Ozkale M. R.
JOURNAL OF APPLIED STATISTICS, vol.43, no.15, pp.2791-2812, 2016 (SCI-Expanded)
- XL. **Liu estimation in generalized linear models: application on gamma distributed response variable**
KURTOĞLU F., Ozkale M. R.
STATISTICAL PAPERS, vol.57, no.4, pp.911-928, 2016 (SCI-Expanded)
- XLI. **Iterative algorithms of biased estimation methods in binary logistic regression**
Ozkale M. R.
STATISTICAL PAPERS, vol.57, no.4, pp.991-1016, 2016 (SCI-Expanded)
- XLII. **Gilmour's approach to mixed and stochastic restricted ridge predictions in linear mixed models**
Kuran O., Ozkale M. R.
LINEAR ALGEBRA AND ITS APPLICATIONS, vol.508, pp.22-47, 2016 (SCI-Expanded)
- XLIII. **Influence measures in ridge regression when the error terms follow an Ar(1) process**

- SÖKÜT AÇAR T., Özkale M. R.
Computational Statistics, vol.31, no.3, pp.879-898, 2016 (SCI-Expanded)
- XLIV. **A new biased estimator in logistic regression model**
Özkale M. R., Arıcan E.
Statistics, vol.50, no.2, pp.233-253, 2016 (SCI-Expanded)
- XLV. **Cross validation of ridge regression estimator in autocorrelated linear regression models**
Acar T. S., Ozkale M. R.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.86, no.12, pp.2429-2440, 2016 (SCI-Expanded)
- XLVI. **First-order r - d class estimator in binary logistic regression model**
Özkale M. R., Arıcan E.
STATISTICS & PROBABILITY LETTERS, vol.106, pp.19-29, 2015 (SCI-Expanded)
- XLVII. **Predictive performance of linear regression models**
Ozkale M. R.
STATISTICAL PAPERS, vol.56, no.2, pp.531-567, 2015 (SCI-Expanded)
- XLVIII. **Leverages and Influential Observations in a Regression Model with Autocorrelated Errors**
Ozkale M. R., Acar T. S.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.44, no.11, pp.2267-2290, 2015 (SCI-Expanded)
- XLIX. **The relative efficiency of the restricted estimators in linear regression models**
Ozkale M. R.
JOURNAL OF APPLIED STATISTICS, vol.41, no.5, pp.998-1027, 2014 (SCI-Expanded)
- L. **Monte Carlo Simulation Study of Biased Estimators in the Linear Regression Models with Correlated or Heteroscedastic Errors**
Ozkale M. R.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.43, no.5, pp.1143-1186, 2014 (SCI-Expanded)
- LI. **Influence measures in affine combination type regression**
Ozkale M. R.
JOURNAL OF APPLIED STATISTICS, vol.40, no.10, pp.2219-2243, 2013 (SCI-Expanded)
- LII. **Combining the unrestricted estimators into a single estimator and a simulation study on the unrestricted estimators**
Ozkale M. R.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.82, no.5, pp.653-688, 2012 (SCI-Expanded)
- LIII. **More on the restricted ridge regression estimation**
KAÇIRANLAR S., SAKALLIOĞLU S., Ozkale M. R., GÜLER H.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.81, no.11, pp.1433-1448, 2011 (SCI-Expanded)
- LIV. **A stochastic restricted ridge regression estimator**
Ozkale M. R.
JOURNAL OF MULTIVARIATE ANALYSIS, vol.100, no.8, pp.1706-1716, 2009 (SCI-Expanded)
- LV. **Comment on Ridge Estimation to the Restricted Linear Model**
Ozkale M. R.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.38, no.7, pp.1094-1097, 2009 (SCI-Expanded)
- LVI. **Principal components regression estimator and a test for the restrictions**
Ozkale M. R.
STATISTICS, vol.43, no.6, pp.541-551, 2009 (SCI-Expanded)
- LVII. **Combining Unbiased Ridge and Principal Component Regression Estimators**
Batah F. S. M., Ozkale M. R., Gore S. D.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.38, no.13, pp.2201-2209, 2009 (SCI-Expanded)
- LVIII. **A jackknifed ridge estimator in the linear regression model with heteroscedastic or correlated errors**
Ozkale M. R.
STATISTICS & PROBABILITY LETTERS, vol.78, no.18, pp.3159-3169, 2008 (SCI-Expanded)

