

## Prof. Dr. CEM KADILAR

### Kişisel Bilgiler

İş Telefonu: [+90 312 297 7900](tel:+903122977900) Dahili: 111

Fax Telefonu: [+90 312 297 7913](tel:+903122977913)

E-posta: [kadilar@hacettepe.edu.tr](mailto:kadilar@hacettepe.edu.tr)

Web: <https://avesis.hacettepe.edu.tr/kadilar>

### Uluslararası Araştırmacı ID'leri

ORCID: 0000-0003-4950-9660

Yoksis Araştırmacı ID: 7814

### Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Fen Fakültesi, İstatistik, Türkiye 1995 - 2000

Yüksek Lisans, Hacettepe Üniversitesi, Fen Fakültesi, İstatistik, Türkiye 1993 - 1995

Lisans, Hacettepe Üniversitesi, Fen Fakültesi, İstatistik, Türkiye 1989 - 1993

### Yabancı Diller

İngilizce, C1 İleri

### Araştırma Alanları

İstatistik, İstatistik Analiz ve Uygulamaları, Temel Bilimler

### Akademik Unvanlar / Görevler

Prof. Dr., Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2010 - Devam Ediyor

Doç. Dr., Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2004 - 2010

Araştırma Görevlisi, Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 1993 - 2004

### Akademik İdari Deneyim

Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2012 - Devam Ediyor

Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, 2012 - 2016

Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2004 - 2011

Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2004 - 2011

Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2007 - 2007

### Yönetilen Tezler

KADILAR C., Örnekleme yöntemlerinde Hartley-Ross tahmin edicisine dayalı yeni tahmin ediciler, Doktora,

H.ÖNCEL(Öğrenci), 2017

KADILAR C., Basit ve tabakalı rastgele örneklemede üstel fonksiyonu kullanan kitle ortalaması tahmin edicileri, Yüksek Lisans, C.ÜNAL(Öğrenci), 2017

KADILAR C., ARDL model bounds test approach: The case of Turkey, Yüksek Lisans, B.ÖZCAN(Öğrenci), 2017

KADILAR C., Veri zarflama analizinde temel bileşenler analizinin kullanımı, Yüksek Lisans, S.SÜTÇÜ(Öğrenci), 2014

KADILAR C., Örnekleme kuramında tahmin edicilere kalibrasyon yönteminin uygulanması, Doktora, N.KOYUNCU(Öğrenci), 2012

KADILAR C., Nedensellik analizinde yeni yaklaşımların Türkiye'deki bankacılık sisteminde uygulanması, Yüksek Lisans, G.OCAK(Öğrenci), 2009

KADILAR C., Kayıp gözlem olması durumunda kitle ortalaması tahmini, Doktora, E.SATICI(Öğrenci), 2009

KADILAR C., Tabakalı rasgele örneklemede yardımcı değişken bilgisi kullanılarak kitle ortalaması ve varyansının tahmin edilmesi, Yüksek Lisans, N.KOYUNCU(Öğrenci), 2007

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Information theory approach to ranked set sampling and new sub-ratio estimators**  
KOÇYIĞIT E. G., KADILAR C.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.53, sa.4, ss.1331-1353, 2024 (SCI-Expanded)
- II. **Improved population mean estimator with exponential function under non-response**  
Ünal C., KADILAR C.  
Applied Mathematics, cilt.38, sa.4, ss.562-580, 2023 (SCI-Expanded)
- III. **A calibration-based approach on estimation of mean of a stratified population in the presence of non response**  
Chaudhary M. K., Ray B. K., Vishwakarma G. K., KADILAR C.  
Communications in Statistics - Theory and Methods, 2023 (SCI-Expanded)
- IV. **A new population mean estimator under non-response cases**  
Unal C., KADILAR C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.16, sa.1, ss.111-119, 2022 (SCI-Expanded)
- V. **Improved regression in ratio type estimators based on robust M-estimation**  
Rather K. U. I., KOÇYIĞIT E. G., Onyango R., KADILAR C.  
PLoS ONE, cilt.17, sa.12 December, 2022 (SCI-Expanded)
- VI. **Ratio estimators for ranked set sampling in the presence of tie information**  
Kocyigit E. G., KADILAR C.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, cilt.51, sa.11, ss.6826-6839, 2022 (SCI-Expanded)
- VII. **Exponential Type Estimators Using Sub-Sampling Method with Applications in Agriculture**  
Unal C., KADILAR C.  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, cilt.28, sa.3, ss.457-472, 2022 (SCI-Expanded)
- VIII. **Exponential ratio and product type estimators of the mean in stratified two-phase sampling**  
ZAMAN T., KADILAR C.  
AIMS MATHEMATICS, cilt.6, sa.5, ss.4265-4279, 2021 (SCI-Expanded)
- IX. **New class of exponential estimators for finite population mean in two-phase sampling**  
ZAMAN T., KADILAR C.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.50, ss.874-889, 2021 (SCI-Expanded)
- X. **In-type estimators for the population variance in stratified random sampling**  
ÖNCEL ÇEKİM H., KADILAR C.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, cilt.49, sa.7, ss.1665-1677, 2020 (SCI-Expanded)
- XI. **Estimation of rare and clustered population mean using stratified adaptive cluster sampling**  
Qureshi M. N., KADILAR C., Hanif M.

