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Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 172032

Education Information

Undergraduate, Marmara University, Atatürk Faculty of Education, Mathematics and Science Education, Turkey 2014 - 2018

Doctorate, Marmara University, Faculty of Arts and Sciences, Turkey 2003 - 2009

Postgraduate, Marmara University, Faculty of Arts and Sciences, Mathematics, Turkey 1999 - 2002

Dissertations

Doctorate, Meta-analizinde heterojenliğin ve farklı varyans tahmin yöntemlerinin incelenmesi, Marmara Üniversitesi, Faculty of Arts and Sciences, 2009

Postgraduate, Verilerin değerlendirilmesinde meta analizi, Marmara Üniversitesi, Faculty of Arts and Sciences, Mathematics, 2002

Research Areas

Statistics, Statistical Analysis and Applications

Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2018 - Continues

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2010 - Continues

Courses

Postgraduate

İleri İstatistik Teorisi I, Postgraduate, 2019 - 2020, 2018 - 2019, 2014 - 2015

İleri Regresyon Analizi I, Postgraduate, 2018 - 2019

İleri İstatistik Teorisi II, Postgraduate, 2017 - 2018

İleri Regresyon Analizi II, Postgraduate, 2013 - 2014

İleri İstatistik Teorisi II, Postgraduate, 2013 - 2014

İleri Olasılık Kuramı I, Postgraduate, 2013 - 2014

Sosyal Bilimlerde Araştırma Yöntemleri, Postgraduate, 2011 - 2012

Sosyal Bilimlerde Araştırma Yöntemleri, Postgraduate, 2011 - 2012

Sosyal Bilimlerde Araştırma Yöntemleri, Postgraduate, 2011 - 2012

Undergraduate

matematik istatistik, Undergraduate, 2023 - 2024

İstatistik, Undergraduate, 2023 - 2024

Olasılık, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2012 - 2013

İstatistik, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Matematik İstatistik, Undergraduate, 2019 - 2020, 2018 - 2019

IST4052.1, Undergraduate, 2019 - 2020, 2018 - 2019

Matematik İstatistik, Undergraduate, 2019 - 2020, 2018 - 2019

probability, Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017

İstatistik, Undergraduate, 2019 - 2020

İstatistik, Undergraduate, 2019 - 2020

İstatistik , Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013

statistics, Undergraduate, 2019 - 2020, 2018 - 2019

İstatistik, Undergraduate, 2018 - 2019

İstatistik, Undergraduate, 2018 - 2019

MATEMATİK I, Undergraduate, 2017 - 2018

Diferansiyel Denklemler , Undergraduate, 2017 - 2018

Matematik I, Undergraduate, 2017 - 2018

İstatistik ve Olasılık I, Undergraduate, 2016 - 2017

Olasılık, Undergraduate, 2015 - 2016

İstatistik ve Olasılık I, Undergraduate, 2016 - 2017

İstatistik ve Olasılık I, Undergraduate, 2016 - 2017

Lineer Cebir II, Undergraduate, 2014 - 2015

Biyoistatistik, Undergraduate, 2013 - 2014

Biyoistatistik, Undergraduate, 2013 - 2014

Genel Matematik , Undergraduate, 2013 - 2014

Genel Matematik , Undergraduate, 2013 - 2014

Diferansiyel Denklemler II, Undergraduate, 2012 - 2013

Diferansiyel Denklemler, Undergraduate, 2013 - 2014, 2012 - 2013

Supervised Theses

Eminoğlu Küçüktepe S., Yıldız N., Ortaokul öğrencilerinin eleştirel düşünme becerisi üzerine bir meta-analiz çalışması, Postgraduate, E.ASLANYÜREK(Student), 2021

Yıldız N., COX REGRESYON MODELİNDE SAĞKALIM FONKSİYON PARAMETRELERİNİN DÜZELTİLMİŞ DENEYSEL OLABİLİRLİK YÖNTEMİ İLE TAHMİN EDİLMESİ, Postgraduate, K.ORAN(Student), 2020

Yıldız N., Empirical likelihood inference for the survival function parameter, Postgraduate, E.ÖZER(Student), 2018

Published journal articles indexed by SCI, SSCI, and AHCI

I. Statistical optimization and selective uptake of Au(III) from aqueous solution using carbon nanotube-cellulose based adsorbent

BİRTANE H., Uruçu O., YILDIZ N., ÇİĞİL A. B., KAHRAMAN M. V.