- LIX. **Comparisons of the r-k class estimator to the ordinary least squares estimator under the Pitman's closeness criterion**
Ozkale M. R., KAÇIRANLAR S.
STATISTICAL PAPERS, vol.49, no.3, pp.503-512, 2008 (SCI-Expanded)
- LX. **Superiority of the r-d class estimator over some estimators by the mean square error matrix criterion**
Ozkale M. R., Kaciranlar S.
STATISTICS & PROBABILITY LETTERS, vol.77, no.4, pp.438-446, 2007 (SCI-Expanded)
- LXI. **The restricted and unrestricted two-parameter estimators**
Ozkale M. R., KAÇIRANLAR S.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.36, pp.2707-2725, 2007 (SCI-Expanded)
- LXII. **A prediction-oriented criterion for choosing the biasing parameter in Liu estimation**
Ozkale M. R., Kaciranlar S.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.36, pp.1889-1903, 2007 (SCI-Expanded)
- LXIII. **Comparisons of the unbiased ridge estimation to the other estimations**
Ozkale M. R., Kaciranlar S.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.36, pp.707-723, 2007 (SCI-Expanded)
- LXIV. **Comparison of deviance and ridge deviance residual-based control charts for monitoring Poisson profiles**
Mammadova U., Ozkale M. R.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.52, no.3, 1 (SCI-Expanded)

Articles Published in Other Journals

- I. **Iterative Stochastic Restricted r-k Class Estimator in Generalized Linear Models: Application on Logistic Regression**
Abbasi A., ÖZKALE ATICIOĞLU M. R.
Iranian Journal of Science, 2024 (Scopus)

Books & Book Chapters

- I. **Minitab and SPSS Applied Statistical Quality Control**
Özkale Aticioğlu M. R.
Seçkin Yayıncılık, Ankara, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **CUSUM and EWMA charts for identifying anomalies in COM-Poisson profiles under multicollinearity**
Mammadova U., Özkale M. R.
III. International Applied Statistics Conference UYIK-2022, Skopje, Macedonia, 22 - 24 June 2022, pp.79
- II. **Addressing multicollinearity via modified Shewhart chart in monitoring COM-Poisson profiles**
Mammadova U., Özkale M. R.
III. International Applied Statistics Conference UYIK-2022, Skopje, Macedonia, 22 - 24 June 2022, pp.78
- III. **Inference for various models to combat multicollinearity and their applications in various fields**
Özkale M. R.
Örebro University School of Business, Seminars, Örebro, Sweden, 11 November 2021
- IV. **Regularizing Least Squares and Extreme Learning Machine in High Dimensionality and Multicollinearity**

Özkale M. R.

15th Iranian Statistics Conference, Yazd, Iran, 9 - 11 September 2020, pp.1

- V. **Ridge deviance residual charts for monitoring Poisson distributed data**
Mammadova U., ÖZKALE M. R.
5th International Researchers, Statisticians and Young Statisticians Congress,, İzmir, Turkey, 18 - 20 October 2019, pp.1
- VI. **The GO estimator: A new generalization of Lasso**
GENÇ M., ÖZKALE M. R.
Young Business and Industrial Statisticians (y-BİS) Workshop on Recent Advances in Data Science and Business Analytics, İstanbul, Turkey, 25 - 28 September 2019, pp.2
- VII. **Stochastic linear restrictions in generalized linear models**
ÖZKALE ATICIOĞLU M. R.
Young Business and Industrial Statisticians (y-BİS) Workshop on Recent Advances in Data Science and Business Analytics, İstanbul, Turkey, 25 - 28 September 2019, pp.80
- VIII. **The Performance of ELM Based Ridge Regression via The Regularization Parameters**
YILDIRIM H., ÖZKALE ATICIOĞLU M. R.
International Congress on Statistics, Mathematics and Analytical Methods, İstanbul, Turkey, 28 March 2019, pp.308
- IX. **A New Extreme Learning Machine Algorithm Using Liu Regression**
Yıldırım H., ÖZKALE M. R.
2nd International Congress on Statistics Mathmetics and Analytical Methods, İstanbul, Turkey, 18 March 2019, pp.309
- X. **A Comparative Study On The Effect Of Regularization Parameters On Extreme Learning Machine Based on Ridge Regression**
Yıldırım H., ÖZKALE M. R.
2nd International Congress on Statistics Mathmetics and Analytical Methods, İstanbul, Turkey, 18 March 2019, pp.308
- XI. **A new collinearity diagnostic in generalized linear models**
ÖZKALE M. R.
Trends and Perspectives in Linear Statistical Inference (LinStat2018), Bedlewo, Poland, 20 - 24 August 2018, pp.120
- XII. **Regression diagnostics methods for Liu estimator under the general linear regression model**
ÖZKALE M. R., Söküt Açar T.
International Conference on Trends and Perspectives in Linear Statistical Inference (LINSTAT2018), Poznan, Poland, 20 - 24 August 2018, pp.121-122
- XIII. **Generalized linear model based control charts with Poisson response**
Mamadova U., Özkale M. R.
4th International Researchers, Statisticians and Young Statisticians Congress, İzmir, Turkey, 28 - 30 April 2018, pp.1
- XIV. **Influential observations on the confidence ellipsoids of generalized least squares and ridge regression estimators**
Söküt Açar T., ÖZKALE M. R.
XVIII. International Symposium on Econometrics, Operations Research and Statistics, Trabzon, Turkey, 5 - 07 October 2017, pp.1
- XV. **Restricted alternatives to ridge and lasso regression: a random effects approach**
GENÇ M., ÖZKALE M. R.
XVIII. International Symposium on Econometrics, Operations Research and Statistics, Trabzon, Turkey, 5 - 07 October 2017, pp.1
- XVI. **Simulation on average run length comparison of multivariate control charts**
Babaarslan K. D., ÖZKALE M. R.
XVIII. International Symposium on Econometrics, Operations Research and Statistics, Trabzon, Turkey, 5 - 07 October 2017, pp.1

