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Eğitim Bilgileri

- I. Doktora, Gebze Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Türkiye 2009 - 2015
- II. Yüksek Lisans, Gebze Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Türkiye 2007 - 2009
- III. Lisans, Gebze Yüksek Teknoloji Enstitüsü, Fen Fakültesi, Matematik Bölümü, Türkiye 2002 - 2007

Yabancı Diller

- I. İngilizce, B2 Orta Üstü

Yaptığı Tezler

- I. Doktora, Statistical inference for some distributions based on record values, Gebze Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), 2015
- II. Yüksek Lisans, Genişletilmiş stokastik integral süreçleri için lokal zaman, Gebze Yüksek Teknoloji Enstitüsü, Mühendislik Ve Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2009

Araştırma Alanları

İstatistik

Akademik Unvanlar / Görevler

- I. Doç.Dr., Marmara Üniversitesi, Fen - Edebiyat Fakültesi, İstatistik Bölümü, 2019 - Devam Ediyor
- II. Yrd.Doç.Dr., Marmara Üniversitesi, Fen - Edebiyat Fakültesi, İstatistik Bölümü, 2016 - 2019
- III. Araştırma Görevlisi, Gebze Teknik Üniversitesi, Temel Bilimler Fakültesi, Matematik Bölümü, 2007 - 2015

Verdiği Dersler

- I. Olasılık Teorisi, Yüksek Lisans, 2016 - 2017, 2019 - 2020
- II. Biyoistatistik, Lisans, 2018 - 2019, 2019 - 2020
- III. Regresyon Analizi, Lisans, 2019 - 2020, 2020 - 2021
- IV. Matematik II, Lisans, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
- V. İleri Analiz II, Lisans, 2018 - 2019, 2019 - 2020
- VI. Araştırma Projesi, Lisans, 2019 - 2020
- VII. İleri Analiz I, Lisans, 2019 - 2020, 2020 - 2021
- VIII. Matematiksel İstatistik I, Yüksek Lisans, 2019 - 2020, 2020 - 2021
- IX. Matematik I, Lisans, 2016 - 2017, 2017 - 2018, 2019 - 2020, 2020 - 2021
- X. Deney Tasarımı, Lisans, 2019 - 2020

- XI. Stokastik Süreçler, Lisans, 2015 - 2016, 2016 - 2017, 2018 - 2019
- XII. Matematik II, Lisans, 2017 - 2018
- XIII. Matematik II, Lisans, 2017 - 2018
- XIV. Matematik I, Lisans, 2017 - 2018
- XV. Matematik I, Lisans, 2017 - 2018
- XVI. Oyun Teorisi, Lisans, 2015 - 2016, 2016 - 2017

Jüri Üyelikleri

- I. Tez Savunma (Doktora), Tez Savunma (Doktora), Cukurova University, Kasım, 2019
- II. Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Istanbul Technical University, Mayıs, 2018
- III. Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Istanbul Technical University, Temmuz, 2017

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **E-Bayesian estimation for the proportional hazard rate model based on record values**
KIZILASLAN F.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, cilt.48, ss.350-371, 2019 (SCI İndekslerine Giren Dergi)
- II. **Classical and Bayesian estimation of reliability in a multicomponent stress-strength model based on a general class of inverse exponentiated distributions**
KIZILASLAN F.
STATISTICAL PAPERS, cilt.59, ss.1161-1192, 2018 (SCI İndekslerine Giren Dergi)
- III. **Estimation of reliability in a multicomponent stress-strength model based on a bivariate Kumaraswamy distribution**
KIZILASLAN F., NADAR M.
STATISTICAL PAPERS, cilt.59, ss.307-340, 2018 (SCI İndekslerine Giren Dergi)
- IV. **Some reliability characteristics and stochastic ordering of series and parallel systems of bivariate generalized exponential distribution**
KIZILASLAN F.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, cilt.88, ss.553-574, 2018 (SCI İndekslerine Giren Dergi)
- V. **Statistical inference of $P(X < Y)$ for the Burr Type XII distribution based on records**
KIZILASLAN F., NADAR M.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.46, ss.713-742, 2017 (SCI İndekslerine Giren Dergi)
- VI. **Classical and Bayesian estimation of reliability in a multicomponent stress-strength model based on the proportional reversed hazard rate mode**
KIZILASLAN F.
MATHEMATICS AND COMPUTERS IN SIMULATION, cilt.136, ss.36-62, 2017 (SCI İndekslerine Giren Dergi)
- VII. **The E-Bayesian and hierarchical Bayesian estimations for the proportional reversed hazard rate model based on record values**
KIZILASLAN F.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, cilt.87, ss.2253-2273, 2017 (SCI İndekslerine Giren Dergi)
- VIII. **Estimation of Reliability in a Multicomponent Stress-Strength Model Based on a Marshall-Olkin Bivariate Weibull Distribution**
NADAR M., KIZILASLAN F.
IEEE TRANSACTIONS ON RELIABILITY, cilt.65, ss.370-380, 2016 (SCI İndekslerine Giren Dergi)