MATERIALS TODAY COMMUNICATIONS, vol.30, 2022 (SCI-Expanded)

II. Multivariate optimisation of a novel green microextraction method for Fe (III) determination in

environmental samples by FAAS

AYDIN URUCU O., YILDIZ N., Aracier E. D.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.102, no.14, pp.3243-3254, 2022 (SCI-Expanded)

- III. **A new stochastic restricted Liu-type estimator in linear regression model**
YILDIZ N.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.48, no.1, pp.91-108, 2019 (SCI-Expanded)
- IV. **On the performance of the Jackknifed Liu-type estimator in linear regression model**
YILDIZ N.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.47, no.9, pp.2278-2290, 2018 (SCI-Expanded)
- V. **On the weighted mixed Liu-type estimator under unbiased stochastic restrictions**
Yildiz N.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, no.9, pp.7238-7248, 2017 (SCI-Expanded)
- VI. **Reply to letter to the editor**
ERKAN M. E., AŞIK M., BULUR S., İLÇE H. T., YILDIRIM M., MEMİŞOĞULLARI R., YILDIZ N.
Turkish Journal Of Medical Sciences, 2016 (SCI-Expanded)
- VII. **Asymmetric dimethylarginine is not a good predictor of ischemia using myocardial perfusion scintigraphy**
Erkan M. E., Asik M., Ucgun T., YILDIZ N., Yilmaz A., Aslantas Y., Bulur S., Ilce H. T., Yildirim M., MEMİŞOĞULLARI R., et al.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.4, pp.954-958, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Meta-analysis Study on Secondary School Students' Critical Thinking Skill**
Aslanyürek Sezer E., Eminoğlu Küçüktepe S., Yıldız N.
Pamukkale Üniversitesi Eğitim Fakültesi Dergisi, vol.1, no.42, pp.1-42, 2022 (ESCI)
- II. **Regresyon Analizinde kullanılan yanlı tahmin edicilerin etkinliklerinin Karşılaştırılması**
YILDIZ N.
Erzincan Üniversitesi Fen bilimleri Enstitüsü Dergisi, vol.12, pp.886-892, 2019 (Peer-Reviewed Journal)
- III. **Comparison of(r-k,d) the class estimators to some estimatorsby the mean square error matrix criteria**
YILDIZ N.
Journal of Statisticians: Statistics and Actuarial Sciences, vol.11, pp.13-22, 2018 (Peer-Reviewed Journal)
- IV. **The research on biased estimators based on Mean Square Error Matrix Criteria**
YILDIZ N.
marmara fen bilimleri dergisi, vol.30, pp.174-181, 2018 (Peer-Reviewed Journal)
- V. **Gender Effects on Curriculum Elements Based On Mathematics and Science and Technology Teachers' Opinions: A Meta-Analysis for Turkish Studies**
Küçüktepe Eminoğlu S., YILDIZ N.
Journal of Education and Training Studies, vol.4, pp.196-204, 2016 (Peer-Reviewed Journal)
- VI. **Meta Analysis Of The Variables That Predict The Organizational Commitment Of Teachers In Turkey**
ARSLAN A., YILDIZ N.
journal of theory and practice in education, vol.11, pp.1310-1355, 2015 (Peer-Reviewed Journal)
- VII. **Meta analizinde kategorik verilerin birleştirilmesinde kullanılanistatistiksel yöntemler Aktif ve pasif sigara içicilerin değerlendirilmesi**
YILDIZ N., TEZ M.
ISTANBUL UNIVERSITY JOURNAL OF THE SCHOOL OF BUSINESS, vol.38, pp.134146, 2009 (Peer-Reviewed)

Journal)

- VIII. **A Comparision of the Effect Size Estimators in Meta Analysis**
Yıldız N., Akçıl Ok M., Tez M.
applied mathematical science, vol.3, pp.725-736, 2009 (Peer-Reviewed Journal)
- IX. **Meta Analizinde Kategorik Verilerin Birleştirilmesinde Kullanılan İstatistiksel Yöntemler Aktif ve Pasif Sigara İçicilerin Değerlendirilmesi**
YILDIZ N., TEZ M.
İstanbul Üniversitesi İşletme Fakültesi Dergisi, vol.38, no.2, pp.134-146, 2009 (Peer-Reviewed Journal)

Books

- I. **Network Meta-Analysis Using R for Diabetes Data**
YILDIZ N.
in: Computational Statistics and Applications, Ricardo López-Ruiz, Editor, Interchopen,, Londrina, pp.1-25, 2022
- II. **A study on the comparison of the effectiveness of the Jackknife Method in the Biased Estimators**
Yıldız N.
in: Statistical Methodologies, Dr. Jan Peter Hessling, Editor, INTECHOPEN, London, pp.1-20, 2020