- XVII. **Adjustment of the jackknifed ridge method to the linear mixed models**
Kuran Ö., ÖZKALE M. R.
3rd Researchers-Statisticians and Young Statisticians Congress, 24 - 26 May 2017
- XVIII. **On ridge parameter estimators for generalized linear mixed models: simulation study on Gamma response variable**
KURTOĞLU F., ÖZKALE M. R.
3rd Researchers-Statisticians and Young Statisticians Congress (3rd IRSYSC-2017), Konya, Turkey, 24 - 26 May 2017, pp.162
- XIX. **Assessing the biased predictors in linear mixed models via a hypothetical data analysis**
Kuran Ö., ÖZKALE M. R.
3rd Researchers-Statisticians and Young Statisticians Congress (3rd IRSYSC-2017), Konya, Turkey, 24 - 26 May 2017, pp.66
- XX. **On estimating the regression coefficients in generalized linear models via a r-d class estimator**
KURTOĞLU F., ÖZKALE M. R.
3rd Researchers-Statisticians and Young Statisticians Congress (3rd IRSYSC-2017), Konya, Turkey, 24 - 26 May 2017, pp.121
- XXI. **Determining the efficiency of classification algorithms on different data sets**
YILDIRIM H., ÖZKALE M. R.
1st International Mediterranean Science and Engineering Congress (IMSEC2016), Adana, Turkey, 26 - 28 October 2016, pp.4348
- XXII. **Linear mixed model selection under ridge regression based on conceptual predictive statistic**
Kuran Ö., ÖZKALE M. R.
International Conference on Trends and Perspectives in Linear Statistical Inference (LINSTAT-2016), İstanbul, Turkey, 22 - 25 August 2016, pp.50
- XXIII. **Assessing The Influential Observations For Linear Regression Model With Second-order Autoregressive Errors**
Söküt Açar T., ÖZKALE M. R.
International Conference on Trends and Perspectives in Linear Statistical Inference (LINSTAT-2016), İstanbul, Turkey, 22 - 25 August 2016, pp.19
- XXIV. **Linear mixed model selection under ridge regression based on the conceptual predictive statistic**
KURAN Ö., ÖZKALE M. R.
Trends and Perspectives in Linear Statistical Inference (LinStat2016), İstanbul, Turkey, 22 August - 25 June 2016
- XXV. **A first-order approximated restricted Liu estimation in generalized linear models**
KURTOĞLU F., ÖZKALE M. R.
International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications (IC-SMHD-2016), Nevşehir, Turkey, 18 - 21 May 2016, pp.57
- XXVI. **Estimation in linear mixed models under stochastic linear restrictions: mixed and stochastic restricted ridge estimations**
Kuran Ö., ÖZKALE M. R.
International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications (IC-SMHD-2016), Nevşehir, Turkey, 18 - 21 May 2016, pp.35
- XXVII. **Motivation of Liu Estimation Method to Linear Mixed Models**
Kuran Ö., ÖZKALE M. R.
Second International Researchers, Statisticians and Young Statisticians Congress (2nd IRSYSC-2016), Ankara, Turkey, 4 - 06 May 2016, pp.18
- XXVIII. **Otokorelasyonlu lineer regresyon modellerinde model geçerliliği için en iyi ridge yanlılık parametresinin belirlenmesi**
Söküt Açar T., ÖZKALE M. R.
9. Uluslararası İstatistik Kongresi, Antalya, Turkey, 28 October - 01 November 2015, pp.40-41
- XXIX. **Iterative algorithms of biased estimation methods in binary logistic regression**
ÖZKALE M. R.