ENVIRONMENTAL AND ECOLOGICAL STATISTICS, cilt.27, sa.1, ss.151-170, 2020 (SCI-Expanded)

- XII. **Improved family of estimators using exponential function for the population mean in the presence of non-response**  
ÜNAL C., KADILAR C.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, 2019 (SCI-Expanded)
- XIII. **Homogeneous imputation under two phase probability proportional to size sampling**  
Sohail M. U., Shabbir J., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.48, sa.5, ss.1522-1546, 2019 (SCI-Expanded)
- XIV. **Almost unbiased estimation procedures of population mean in two-occasion successive sampling**  
Singh G. N., Singh A. K., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.47, sa.5, ss.1268-1280, 2018 (SCI-Expanded)
- XV. **On the use of imputation methods for missing data in estimation of population mean under two-phase sampling design**  
Singh G. N., Suman S., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.47, sa.6, ss.1715-1729, 2018 (SCI-Expanded)
- XVI. **Rare and clustered population estimation using the adaptive cluster sampling with some robust measures**  
Qureshi M. N., KADILAR C., Ul Amin M. N., Hanif M.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, cilt.88, sa.14, ss.2761-2774, 2018 (SCI-Expanded)
- XVII. **Study of general families of estimators in two-stage sampling with unequal size clusters under non-response**  
Chaudhary M. K., Singh V. K., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.46, sa.6, ss.1139-1149, 2017 (SCI-Expanded)
- XVIII. **Hartley-Ross type unbiased estimators using the stratified random sampling**  
ÖNCEL ÇEKİM H., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.46, sa.2, ss.293-302, 2017 (SCI-Expanded)
- XIX. **Some imputation methods for missing data in sample surveys**  
Singh G. N., MAURYA S., KHETAN M., KADILAR C.  
Hacettepe Journal of Mathematics and Statistics, cilt.45, sa.6, ss.1865-1880, 2016 (SCI-Expanded)
- XX. **Calibration Weighting in Stratified Random Sampling**  
KOYUNCU N., KADILAR C.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, cilt.45, sa.7, ss.2267-2275, 2016 (SCI-Expanded)
- XXI. **A new calibration estimator in stratified double sampling**  
KOYUNCU N., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.43, sa.2, ss.337-346, 2014 (SCI-Expanded)
- XXII. **A two parameter variance estimator using auxiliary information**  
YADAV S. K., KADILAR C.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.226, ss.117-122, 2014 (SCI-Expanded)
- XXIII. **EFFICIENT FAMILY OF EXPONENTIAL ESTIMATORS FOR THE POPULATION MEAN**  
Yadav S. K., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.42, sa.6, ss.671-676, 2013 (SCI-Expanded)
- XXIV. **Improved class of ratio and product estimators**  
Yadav S. K., KADILAR C.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.219, sa.22, ss.10726-10731, 2013 (SCI-Expanded)
- XXV. **Improved Exponential Type Ratio Estimator of Population Variance**  
Yadav S. K., KADILAR C.  
REVISTA COLOMBIANA DE ESTADISTICA, cilt.36, sa.1, ss.145-152, 2013 (SCI-Expanded)
- XXVI. **Rapid analysis of sugars in honey by processing Raman spectrum using chemometric methods and artificial neural networks**  
Ozbalci B., BOYACI İ. H., TOPCU A., KADILAR C., Tamer U.