- IX. **Estimation and prediction of the Kumaraswamy distribution based on record values and inter-record times**
KIZILASLAN F., NADAR M.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, cilt.86, ss.2471-2493, 2016 (SCI İndekslerine Giren Dergi)
- X. **Estimation and prediction of the Burr type XII distribution based on record values and inter-record times**
NADAR M., KIZILASLAN F.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, cilt.85, ss.3297-3321, 2015 (SCI İndekslerine Giren Dergi)
- XI. **Estimation with the generalized exponential distribution based on record values and inter-record times**
KIZILASLAN F., NADAR M.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, cilt.85, ss.978-999, 2015 (SCI İndekslerine Giren Dergi)
- XII. **Classical and Bayesian estimation of using upper record values from Kumaraswamy's distribution**
NADAR M., KIZILASLAN F.
STATISTICAL PAPERS, cilt.55, ss.751-783, 2014 (SCI İndekslerine Giren Dergi)
- XIII. **Classical and Bayesian estimation of $P(Y < X)$ for Kumaraswamy's distribution**
NADAR M., KIZILASLAN F., Papadopoulos A.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, cilt.84, ss.1505-1529, 2014 (SCI İndekslerine Giren Dergi)
- XIV. **Statistical analysis for Kumaraswamy's distribution based on record data**
NADAR M., Papadopoulos A., KIZILASLAN F.
STATISTICAL PAPERS, cilt.54, ss.355-369, 2013 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Estimation of Reliability in a Multicomponent Stress–Strength Model for a General Class of Inverted Exponentiated Distributions Under Progressive Censoring**
Tripathi Y. M. , KIZILASLAN F., Mahto A. K.
Journal of Statistical Theory and Practice, cilt.14, 2020 (Diğer Kurumların Hakemli Dergileri)
- II. **Stress-Strength Reliability Estimation for the Type I Extreme-Value Distribution Based on Records**
KIZILASLAN F.
International Journal of Advances in Engineering and Pure Sciences, cilt.31, ss.214-222, 2019 (Diğer Kurumların Hakemli Dergileri)
- III. **The mean remaining strength of parallel systems in a stress-strength model based on exponential distribution**
KIZILASLAN F.
Communications Faculty Of Science University of Ankara Series A1 Mathematics and Statistics, cilt.68, ss.1435-1451, 2019 (ESCI İndekslerine Giren Dergi)
- IV. **Comparing the Fisher information matrix in record values and random observations for the general class of exponentiated distributions**
KIZILASLAN F.
JOURNAL OF STATISTICAL THEORY AND APPLICATIONS, cilt.16, ss.589-604, 2017 (ESCI İndekslerine Giren Dergi)
- V. **Classical and Bayesian Estimation of Reliability in Multicomponent Stress Strength Model Based on Weibull Distribution**
NADAR M., KIZILASLAN F.
Revista Colombiana de Estadística, cilt.38, ss.467-484, 2015 (Diğer Kurumların Hakemli Dergileri)