PROBSTAT 2015- The Seventh International Conference on Mathematical Statistics, Bratislava, Slovakia, 29 June - 03 July 2015

- XXX. **Liu estimation in generalized linear models**
KURTOĞLU F., ÖZKALE M. R.
PROBSTAT 2015-The Seventh International Conference on Mathematical Statistics, Bratislava, Slovakia, 29 June - 03 July 2015, pp.33
- XXXI. **Restricted ridge estimation of generalized linear models**
KURTOĞLU F., ÖZKALE M. R.
International Conference on Trends and Perspectives in Linear Statistical Inference, Linköping, Sweden, 24 - 28 August 2014, pp.59-60
- XXXII. **Diagnostic statistics for binary logistic regression in the presence of multicollinearity**
ÖZKALE M. R.
International Conference on Trends and Perspectives in Linear Statistical Inference, Linköping, Sweden, 24 - 28 August 2014, pp.83-84
- XXXIII. **Otokorelasyon ve çoklu iç ilişki varlığında etkinlik ölçümleri**
Söküt Açar T., ÖZKALE M. R.
8. Uluslararası İstatistik Kongresi, Antalya, Turkey, 27 - 30 October 2013, pp.29-30
- XXXIV. **Lineer karma modellerde etki analizinin uygulaması**
Kuran Ö., ÖZKALE M. R.
8. Uluslararası İstatistik Kongresi, Antalya, Turkey, 27 - 30 October 2013, pp.12-13
- XXXV. **r-k class estimator in logistic regression**
Arıcan E., ÖZKALE M. R.
8. International Symposium of Statistics, Eskişehir, Turkey, 11 - 13 October 2012, pp.50
- XXXVI. **Detection of influential observations in linear regression models with autocorrelated errors**
Söküt Açar T., ÖZKALE M. R.
8. International Symposium of Statistics, Eskişehir, Turkey, 11 - 13 October 2012, pp.331
- XXXVII. **On the performance of the restricted estimators**
ÖZKALE M. R.
The IX Tartu Conference on Multivariate Statistics & The XX International Workshop on Matrices and Statistics, Tartu, Estonia, 26 June - 01 July 2011, pp.79
- XXXVIII. **Çoklu iç ilişki olması durumunda lineer regresyonda kullanılan yanlı tahmin edicilerin değerlendirilmesi**
ÖZKALE M. R.
Uluslararası 7. İstatistik Kongresi 2011, Antalya, Turkey, 28 April - 01 May 2011, pp.212-213
- XXXIX. **Değişen varyanslı ve otokorelasyonlu hataya sahip lineer regresyon modellerinde yanlı tahmin edicilerin karşılaştırılması**
söküt T., ÖZKALE M. R.
Uluslararası 7. İstatistik Kongresi 2011, Antalya, Turkey, 28 April - 01 May 2011, pp.60-61
- XL. **Heteroscedastic ve ilişkili hata terimli lineer regresyon modelinde jackknifed ridge tahmin edici**
ÖZKALE M. R.
6. İstatistik Günleri Sempozyumu, Samsun, Turkey, 28 - 30 August 2008, pp.76
- XLI. **Kısıtlı temel bileşenler tahmin edici ve kısıtlamalar için bir test**
ÖZKALE M. R.
6. İstatistik Günleri Sempozyumu, Samsun, Turkey, 28 - 30 August 2008, pp.77
- XLII. **r-d sınıf tahmin edicinin matris hata kareler ortalaması kriterine göre bazı tahmin ediciler üzerindeki üstünlüğü**
Özkale M. R., Kaçıranlar S.
? 5. İstatistik Günleri Sempozyumu 2006, Antalya, Turkey, 24 - 27 May 2006, pp.1
- XLIII. **Lineer regresyonda kısıtlı ridge tahmin edici**
Kaçıranlar S., Sakallioğlu S., Özkale M. R.
5. İstatistik Günleri Sempozyumu 2006, Antalya, Turkey, 24 - 27 May 2006, pp.1

XLIV. Hotelling T Kontrol Grafiđi ve MYT Ayrışımı

Özkale M. R., Kaçıranlar S.

4. İstatistik Kongresi 2005, Antalya, Turkey, 8 - 12 May 2005, pp.393-398

Episodes in the Encyclopedia

I. Wiley StatsRef: Statistics Reference Online

ÖZKALE M. R.