- FOOD CHEMISTRY, cilt.136, ss.1444-1452, 2013 (SCI-Expanded)
- XXVII. **A STATISTICAL APPROACH FOR IDENTIFYING THE REQUIREMENTS OF PUBLIC PRIMARY AND SECONDARY SCHOOLS BASED ON DISTRICTS IN TURKEY**  
ÇINGI H., KADILAR C., Kocberber G.  
HACETTEPE UNIVERSİTESİ EĞİTİM FAKULTESİ DERGİSİ-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION, cilt.28, sa.1, ss.105-116, 2013 (SSCI)
- XXVIII. **Serum Levels of Alpha-Tocopherol, Vitamin C, Beta-Carotene, and Retinol in Malignant Pleural Mesothelioma**  
Emri S., KILIÇKAP S., KADILAR C., HALİL M. G., Akay H., BESLER T.  
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, cilt.13, sa.7, ss.3025-3029, 2012 (SCI-Expanded)
- XXIX. **Robust ratio-type estimators in simple random sampling**  
Oral E., KADILAR C.  
JOURNAL OF THE KOREAN STATISTICAL SOCIETY, cilt.40, sa.4, ss.457-467, 2011 (SCI-Expanded)
- XXX. **IMPROVED RATIO ESTIMATORS VIA MODIFIED MAXIMUM LIKELIHOOD**  
Oral E., KADILAR C.  
PAKISTAN JOURNAL OF STATISTICS, cilt.27, sa.3, ss.269-282, 2011 (SCI-Expanded)
- XXXI. **PEMETREXED-CARBOPLATIN DOUBLET SHOWED BETTER MEDIAN SURVIVAL THAN PEMETREXED-CISPLATIN IN THE TREATMENT OF TURKISH MALIGNANT PLEURAL MESOTHELIOMA PATIENTS**  
Emri S., HÜR MÜZ P., KADILAR C., CANGIR A., Zorlu F., DOĞAN R., Akyol F.  
JOURNAL OF THORACIC ONCOLOGY, cilt.6, sa.6, 2011 (SCI-Expanded)
- XXXII. **RATIO ESTIMATOR FOR THE POPULATION MEAN AT THE CURRENT OCCASION IN THE PRESENCE OF NON-RESPONSE IN SUCCESSIVE SAMPLING**  
Satici E., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.40, sa.1, ss.115-124, 2011 (SCI-Expanded)
- XXXIII. **ON THE FAMILY OF ESTIMATORS OF POPULATION MEAN IN STRATIFIED RANDOM SAMPLING**  
KOYUNCU N., KADILAR C.  
PAKISTAN JOURNAL OF STATISTICS, cilt.26, sa.2, ss.427-443, 2010 (SCI-Expanded)
- XXXIV. **MODELING BRAIN WAVE DATA BY USING ARTIFICIAL NEURAL NETWORKS**  
ALADAĞ Ç. H., EĞRİOĞLU E., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.39, sa.1, ss.81-88, 2010 (SCI-Expanded)
- XXXV. **On improvement in estimating population mean in stratified random sampling**  
KOYUNCU N., KADILAR C.  
JOURNAL OF APPLIED STATISTICS, cilt.37, sa.6, ss.999-1013, 2010 (SCI-Expanded)
- XXXVI. **Forecasting nonlinear time series with a hybrid methodology**  
ALADAĞ Ç. H., EĞRİOĞLU E., KADILAR C.  
APPLIED MATHEMATICS LETTERS, cilt.22, sa.9, ss.1467-1470, 2009 (SCI-Expanded)
- XXXVII. **Ratio and product estimators in stratified random sampling**  
KOYUNCU N., KADILAR C.  
JOURNAL OF STATISTICAL PLANNING AND INFERENCE, cilt.139, sa.8, ss.2552-2558, 2009 (SCI-Expanded)
- XXXVIII. **EFFICIENT ESTIMATORS FOR THE POPULATION MEAN**  
KOYUNCU N., KADILAR C.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.38, sa.2, ss.217-225, 2009 (SCI-Expanded)
- XXXIX. **Modified estimators for the change point in hazard function**  
Karasoy D., KADILAR C.  
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, cilt.229, sa.1, ss.152-157, 2009 (SCI-Expanded)
- XL. **Ratio estimator for the population mean using ranked set sampling**  
KADILAR C., Unyazici Y., ÇINGI H.  
STATISTICAL PAPERS, cilt.50, sa.2, ss.301-309, 2009 (SCI-Expanded)
- XLI. **Family of Estimators of Population Mean Using Two Auxiliary Variables in Stratified Random Sampling**  
KOYUNCU N., KADILAR C.

- COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.38, sa.14, ss.2398-2417, 2009 (SCI-Expanded)
- XLII. **RATIO ESTIMATORS WITH UNEQUAL PROBABILITY DESIGNS**  
BACANLI S., KADILAR C.  
PAKISTAN JOURNAL OF STATISTICS, cilt.24, sa.3, ss.167-172, 2008 (SCI-Expanded)
- XLIII. **Estimators for the population mean in the case of missing data**  
KADILAR C., ÇINGI H.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.37, sa.14, ss.2226-2236, 2008 (SCI-Expanded)
- XLIV. **A new Bayes estimate of the change point in the hazard function**  
Karasoy D., KADILAR C.  
COMPUTATIONAL STATISTICS & DATA ANALYSIS, cilt.51, sa.6, ss.2993-3001, 2007 (SCI-Expanded)
- XLV. **RATIO ESTIMATORS USING ROBUST REGRESSION**  
KADILAR C., Candan M., ÇINGI H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.36, sa.2, ss.181-188, 2007 (SCI-Expanded)
- XLVI. **Improvement in variance estimation in simple random sampling**  
KADILAR C., Cingi H.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.36, ss.2075-2081, 2007 (SCI-Expanded)
- XLVII. **Ratio estimators for the population variance in simple and stratified random sampling**  
KADILAR C., Cingi H.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.173, sa.2, ss.1047-1059, 2006 (SCI-Expanded)
- XLVIII. **Improvement in estimating the population mean in simple random sampling**  
KADILAR C., Cingi H.  
APPLIED MATHEMATICS LETTERS, cilt.19, sa.1, ss.75-79, 2006 (SCI-Expanded)
- XLIX. **Prognostic significance of Bax and Fas Ligand in erionite and asbestos induced Turkish malignant pleural mesothelioma**  
Kokturk N., Firat P., Akay H., KADILAR C., Ozturk C., Zorlu F., Gungen Y., Emri S.  
LUNG CANCER, cilt.50, sa.2, ss.189-198, 2005 (SCI-Expanded)
- L. **Management of recurrent malignant pleural effusion with chemical pleurodesis**  
Kilic D., Akay H., Kavukcu S., Kutlay H., Cangir A., Enon S., KADILAR C.  
SURGERY TODAY, cilt.35, sa.8, ss.634-638, 2005 (SCI-Expanded)
- LI. **A new estimator using two auxiliary variables**  
KADILAR C., Cingi H.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.162, sa.2, ss.901-908, 2005 (SCI-Expanded)
- LII. **A new ratio estimator in stratified random sampling**  
KADILAR C., Cingi H.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.34, sa.3, ss.597-602, 2005 (SCI-Expanded)
- LIII. **Ratio estimators in simple random sampling**  
KADILAR C., Cingi H.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.151, sa.3, ss.893-902, 2004 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Improved Estimators For The Population Mean Under Non-Response**  
Rather K. U. I., KADILAR C.  
Gazi University Journal of Science, cilt.36, sa.2, ss.920-931, 2023 (Scopus)
- II. **An introduction to sensible constraints for the imputation of missing values**  
Sohail M. U., Shabbir J., Sohail F., KADILAR C.  
JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, cilt.25, sa.1, ss.157-185, 2022 (ESCI)
- III. **Exponential Ratio Type Estimator In The Presence of Non-Response**  
Unal C., KADILAR C.  
ROMANIAN STATISTICAL REVIEW, cilt.83, sa.3, ss.371-394, 2021 (ESCI)