Papers Published in Refereed Scientific Meetings

- I. **ORTAOKUL ÖĞRENCİLERİNİN ELEŞTİREL DÜŞÜNME BECERİSİ ÜZERİNE BİR META-ANALİZ ÇALIŞMASI**
Aslanyürek Sezer E., EMİNOĞLU KÜÇÜKTEPE S., YILDIZ N.
3.Ulusal Başkent Disiplinlerarası Bilimsel Çalışmalar Kongresi,Ankara,Turkey,14 -15 March 2021,pp.36, Ankara, Turkey, 14 March 2021
- II. **ORTAOKUL ÖĞRENCİLERİNİN ELEŞTİREL DÜŞÜNME BECERİSİ ÜZERİNE BİR META-ANALİZ ÇALIŞMASI**
Aslanyürek Sezer E., Eminoğlu Küçüktepe S., Yıldız N.
3. Ulusal Başkent Disiplinler Arası Bilimsel Çalışmalar Kongresi, Ankara, Turkey, 14 - 15 March 2021, pp.36
- III. **Cox regresyon modelinde sağkalım fonksiyon parametrelerinin deneysel olabilirlik yöntemi ile tahmin edilmesi**
YILDIZ N.
32.ulusal matematik Sempozyumu, Samsun, Turkey, 31 August - 03 September 2019
- IV. **Sağkalım fonksiyon parametrelerinin deneysel olabilirlik fonksiyonu ile tahmin edilmesi**
YILDIZ N.
32.ulusal matematik sempozyumu, Samsun, Turkey, 31 August - 03 September 2019
- V. **Lineer regresyon modelinde kısıtlı tahmin edicilerin karşılaştırılması**
YILDIZ N.
32. ulusal matematik sempozyumu, Turkey, 31 August - 03 September 2019
- VI. **Regresyon Analizinde Kullanılan Yanlı Tahmin Edicilerin Etkinliklerinin Karşılaştırılması**
YILDIZ N.
31. ulusal Matematik Sempozyumu, Erzincan, Turkey, 12 - 15 September 2018
- VII. **Öğretmenlerin Mesleki başarılarını etkileyen faktörlerin Meta analizi**
YILDIZ N., ARSLAN A.
INTE 2015, 10 - 12 June 2015
- VIII. **Gebelikte Olağan Fiziksel Yakınmalar**
COŞAR ÇETİN F., DEMİRCİ N., YEŞİLÇİÇEK ÇALIK K., YILDIZ N.
12.Uludağ Jinekoloji ve Obstetri Kış Kongresi, Turkey, 5 - 07 March 2015
- IX. **özet sağkalım verilerinin Meta-analizi**

YILDIZ N.

ISTEC, 18 - 20 December 2014

- X. **Meta-analizinde etki genişliğinin tahmin edilmesinde kullanılan parametrik olmayan yöntemler**
YILDIZ N.
XII ulusal Biyoistatistik Kongresi, Van, Turkey, 28 June - 01 July 2010
- XI. **A meta-analysis of the association between children with asthma and dental caries**
BAKKAL M., YILDIZ N., BEKİROĞLU G. N., KARGÜL B.
4 th International meeting methodological issues in oral health research : Intervention studies, İstanbul, Turkey, 21 - 23 April 2010
- XII. **A comparison of the within-study variance estimators in meta-analysis**
YILDIZ N., AKÇİL OK M., TEZ M.
5 th conference of the eastern mediterranean region of the international biometric society, İstanbul, Turkey, 10 - 14 May 2009
- XIII. **EFFECTS OF CONCEPT MAPPING STRATEGIES ON STUDENTS' ACHIEVEMENT IN TURKEY: A META-ANALYSIS**
ERDOĞAN Y., Günhan F., YILDIZ N.
ON E V O I C E I N T E R N A T I O N A L C O N F E R E N C E F O R U M F O R E D U C A T O R S, San-Francisco, Costa Rica, 5 - 09 July 2008
- XIV. **Pasif Sigara içicilerin Akciger Kanserine yakalanmasına ilişki meta analizi çalışması**
YILDIZ N., TEZ M.
7. Ulusal Biyoistatistik Kongresi, Turkey, 29 September - 02 October 2004
- XV. **Pasif sigara içicilerinin Akciğer kanserine Yakalanmasına ilişkin sonuçların Meta-analiz ile değerlendirilmesi**
YILDIZ N., TEZ M.
VII. Ulusal biyoistatistik kongresi, Mersin, Turkey, 29 September - 02 October 2004

Activities in Scientific Journals

SCIREA journal of Mathematics, Editor, 2019 - Continues

computer simulations in application, Editor, 2018 - Continues

Peer Reviews in Scientific Publications

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, January 2024

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, October 2023

Hacettepe Sağlık İdaresi Derg.*, National Scientific Refreed Journal, July 2023

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, June 2023

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, May 2022

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, March 2021

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, April 2020

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, April 2020

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, February 2020

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, November 2019

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, June 2019

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, May 2018

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, April 2017

Hasan Ali yücel Eğitim fakültesi Dergisi, National Scientific Refreed Journal, April 2015

Metrics

Publication: 33

Citation (WoS): 15

Citation (Scopus): 142

H-Index (WoS): 2

H-Index (Scopus): 3

Scholarships

BIDEB 2219, TUBITAK, 2017 - 2018