John John Wiley & Sons, West Sussex, Uk, pp.-, 2016

Supported Projects

ÖZKALE ATICIOĞLU M. R., Mammadova Özel U., Project Supported by Higher Education Institutions, Çoklu iç ilişki durumunda Conway-Maxwell-Poisson profillerinin denetlenmesi, 2019 - 2022

ÖZKALE ATICIOĞLU M. R., Project Supported by Other Official Institutions, Genel lineer regresyon modelinde Liu ve iki parametrelili Liu-Ridge tahmin edicileri için regresyon tanımlama metotları, 2018 - 2019

ÖZKALE ATICIOĞLU M. R., Project Supported by Higher Education Institutions, Collinearity diagnostics and alternative estimators in generalized linear models, 2018 - 2019

ÖZKALE ATICIOĞLU M. R., Project Supported by Higher Education Institutions, Stochastic restricted ridge estimation in generalized linear models, 2017 - 2017

ÖZKALE ATICIOĞLU M. R., Kuran Ö., Project Supported by Higher Education Institutions, Lineer Karma Modellerde Parametre Tahmini ve Sonuç Çıkarım, 2015 - 2017

ÖZKALE ATICIOĞLU M. R., Project Supported by Higher Education Institutions, Iterative Algorithms of Biased Estimation Methods in Binary Logistic Regression, 2015 - 2015

Scientific Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Cukurova University, Turkey, November 2024

AEJ - ALEXANDRIA ENGINEERING JOURNAL, SCI Journal, September 2024

JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, SCI Journal, July 2024

SCIENTIFIC AMERICAN, SCI Journal, June 2024

AIMS MATHEMATICS, SCI Journal, June 2024

AIMS MATHEMATICS, SCI Journal, May 2024

SOFTWAREX, SCI Journal, May 2024

SOFTWAREX, SCI Journal, April 2024

AIMS MATHEMATICS, SCI Journal, April 2024

AIMS MATHEMATICS, SCI Journal, April 2024

BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS, SCI Journal, April 2024

SOFTWAREX, SCI Journal, February 2024

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, SCI Journal, December 2023

APPLIED ARTIFICIAL INTELLIGENCE AN INTERNATIONAL JOURNAL, SCI Journal, September 2023

APPLIED SOFT COMPUTING JOURNAL, SCI Journal, September 2023

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, SCI Journal, August 2023

HELIYON, SCI Journal, July 2023

COMPUTATIONAL STATISTICS, SCI Journal, July 2023

INFORMATION SCIENCES, SCI Journal, July 2023

APPLIED SOFT COMPUTING JOURNAL, SCI Journal, July 2023

KUWAIT JOURNAL OF SCIENCE, Journal Indexed in SCI-E, June 2023
STATISTICAL PAPERS, SCI Journal, April 2023
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, April 2023
Scientific African, Journal Indexed in ESCI, April 2023
AEJ - ALEXANDRIA ENGINEERING JOURNAL, SCI Journal, March 2023
COMPUTATIONAL STATISTICS, SCI Journal, March 2023
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, February 2023
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, National Scientific Refreed Journal, January 2023
JOURNAL OF INVERSE AND ILL-POSED PROBLEMS, SCI Journal, January 2023
Scientific African, SCI Journal, January 2023
COMPUTATIONAL STATISTICS, SCI Journal, December 2022
COMPUTATIONAL STATISTICS, SCI Journal, December 2022
IEEE OPEN JOURNAL OF SIGNAL PROCESSING, SCI Journal, December 2022
COMPUTATIONAL STATISTICS, SCI Journal, November 2022
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, SCI Journal, August 2022
COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE, SCI Journal, June 2022
APPLIED ARTIFICIAL INTELLIGENCE, SCI Journal, June 2022
Türkiye Klinikleri Biyoistatistik Dergisi, National Scientific Refreed Journal, May 2022
COMPUTATIONAL STATISTICS, SCI Journal, May 2022
Sankhya the Indian Journal of Statistics, Other Indexed Journal, May 2022
COMPUTATIONAL STATISTICS, SCI Journal, May 2022
International Journal of Intelligent Systems and Applications in Engineering, Other Indexed Journal, May 2022
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, SCI Journal, April 2022
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, SCI Journal, April 2022
APPLIED ARTIFICIAL INTELLIGENCE, SCI Journal, February 2022
COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, Journal Indexed in SCI-E, January 2022
COMPUTATIONAL STATISTICS, Journal Indexed in SCI-E, January 2022
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, SCI Journal, January 2022
PLOS ONE, Journal Indexed in SCI-E, January 2022
SN Applied Sciences, Journal Indexed in ESCI, December 2021
IEEE SIGNAL PROCESSING LETTERS, SCI Journal, December 2021
PAKISTAN JOURNAL OF STATISTICS, Journal Indexed in AHCI, October 2021
International Journal of Computational Economics and Econometrics, Journal Indexed in ESCI, October 2021
IEEE SIGNAL PROCESSING LETTERS, SCI Journal, October 2021
IEEE SIGNAL PROCESSING LETTERS, SCI Journal, October 2021
JOURNAL OF SPATIAL SCIENCE, SCI Journal, October 2021
BMC MEDICAL RESEARCH METHODOLOGY, SCI Journal, October 2021
BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS, Journal Indexed in SCI-E, September 2021
STATISTICAL PAPERS, SCI Journal, September 2021
AIMS MATHEMATICS, SCI Journal, September 2021
AIMS MATHEMATICS, SCI Journal, August 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Cukurova University, Turkey, May 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Cukurova University, Turkey, May 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Cukurova University, Turkey, May 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Cukurova University, Turkey, May 2021