- IV. **Improved Estimators using Exponential Function for the Population Mean in Simple and Stratified Random Samplings**  
Unal C., KADILAR C.  
PAKISTAN JOURNAL OF STATISTICS AND OPERATION RESEARCH, cilt.17, sa.2, ss.333-342, 2021 (ESCI)
- V. **Adapted Exponential Type Estimator in the Presence of Non-response**  
Unal C., KADILAR C.  
JOURNAL OF RELIABILITY AND STATISTICAL STUDIES, cilt.14, sa.1, ss.311-321, 2021 (ESCI)
- VI. **A New Family of Exponential Type Estimators in the Presence of Non-Response**  
Unal C., KADILAR C.  
JOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES, cilt.53, sa.1, ss.1-15, 2021 (ESCI)
- VII. **On estimating the population mean using auxiliary character in stratified random sampling**  
ZAMAN T., KADILAR C.  
JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, cilt.23, sa.8, ss.1415-1426, 2020 (ESCI)
- VIII. **Family of combined-type estimators for population mean using stratified two-phase sampling scheme under non-response**  
Chaudhary M. K., Kumar A., Vishwakarma G. K., KADILAR C.  
JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, cilt.23, sa.5, ss.915-928, 2020 (ESCI)
- IX. **Improved Fuzzy Forecasting Model for Stock Exchange Market**  
Mustafa S., Siddique S., KADILAR C.  
PUNJAB UNIVERSITY JOURNAL OF MATHEMATICS, cilt.52, sa.1, ss.1-15, 2020 (ESCI)
- X. **Exponential type estimator for the population mean in the presence of non-response**  
ÜNAL C., KADILAR C.  
JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, 2019 (ESCI)
- XI. **Novel family of exponential estimators using information of auxiliary attribute**  
ZAMAN T., KADILAR C.  
JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, cilt.22, sa.8, ss.1499-1509, 2019 (ESCI)
- XII. **New families of unbiased estimators in stratified random sampling**  
ÖNCEL ÇEKİM H., KADILAR C.  
JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, cilt.21, sa.8, ss.1481-1499, 2018 (ESCI)
- XIII. **GENERALIZED FAMILY OF ESTIMATORS VIA TWO AUXILIARY VARIABLES FOR POPULATION VARIANCE**  
ÖNCEL ÇEKİM H., KADILAR C.  
JOURNAL OF RELIABILITY AND STATISTICAL STUDIES, cilt.11, sa.1, ss.67-81, 2018 (ESCI)
- XIV. **Generalized Family of Estimators for Imputing Scrambled Responses**  
Sohail M. U., Shabbir J., KADILAR C., Ahmed S.  
JIRSS-JOURNAL OF THE IRANIAN STATISTICAL SOCIETY, cilt.17, sa.2, ss.91-117, 2018 (ESCI)
- XV. **NEW UNBIASED ESTIMATORS WITH THE HELP OF HARTLEY ROSS TYPE ESTIMATORS**  
ÖNCEL ÇEKİM H., KADILAR C.  
Pakistan Journal Of Statistics, cilt.32, sa.4, ss.247-260, 2016 (Scopus)
- XVI. **Ratio Estimators for Population Mean Using Robust Regression in Double Sampling**  
Noor Ul Amin M., Qaiser Shahbaz M., KADILAR C.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, cilt.29, sa.4, ss.793-798, 2016 (ESCI)
- XVII. **Generalized Exponential Chain Ratio and Chain Product Estimators under Stratified Two-Phase Random Sampling for Non-Response**  
Sanaullah A., ul Amin M. N., Hanif M., KADILAR C.  
INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS & STATISTICS, cilt.55, sa.2, ss.57-79, 2016 (ESCI)
- XVIII. **Improved family of estimators of population variance in simple random sampling**  
YADAV S. K., KADILAR C., Shabbir J., Gupta S.  
Journal of Statistical Theory and Practice, cilt.9, sa.2, ss.219-226, 2015 (Scopus)
- XIX. **Advances in Interdisciplinary Statistics and Combinatorics (AISC) Preface**  
KADILAR C., ÇINGI H.

