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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.
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Unal C., KADILAR C.
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- V. **Improved regression in ratio type estimators based on robust M-estimation**
Rather K. U. I., KOÇYIĞIT E. G., Onyango R., KADILAR C.
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- 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.
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- XI. **Estimation of rare and clustered population mean using stratified adaptive cluster sampling**
Qureshi M. N., KADILAR C., Hanif M.

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- 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**
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- XVIII. **Hartley-Ross type unbiased estimators using the stratified random sampling**
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- 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.
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- XXI. **A new calibration estimator in stratified double sampling**
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- 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**
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- 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 FAKÜLTESİ 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.
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- 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.
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- 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. **Modified exponential ratio estimator for ranked set sampling in the presence of tie information and application on COVID-19 real data**
KOÇYİĞİT E. G., KADILAR C.
JOURNAL OF STATISTICS AND MANAGEMENT SYSTEMS, sa.3, ss.515-534, 2024 (ESCI)
- II. **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)
- III. **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)
- IV. **Exponential Ratio Type Estimator In The Presence of Non-Response**
Unal C., KADILAR C.
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- V. **Improved Estimators using Exponential Function for the Population Mean in Simple and Stratified Random Samplings**
Unal C., KADILAR C.
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- VI. **A New Family of Exponential Type Estimators in the Presence of Non-Response**
Unal C., KADILAR C.
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- VII. **Adapted Exponential Type Estimator in the Presence of Non-response**
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- VIII. **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)
- IX. **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)
- X. **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)
- XI. **Exponential type estimator for the population mean in the presence of non-response**
ÜNAL C., KADILAR C.
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- XII. **Novel family of exponential estimators using information of auxiliary attribute**
ZAMAN T., KADILAR C.
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- XIII. **New families of unbiased estimators in stratified random sampling**
ÖNCEL ÇEKİM H., KADILAR C.
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- XIV. **GENERALIZED FAMILY OF ESTIMATORS VIA TWO AUXILIARY VARIABLES FOR POPULATION VARIANCE**
ÖNCEL ÇEKİM H., KADILAR C.
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- XV. **Generalized Family of Estimators for Imputing Scrambled Responses**
Sohail M. U., Shabbir J., KADILAR C., Ahmed S.
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- XVI. **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)
- XVII. **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)
- XVIII. **Generalized Exponential Chain Ratio and Chain Product Estimators under Stratified Two-Phase Random Sampling for Non-Response**
Sanauallah A., ul Amin M. N., Hanif M., KADILAR C.
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- XIX. **Improved family of estimators of population variance in simple random sampling**

- YADAV S. K., KADILAR C., Shabbir J., Gupta S.
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- XX. **A Study on the Chain Ratio-Type Estimator of Finite Population Variance**
Olufadi Y., KADILAR C.
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- XXI. **Advances in Interdisciplinary Statistics and Combinatorics (AISC) Preface**
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- XXII. **A CLASS OF RATIO-CUM-DUAL TO RATIO ESTIMATOR OF POPULATION VARIANCE**
Yadav S. K., KADILAR C.
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- XXIII. **The CSS and The Two-Staged Methods for Parameter Estimation in SARFIMA Models**
EĞRİOĞLU E., ALADAĞ Ç. H., KADILAR C.
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- XXIV. **Improved Exponential Estimator in Stratified Random Sampling**
Singh R., Kumar M., Chaudhary M. K., KADILAR C.
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- XXV. **Conducting fuzzy division by using linear programming**
Basaran M. A., ALADAĞ Ç. H., KADILAR C.
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- XXVI. **Improvement in Variance Estimation Using Auxiliary Information 35 1 111 115 2006**
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- XXVII. **New Ratio Estimators Using Correlation Coefficient**
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- XXVIII. **An Improvement in Estimating The Population Mean By Using The Correlation Coefficient**
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- XXIX. **Estimator of a Population Mean Using Two Auxiliary Variables In Simple Random Sampling I**
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nternational Mathematical Journal,Vol.5, no.4, pp.357-360, 2004., 2004 (Hakemli Dergi)
- XXX. **A Study On the Chain Ratio Type Estimator Vol 32 pp 105 108 2003**
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- XXXI. **Quantitative Methods to Analyse the Factors on Thoughts of Employers in Tourism Sector About Their Salary**
KARASOY D., KADILAR C.
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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.
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- III. **Ardışık Çözümleme Sequential Sampling**
ÇINGI H., KADILAR C.

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

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