BMC MEDICAL RESEARCH METHODOLOGY, SCI Journal, April 2021
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, National Scientific Refreed Journal, March 2021
COMPUTATIONAL STATISTICS, Journal Indexed in SCI-E, March 2021
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, Journal Indexed in SCI-E, March 2021
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, March 2021
BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS, Journal Indexed in SCI-E, March 2021
AFYON KOCATEPE ÜNİVERSİTESİ FEN VE MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, February 2021
Journal of the iranian statistical society, Journal Indexed in ESCI, January 2021
International Journal of Modelling and Simulation, Other Indexed Journal, December 2020
JOURNAL OF APPLIED STATISTICS, SCI Journal, November 2020
EXPERT SYSTEMS WITH APPLICATIONS, SCI Journal, November 2020
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, SCI Journal, November 2020
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, SCI Journal, November 2020
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, SCI Journal, September 2020
Arab Journal of Basic and Applied Sciences, Other Indexed Journal, September 2020
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, SCI Journal, September 2020
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, SCI Journal, July 2020
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, SCI Journal, June 2020
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, SCI Journal, June 2020
heliyon, Journal Indexed in ESCI, May 2020
Türkiye Klinikleri, Other Indexed Journal, May 2020
Communications in Statistics-Theory and Methods, SCI Journal, March 2020
Iranian Journal of Science and Technology, Transactions A: Science, SCI Journal, March 2020
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, SCI Journal, March 2020
Communications in Statistics-Theory and Methods, SCI Journal, March 2020
Computational Statistics, SCI Journal, December 2019
IEEE Signal Processing Letters, SCI Journal, December 2019
Journal of Statistical Computation and Simulation, SCI Journal, December 2019
SDÜ Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, November 2019
Communications in Statistics-Theory and Methods, SCI Journal, November 2019
BioMed Research International, Other journals, October 2019
Communications in Statistics-Theory and Methods, SCI Journal, October 2019
Communications in Statistics- Theory and Methods, SCI Journal, September 2019
Statistics, SCI Journal, July 2019
Journal of Statistical Computation and simulation, SCI Journal, July 2019
Communications in Statistics- Theory and Methods, SCI Journal, July 2019
Mathematical Problems in Engineering, Other Indexed Journal, June 2019
Expert Systems with Applications, SCI Journal, May 2019
Communicaions in Statistics_Theory and Methods, SCI Journal, April 2019
Journal of Applied Statistics, SCI Journal, April 2019
Information Processing in Agriculture, Other Indexed Journal, March 2019
Communications in Statistics-Simulation and Computation, National Scientific Refreed Journal, March 2019
Communications in Statistics-Theory and Methods, SCI Journal, February 2019
Journal of Applied Statistics, SCI Journal, February 2019
Modelling and Simulation in Engineering, Journal Indexed in AHCI, February 2019
MethodsX, SCI Journal, October 2018
Computational Statistics, SCI Journal, October 2018
SDÜ Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, October 2018
International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, SCI Journal, October 2018
İstatistikçiler Dergisi: İstatistik ve Aktüerya, National Scientific Refreed Journal, October 2018