- JOURNAL OF STATISTICAL THEORY AND PRACTICE, cilt.8, sa.3, ss.417, 2014 (ESCI)
- XX. **A Study on the Chain Ratio-Type Estimator of Finite Population Variance**  
Olufadi Y., KADILAR C.  
JOURNAL OF PROBABILITY AND STATISTICS, cilt.2014, 2014 (ESCI)
- XXI. **A CLASS OF RATIO-CUM-DUAL TO RATIO ESTIMATOR OF POPULATION VARIANCE**  
Yadav S. K., KADILAR C.  
JOURNAL OF RELIABILITY AND STATISTICAL STUDIES, cilt.6, sa.1, ss.29-34, 2013 (ESCI)
- XXII. **The CSS and The Two-Staged Methods for Parameter Estimation in SARFIMA Models**  
EĞRİOĞLU E., ALADAĞ Ç. H., KADILAR C.  
JOURNAL OF PROBABILITY AND STATISTICS, cilt.2011, 2011 (ESCI)
- XXIII. **Improved Exponential Estimator in Stratified Random Sampling**  
Singh R., Kumar M., Chaudhary M. K., KADILAR C.  
PAKISTAN JOURNAL OF STATISTICS AND OPERATION RESEARCH, cilt.5, sa.2, ss.67-82, 2009 (ESCI)
- XXIV. **Conducting fuzzy division by using linear programming**  
Basaran M. A., ALADAĞ Ç. H., KADILAR C.  
WSEAS Transactions on Information Science and Applications, cilt.5, sa.6, ss.923-928, 2008 (Scopus)
- XXV. **An Improvement in Estimating The Population Mean By Using The Correlation Coefficient**  
KADILAR C., ÇINGI H.  
Hacettepe Journal of Mathematics and Statistics, 35, 1, 103-109,2006, 2006 (Hakemli Dergi)
- XXVI. **Improvement in Variance Estimation Using Auxiliary Information 35 1 111 115 2006**  
KADILAR C., ÇINGI H.  
Hacettepe Journal of Mathematics and Statistics,, 2006 (Hakemli Dergi)
- XXVII. **New Ratio Estimators Using Correlation Coefficient**  
KADILAR C., ÇINGI H.  
nterstat. <http://ip.statjournals.net:2002/InterStat/index/Mar06.html>, 2006 (Hakemli Dergi)
- XXVIII. **Estimator of a Population Mean Using Two Auxiliary Variables In Simple Random Sampling I**  
KADILAR C., ÇINGI H.  
nternational Mathematical Journal,Vol.5, no.4, pp.357-360, 2004., 2004 (Hakemli Dergi)
- XXIX. **A Study On the Chain Ratio Type Estimator Vol 32 pp 105 108 2003**  
KADILAR C., ÇINGI H.  
,Hacettepe Journal of Mathematics and Statistics,, 2003 (Hakemli Dergi)
- XXX. **Quantitative Methods to Analyse the Factors on Thoughts of Employers in Tourism Sector About Their Salary**  
KARASOY D., KADILAR C.  
Uludağ Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, cilt.21, sa.2, ss.278-294, 2002 (Hakemli Dergi)

## **Kitap & Kitap Bölümleri**

- I. **SPSS ve R Uygulamalı Zaman Serileri Analizine Giriş**  
KADILAR C., ÖNCEL ÇEKİM H.  
Seçkin Yayınevi, 2020
- II. **Advances in Sampling Theory Ratio Method of Estimation**  
ÇINGI H., KADILAR C.  
Bentham Science Publishers, 2009, eISBN: 978-1-60805-012-3., 2009
- III. **Ardışık Çözümleme Sequential Sampling**  
ÇINGI H., KADILAR C.  
Bizim Büro Basımevi , ( Türkçe),197 Sayfa, Printed in Bizim Office, ( In Turkish), Demirtepe, Ankara, Türkiye, 2005, ISBN 975-6151-10-2., 2005