- VI. **Estimations for proportional reversed hazard rate model distributions based on upper record values and inter record times**
KIZILASLAN F., NADAR M.
İSTATİSTİK, Journal of the Turkish Statistical Association, cilt.7, ss.55-62, 2014 (Diğer Kurumların Hakemli Dergileri)
- VII. **Classical and Bayesian Analysis for The Generalized Exponential Distribution Based on Record Values and Times**
KIZILASLAN F., NADAR M.
Anadolu University Journal of Science and Technology-B, Theoretical Sciences, cilt.2, ss.111-120, 2013 (Diğer Kurumların Hakemli Dergileri)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Stress-strength reliability estimation of series system with cold standby redundancy at system and component levels**
CÜRAN G., KIZILASLAN F.
Young Business and Industrial Statisticians Workshop on Recent Advances in Data Science and Business Analytics (y-BIS 2019), İstanbul, Türkiye, 25 - 28 Eylül 2019
- II. **Statistical Inference of Consecutive k-out-of-n System in Stress-Strength Setup Based on Proportional Hazard Rate Family**
DEMİRAY D., KIZILASLAN F.
Young Business and Industrial Statisticians Workshop on Recent Advances in Data Science and Business Analytics (Y-BIS 2019), İstanbul, Türkiye, 25 - 28 Eylül 2019
- III. **Estimation of Reliability for Consecutive k-out-of-n System in Stress-Strength Setup Based on Proportional Hazard Rate Family**
Demiray D., KIZILASLAN F.
11. International Statistics Days Conference, 3 - 07 Ekim 2018, ss.579-587
- IV. **Stochastic comparisons of series and parallel systems with Gumbel distributed components**
KIZILASLAN F.
13th International Conference on Ordered Statistical Data (OSD2018), Cadiz, İspanya, 22 - 25 Mayıs 2018
- V. **Some reliability characteristics of bivariate generalized exponential distribution**
KIZILASLAN F.
10th International conference on Mathematical Methods in Reliability-MMR 2017, Grenoble, Fransa, 3 - 06 Temmuz 2017
- VI. **Estimation of the mean remaining strength of parallel systems in a stress-strength model based on exponential distribution**
KIZILASLAN F.
3rd International Researchers, Statisticians and Young Statisticians Congress (IRSYC-2017), Konya, Türkiye, 24 - 26 Mayıs 2017
- VII. **Classical and Bayesian estimation of reliability in a multicomponent stress strength model based on the proportional reversed hazard rate model**
KIZILASLAN F.
X th International Statistics Days Conference – ISDC’2016, Giresun, Türkiye, 7 - 09 Ekim 2016
- VIII. **Reliability properties of systems with Marshall Olkin bivariate Weibull distribution**
KIZILASLAN F.
The International Conference on Trends and Perspectives in Linear Statistical Inference (Linstat2016), İstanbul, Türkiye, 22 - 25 Ağustos 2016
- IX. **Multicomponent stress strength reliability for a multivariate Weibull distribution**
KIZILASLAN F.

10th Tartu Conference on Multivariate Statistics, Tartu, Estonya, 28 Haziran - 01 Temmuz 2016

- X. **Estimation of reliability in a multicomponent stress strength model based on bivariate generalized exponential distribution**
NADAR M., KIZILASLAN F.
9th International Statistics Congress, Antalya, Türkiye, 28 Ekim - 01 Kasım 2015
- XI. **Estimation of reliability in multicomponent stress strength model based on Marshall Olkin Weibull distribution**
NADAR M., KIZILASLAN F.
International Congress in Honour of Prof. Ravi P. Agarwal, Bursa, Türkiye, 23 - 26 Haziran 2014
- XII. **Estimations for proportional reversed hazard rate model distributions based on upper record values and inter record times**
KIZILASLAN F., NADAR M.
9th International Statistics Day Symposium, Antalya, Türkiye, 10 - 14 Mayıs 2014
- XIII. **Bayesian and Non Bayesian analysis for the Burr Type XII distribution based on record values and inter record times**
KIZILASLAN F., NADAR M.
The 7th International Days of Statistics and Economics, Prague, Çek Cumhuriyeti, 19 - 21 Eylül 2013, ss.601-610
- XIV. **Classical and Bayesian analysis for the generalized exponential distribution based on record values and times**
KIZILASLAN F., NADAR M.
8th International Symposium of Statistics, Eskişehir, Türkiye, 11 - 13 Ekim 2012
- XV. **Classical and Bayesian estimation of $P(Y < X)$ for Kumaraswamy's distribution**
NADAR M., KIZILASLAN F., PAPADOPOULOS A.
International Conference on Applied Analysis and Algebra, İstanbul, Türkiye, 29 Haziran - 02 Temmuz 2011
- XVI. **Classical and Bayesian estimation of $P(X < Y)$ using upper record values from Kumaraswamy s distribution**
KIZILASLAN F., NADAR M., PAPADOPOULOS A.
Yeditepe International Research Conference on Bayesian Learning, İstanbul, Türkiye, 15 - 17 Haziran 2011
- XVII. **Kumaraswamy Dağılımı İçin Bayes Ve Bayes Olmayan Tahmin Ediciler**
KIZILASLAN F.
Uluslararası 7. İstatistik Kongresi, Antalya, Türkiye, 28 Nisan - 01 Mayıs 2011
- XVIII. **Genişletilmiş Stokastik İntegral Süreçleri İçin Lokal Zaman**
NADAR M., KIZILASLAN F.
Ulusal Mekanik Kongresi, Kayseri, Türkiye, 22 - 26 Haziran 2009, ss.881-892

Bilimsel Hakemlikler

- I. JOURNAL OF APPLIED STATISTICS, SCI Kapsamındaki Dergi, Eylül 2019

Atıflar

- I. Toplam Atıf Sayısı (WOS): 174
II. h-indeksi (WOS): 9

Burslar

- I. 2219 Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK, 2018 - 2018

II. 2211 Yurt İçi Lisansüstü Burs Programı, TÜBİTAK, 2007 - 2015