Communications in Statistics-Simulation and Computation, SCI Journal, July 2018
Communications in Statistics-Simulation and Computation, SCI Journal, July 2018
Journal of Statistical Computation and Simulation, SCI Journal, July 2018
TUBITAK Project, 1005 - National New Ideas and Products Research Support Program, Cukurova University, Turkey, July 2018
TUBITAK Project, 1005 - National New Ideas and Products Research Support Program, Cukurova University, Turkey, July 2018
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Cukurova University, Turkey, July 2018
Türkiye Kinikleri, National Scientific Refreed Journal, May 2018
Communications in Statistics-Theory and Methods, SCI Journal, January 2018
Communications in Statistics-Theory and Methods, SCI Journal, November 2017
Statistical Papers, SCI Journal, November 2017
AKU Fen ve Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, November 2017
October 2017
Journal of Statistical Computation and Simulation, SCI Journal, July 2017
communications in Statistics-Theory and Methods, SCI Journal, June 2017
Communciations in Statistics_Theory and Methods, SCI Journal, June 2017
Türkiye Klinikleri, National Scientific Refreed Journal, May 2017
Metrika, SCI Journal, March 2017
Journal of Statistical Theory and Applications, SCI Journal, February 2017
Information Sciences, SCI Journal, January 2017
Türkiye Klinikleri, National Scientific Refreed Journal, January 2017
Computational Statistics, SCI Journal, January 2017
Journal of Statistical Computation and Simulation, SCI Journal, January 2017
Statistical Papers, SCI Journal, August 2016
Communications in Statistics-Theory and Methods, SCI Journal, June 2016
Journal of Iranian Statistical Society, Other journals, June 2016
International Journal of Clinical Biostatistics and Biometrics, Other journals, May 2016
Journal of Statistical Theory and Practice, Other Indexed Journal, April 2016
Computational Statistics, SCI Journal, April 2016
Journal of Applied Statistics, SCI Journal, February 2016
Computational Statistics, SCI Journal, January 2016
Communications in Statistics-Theory and Methods, SCI Journal, December 2015
Statistical Papers, SCI Journal, October 2015
Communications in Statistics-Simulation and Computation, SCI Journal, October 2015
International Journal of Clinical Biostatistics and Biometrics, Other journals, August 2015
Statistical Papers, SCI Journal, May 2015
Journal of the Association of Arab Universities for Basic and Applied Sciences, Other journals, March 2015
Statistical Papers, SCI Journal, February 2015
Journal of the Korean Statistical Society, Other Indexed Journal, February 2015
Statistics and Probability Letters, SCI Journal, April 2014
Communications in Statistics-Simulation and Computation, SCI Journal, April 2014
Computational and Applied Mathematics, SCI Journal, April 2014
Communications in Statistics-Theory and Methods, SCI Journal, March 2014
Communications in Statistics-Simulation and Computation, SCI Journal, March 2014
Computational and Applied Mathematics, SCI Journal, February 2014
Communications in Statistics-Theory and Methods, SCI Journal, February 2014
AKU Fen ve Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, February 2014
Sankhya B, Other Indexed Journal, January 2014
Journal of Statistical Computation and Simulation, SCI Journal, January 2014

Pakistan Journal of Statistics, SCI Journal, December 2013
Communications in Statistics-Simulation and Computation, SCI Journal, December 2013
Journal of Multivariate analysis, SCI Journal, October 2013
Computational and Applied Mathematics, SCI Journal, September 2013
Statistical Papers, SCI Journal, August 2013
Computational Statistics, SCI Journal, July 2013
Statistical Papers, SCI Journal, July 2013
Pakistan Journal of Statistics, SCI Journal, July 2013
Statistics and Probability Letters, SCI Journal, July 2013
Journal of Multivariate analysis, SCI Journal, May 2013
Communications in Statistics-Theory and Methods, SCI Journal, January 2013
Computational Statistics, SCI Journal, December 2012
Sankhya B, Other Indexed Journal, December 2012
Communications in Statistics-Theory and Methods, SCI Journal, November 2012
Statistics and Probability Letters, SCI Journal, September 2012
Communications in Statistics-Theory and Methods, SCI Journal, June 2012
Communications in Statistics-Theory and Methods, SCI Journal, May 2012
TUİK İstatistik Araştırma Dergisi, National Scientific Refreed Journal, February 2012
Communications in Statistics-Theory and Methods, SCI Journal, February 2012
Journal of Applied Statistics, SCI Journal, January 2012
Pakistan Journal of Statistics, SCI Journal, January 2012
TUİK İstatistik Araştırma Dergisi, National Scientific Refreed Journal, November 2011
Communications in Statistics-Theory and Methods, SCI Journal, October 2011
SDÜ Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, September 2011
Communications in Statistics-Theory and Methods, SCI Journal, September 2011
Journal of Statistical Computation and Simulation, SCI Journal, August 2011
SDÜ Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, August 2011
Statistical Papers, SCI Journal, July 2011
Statistics, SCI Journal, January 2011
Metrika, SCI Journal, January 2011
TUİK İstatistik Araştırma Dergisi, National Scientific Refreed Journal, November 2010
Journal of Statistical Planning and Inference, SCI Journal, October 2010
Journal of Multivariate analysis, SCI Journal, August 2010
Communications in Statistics-Theory and Methods, SCI Journal, August 2010
Statistical Papers, SCI Journal, July 2010
Acta Et Commentationes Universitatis Tartuensis, Other Indexed Journal, July 2010
Communications in Statistics-Theory and Methods, SCI Journal, May 2010
Communications in Statistics-Simulation and Computation, SCI Journal, May 2010
Journal of Multivariate analysis, SCI Journal, March 2010
Communications in Statistics-Theory and Methods, SCI Journal, January 2010
Journal of Statistical Planning and Inference, SCI Journal, September 2009
Communications in Statistics-Theory and Methods, SCI Journal, September 2009
Communications in Statistics-Theory and Methods, SCI Journal, June 2009
Statistics, SCI Journal, June 2009
Statistics and Probability Letters, SCI Journal, June 2009
Communications in Statistics-Theory and Methods, SCI Journal, January 2009
Survey of Math and Its Applications, Other Indexed Journal, January 2009
Statistical Papers, SCI Journal, December 2008
Journal of Multivariate analysis, SCI Journal, September 2007