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Ln Type Estimators under Stratified Random Sampling**  
ÖZEL KADILAR G., ÖNCEL ÇEKİM H., KADILAR C.  
International Conference on Applied Mathematics in Engineering, Balıkesir, Türkiye, 27 - 29 Haziran 2018
- II. **A New Family of Exponential Type Estimators for the Population Mean in Stratified Random Sampling**  
ÜNAL C., KADILAR C.  
4th INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS, İzmir, Türkiye, 28 - 30 Nisan 2018
- III. **Air Pollution Analysis for Ankara by Air Pollution Index Highly Correlated with Meteorological Variables**  
ÖZEL KADILAR G., KADILAR C.  
1ST INTERNATIONAL CONFERENCE ON MATHEMATICAL AND RELATED SCIENCES (ICMRS 2018), Antalya, Türkiye, 30 Nisan - 04 Mayıs 2018, cilt.1991
- IV. **LN TYPE ESTIMATOR ON ESTIMATING THE FINITE POPULATION VARIANCE IN THE SIMPLE RANDOM SAMPLING**  
ÖNCEL ÇEKİM H., KADILAR C.  
3rd INTERNATIONAL CONFERENCE ON COMPUTATIONAL MATHEMATICS AND ENGINEERING SCIENCES, Girne, Kıbrıs (Kktc), 4 - 06 Mayıs 2018
- V. **Statistical Analysis of Foundation Universities in Turkey**  
ÖZEL KADILAR G., KADILAR C.  
7th World Conference on Learning, Teaching and Educational Leadership, saraybosna, Bosna-Hersek, 27 - 29 Ekim 2016, cilt.1, ss.11-22
- VI. **A New Family of Estimators for the Population Mean Using Exponential Functions in Simple Random Sampling**  
ÜNAL C., KADILAR C.  
CMStatistics 2017, 16 - 18 Aralık 2017
- VII. **On the Graphical Markov Models with an Application**  
KADILAR C., ÖZEL KADILAR G.  
COSTNET17, 25 - 27 Ekim 2017
- VIII. **An Analysis of Air Quality Data with Markov Chains and Time Series**  
ÖZEL KADILAR G., KADILAR C.  
COSTNET17, 25 - 27 Ekim 2017
- IX. **Generalized Family of Estimators with the help of Two Auxiliary Variables for Population Variance in Simple Random Sampling**  
ÖNCEL ÇEKİM H., KADILAR C.  
14th Applied Statistics 2017, Ribno, Slovenya, 24 - 27 Eylül 2017, ss.35
- X. **Stochastic Image Processing with an Application**  
ÖZEL KADILAR G., KADILAR C.  
Foundations of Computational Mathematics, 10 - 19 Temmuz 2017
- XI. **Efficient Class of Estimators for Population Variance Using Two Auxiliary Variables**  
KADILAR C., ÖNCEL ÇEKİM H.  
IRSYSC 2017, Konya, Türkiye, 24 - 26 Mayıs 2017
- XII. **A Markov Chain Approach for Gold Prices**  
ÖZEL KADILAR G., KADILAR C.  
International Conference on Advances in Natural and Applied Sciences, Antalya, Türkiye, 17 - 21 Nisan 2017, cilt.11, ss.22-33
- XIII. **Assessing Air Quality in Aksaray with Time Series Analysis**  
Kadilar G., KADILAR C.  
International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Türkiye, 18 - 21 Nisan