Scientific Consultations

Türkiye Bilimsel ve Teknolojik Araştırmalar Kurumu (TÜBİTAK), Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2024 - 2024

Türkiye Bilimsel ve Teknolojik Araştırmalar Kurumu (TÜBİTAK), Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2022 - 2022

Türkiye Bilimsel ve Teknolojik Araştırmalar Kurumu (TÜBİTAK), Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2022 - 2022

Türkiye Bilimsel ve Teknolojik Araştırmalar Kurumu (TÜBİTAK), Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2022 - 2022

Türkiye Bilimsel ve Teknolojik Araştırmalar Kurumu (TÜBİTAK), Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2021 - 2021

Türkiye Bilimsel ve Teknolojik Araştırmalar Kurumu (TÜBİTAK), Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2019 - 2019

Türkiye Bilimsel ve Teknolojik Araştırmalar Kurumu (TÜBİTAK), Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2018 - 2018

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Congress and Symposium Activities

Örebro University, Invited Speaker, Örebro, Sweden, 2021

15th Iranian Statistics Conference, Invited Speaker, Yazd, Iran, 2020

Young Business and Industrial Statisticians (y-BİS) Workshop on Recent Advances in Data Science and Business Analytics, Session Moderator, İstanbul, Turkey, 2019

Young Business and Industrial Statisticians (y-BİS) Workshop on Recent Advances in Data Science and Business Analytics, Attendee, İstanbul, Turkey, 2019

International Conference on Trends and Perspectives in Linear Statistical Inference (LINSTAT2018), Attendee, Poznan, Poland, 2018

XVIII. International Symposium on Econometrics, Operations Research and Statistics, Session Moderator, Trabzon, Turkey, 2017

XVIII. International Symposium on Econometrics, Operations Research and Statistics, Session Moderator, Trabzon, Turkey, 2017

XVIII. International Symposium on Econometrics, Operations Research and Statistics, Attendee, Trabzon, Turkey, 2017

XVIII. International Symposium on Econometrics, Operations Research and Statistics, Session Moderator, Trabzon, Turkey, 2017

3rd Researchers-Statisticians and Young Statisticians Congress (3rd IRSYSC-2017), Attendee, Konya, Turkey, 2017

International Conference on Trends and Perspectives in Linear Statistical Inference (LinStat2016), Session Moderator, İstanbul, Turkey, 2016

Trends and Perspectives in Linear Statistical Inference (LinStat2016), Attendee, İstanbul, Turkey, 2016

International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications (IC-SMHD-2010), Attendee, Nevşehir, Turkey, 2016

PROBSTAT 2015- The Seventh International Conference on Mathematical Statistics, Attendee, Bratislava, Slovakia, 2015

Trends and Perspectives in Linear Statistical Inference (LinStat2014), Attendee, Linköping, Sweden, 2014
8. International Symposium of Statistics, Session Moderator, Eskişehir, Turkey, 2012
8. International Symposium of Statistics, Attendee, Eskişehir, Turkey, 2012
The IX Tartu Conference on Multivariate Statistics & The XX International Workshop on Matrices and Statistics, Attendee, Tartu, Estonia, 2011
Uluslararası 7. İstatistik Kongresi 2011, Attendee, Antalya, Turkey, 2011
6. İstatistik Günleri Sempozyumu, Attendee, Samsun, Turkey, 2008
5. İstatistik Günleri Sempozyumu, Attendee, Antalya, Turkey, 2006
4. İstatistik Kongresi, Attendee, Antalya, Turkey, 2005

Scholarships

2219-Doktora Sonrası Araştırma Burs Programı, TUBITAK, 2013 - 2014
Yurt İçi Doktora Burs Programı, TUBITAK, 2005 - 2007
Yurt İçi Yüksek Lisans Burs Programı, TUBITAK, 2003 - 2004
Üniversite Temel Bilimler Burs Programı-B, TUBITAK, 2000 - 2002

Awards

Özkale M. R., 2002 Bölüm Üçüncülüğü, Çukurova Üniversitesi, June 2002
Özkale M. R., 2002 Fakülte Üçüncülüğü, Çukurova Üniversitesi, June 2002

Non Academic Experience

Stockholm University, Department of Statistics
Ohio State University, College of Public Health, Division of Biostatistics