2017, cilt.1833

- XIV. **Hartley-Ross Type Variance Estimators in Simple Random Sampling**  
KADILAR C., ÖNCEL ÇEKİM H.  
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Yunanistan, 19 - 25 Eylül 2016, cilt.1863
- XV. **Forecasting Industry Production Index in Turkey**  
ÖNCEL ÇEKİM H., KADILAR C.  
ISBIS 2016, BARCELONA, İspanya, 8 - 10 Haziran 2016
- XVI. **Hartley Ross Type Unbiased Estimators Using Stratified Random Sampling**  
ÖNCEL ÇEKİM H., KADILAR C.  
2ND INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS, Ankara, Türkiye, 4 - 08 Mayıs 2016
- XVII. **Dependent Neyman type A Processes Based on Common Shock Poisson Approach**  
ÖZEL KADILAR G., KADILAR C.  
International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Türkiye, 21 - 23 Nisan 2016, cilt.1726
- XVIII. **A New Kind Estimator for the Population Mean in the Stratified Random Sampling**  
Ozel G., KADILAR C.  
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Yunanistan, 22 - 28 Eylül 2014, cilt.1648
- XIX. **Hartley-Ross Type Estimators in Simple Random Sampling**  
KADILAR C., Cekim H. O.  
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Yunanistan, 22 - 28 Eylül 2014, cilt.1648
- XX. **Characterizing Forest Fire Activity in Turkey by Compound Poisson and Time Series Models**  
ÖNCEL ÇEKİM H., KADILAR C., ÖZEL KADILAR G.  
ICNAAM 2013, 22 Eylül 2013
- XXI. **A new approximation method based on linear programming for fuzzy division**  
Basaran M. A., ALADAĞ Ç. H., KADILAR C.  
Applied Computing Conference 2008, İstanbul, Türkiye, 27 - 30 Mayıs 2008, ss.388-389

## Ansiklopedide Bölümler

### I. Theoretical Approaches Comprehensive Sampling and Sample Preparation

ÇINGI H., KADILAR C.

, Elsevier, Oxford, UK, ss., 2012

## Desteklenen Projeler

KADILAR C., ÜNAL C., Yükseköğretim Kurumları Destekli Proje, Basit Rasgele Örneklemde Üstel Fonksiyonu Kullanarak Kitle Ortalaması için Yeni Tahmin Edici Ailesi, 2017 - 2018

ÖNCEL ÇEKİM H., KADILAR C., Yükseköğretim Kurumları Destekli Proje, Basit Rastgele Örneklemde Kitle Varyansı için İki Yardımcı Değişken yardımıyla Genelleştirilmiş Tahminci Ailesi, 2017 - 2018

KADILAR C., ÖZEL KADILAR G., Yükseköğretim Kurumları Destekli Proje, Bir Uygulama ile Grafikel Markov Modelleri Üzerine, 2017 - 2017

KADILAR C., Yükseköğretim Kurumları Destekli Proje, Stokastik Hesaplama Üzerine Yeni Gelişmeler, 2017 - 2017

ÖZEL KADILAR G., KADILAR C., Yükseköğretim Kurumları Destekli Proje, Vakıf Üniversitelerinin Performanslarının İstatistiksel Analizi, 2016 - 2016

TIRAŞ Y., KADILAR C., Yükseköğretim Kurumları Destekli Proje, Matematik ve İstatistik dergisinin Basımı, 2016 - 2016

KADILAR C., ÖNCEL ÇEKİM H., Yükseköğretim Kurumları Destekli Proje, Basit Rastgele Örneklemede Hartley-Ross Varyans Tahmin Edicileri, 2016 - 2016  
ÖZEL KADILAR G., KADILAR C., Yükseköğretim Kurumları Destekli Proje, Türkiye'deki vakıf üniversitelerinin 20142015 öğretim yılı etkinliklerinin değerlendirilmesi, 2016 - 2016  
KADILAR C., Yükseköğretim Kurumları Destekli Proje, İşletmede ve Sanayide İstatistik, 2016 - 2016  
KADILAR C., Yükseköğretim Kurumları Destekli Proje, Eğitim Yönetimi Araştırmaları, 2016 - 2016  
KADILAR C., Yükseköğretim Kurumları Destekli Proje, İstatistiksel Hesaplama ve Veri Analizi, 2015 - 2016  
KADILAR C., Yükseköğretim Kurumları Destekli Proje, Eğitimde Yeni Ufuklar, 2015 - 2016  
KADILAR C., SÖZEN Y., KARASOY D., Yükseköğretim Kurumları Destekli Proje, Fen Fakültesi Kariyer Günleri ve Bilim Şenliği İstatistik, Matematik ve Aktüerya Projeleri, 2015 - 2015  
KADILAR C., Yükseköğretim Kurumları Destekli Proje, İstatistik Bölümü Bilgisayar Laboratuvarı Oluşturma Projesi, 2014 - 2015

## **Metrikler**

Yayın: 108

Atıf (WoS): 1028

Atıf (Scopus): 614

H-İndeks (WoS): 18

H-İndeks (Scopus): 9