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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAC-6756-2019

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Yoksis Araştırmacı ID: 49366

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 (Yl) (Tezli), 2009

Araştırma Alanları

İstatistik

Akademik Unvanlar / Görevler

- I. Araştırmacı, University of Oslo, Tıp, Biyoistatistik, 2021 - Devam Ediyor
- II. Doç.Dr., Marmara Üniversitesi, Fen - Edebiyat Fakültesi, İstatistik Bölümü, 2019 - Devam Ediyor
- III. Yrd.Doç.Dr., Marmara Üniversitesi, Fen - Edebiyat Fakültesi, İstatistik Bölümü, 2016 - 2019
- IV. Yrd.Doç.Dr., McMaster University, Fen Fakültesi, Matematik ve İstatistik Bölümü, 2018 - 2018
- V. Araştırma Görevlisi, Gebze Teknik Üniversitesi, Temel Bilimler Fakültesi, Matematik Bölümü, 2007 - 2015

Verdiği Dersler

- I. Biyoistatistik, Lisans, 2020 - 2021, 2019 - 2020, 2018 - 2019
- II. İleri Analiz II, Lisans, 2020 - 2021, 2019 - 2020, 2018 - 2019
- III. Araştırma Projesi, Lisans, 2020 - 2021, 2019 - 2020
- IV. Deney Tasarımı, Lisans, 2020 - 2021, 2019 - 2020
- V. Olasılık Teorisi, Yüksek Lisans, 2019 - 2020, 2016 - 2017
- VI. Regresyon Analizi, Lisans, 2020 - 2021, 2019 - 2020
- VII. Matematik II, Lisans, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
- VIII. İleri Analiz I, Lisans, 2020 - 2021, 2019 - 2020
- IX. Matematiksel İstatistik I, Yüksek Lisans, 2020 - 2021, 2019 - 2020
- X. Matematik I, Lisans, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017
- XI. Stokastik Süreçler, Lisans, 2018 - 2019, 2016 - 2017, 2015 - 2016
- 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, 2016 - 2017, 2015 - 2016

Yönetilen Tezler

- I. Abadoğlu E., Kızılaslan F., Soğuk bekleme yedekliliğine sahip bazı tutarlı sistemlerin güvenilirliğinin istatistiksel çıkarımı, Doktora, G.CÜRAN(Öğrenci), 2021
- II. Abadoğlu E., Kızılaslan F., Bazı tutarlı sistemlerin stres-dayanıklılık kurulumu altında istatistiksel çıkarımı, Doktora, D.DEMİRAY(Öğrenci), 2021

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 Yayımlanan Makaleler

- I. **Reliability estimation of a consecutive k-out-of-n system for non-identical strength components with applications to wind speed data**
Demiray D., Kızılaslan F.
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- II. **Stress-strength reliability estimation of a consecutive k-out-of-n system based on proportional hazard rate family**
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- III. **Statistical inference of the stress-strength reliability and mean remaining strength of series system with cold standby redundancy at system and component levels**
Cüran G., Kızılaslan F.
Hacettepe Journal Of Mathematics And Statistics, cilt.50, sa.6, ss.1793-1821, 2021 (SCI-Expanded)
- IV. **E-Bayesian estimation for the proportional hazard rate model based on record values**
KIZILASLAN F.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, cilt.48, sa.2, ss.350-371, 2019 (SCI-

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- V. **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, sa.3, ss.1161-1192, 2018 (SCI-Expanded)
- VI. **Estimation of reliability in a multicomponent stress-strength model based on a bivariate Kumaraswamy distribution**
KIZILASLAN F., NADAR M.
STATISTICAL PAPERS, cilt.59, sa.1, ss.307-340, 2018 (SCI-Expanded)
- VII. **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, sa.3, ss.553-574, 2018 (SCI-Expanded)
- VIII. **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, sa.4, ss.713-742, 2017 (SCI-Expanded)
- IX. **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-Expanded)
- X. **The E-Bayesian and hierarchical Bayesian estimations for the proportional reversed hazard rate model based on record values**
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- XI. **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, sa.1, ss.370-380, 2016 (SCI-Expanded)
- XII. **Estimation and prediction of the Kumaraswamy distribution based on record values and inter-record times**
KIZILASLAN F., NADAR M.
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- XIII. **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, sa.16, ss.3297-3321, 2015 (SCI-Expanded)
- XIV. **Estimation with the generalized exponential distribution based on record values and inter-record times**
KIZILASLAN F., NADAR M.
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- XV. **Classical and Bayesian estimation of using upper record values from Kumaraswamy's distribution**
NADAR M., KIZILASLAN F.
STATISTICAL PAPERS, cilt.55, sa.3, ss.751-783, 2014 (SCI-Expanded)
- XVI. **Classical and Bayesian estimation of $P(Y < X)$ for Kumaraswamy's distribution**
NADAR M., KIZILASLAN F., Papadopoulos A.
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- XVII. **Statistical analysis for Kumaraswamy's distribution based on record data**
NADAR M., Papadopoulos A., KIZILASLAN F.
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- I. **Estimation of stress-strength reliability of a parallel system with cold standby redundancy at component level**
Cüran G., Kizilaslan F.
İstatistik Journal of The Turkish Statistical Association, cilt.13, sa.2, ss.74-87, 2021 (Hakemli Dergi)
- II. **Stochastic comparisons of series and parallel systems with independent heterogeneous Gumbel and truncated Gumbel components**
KIZILASLAN F.
International Journal of Quality & Reliability Management, cilt.38, sa.8, ss.1771-1791, 2021 (ESCI)
- III. **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, sa.4, 2020 (ESCI)
- IV. **Stress-Strength Reliability Estimation for the Type I Extreme-Value Distribution Based on Records**
KIZILASLAN F.
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- V. **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 A1Mathematics and Statistics, cilt.68, sa.2, ss.1435-1451, 2019 (ESCI)
- VI. **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, sa.4, ss.589-604, 2017 (ESCI)
- VII. **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 (Scopus)
- VIII. **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 (Hakemli Dergi)
- IX. **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 (Hakemli Dergi)

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.

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- 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 $P(Y \leq X)$ 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. **Geniştirilmiş 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

Metrikler

Yayın: 44

Atıf (WoS): 224

Atıf (Scopus): 294

H-İndeks (WoS): 9

H-İndeks (Scopus): 12

Burslar

- I. 2219 Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK, 2018 - 2018
II. 2211 Yurt İçi Lisansüstü Burs Programı, TÜBİTAK, 2007 - 2015

Antrenörlük Görevleri

Hakemlik Görevleri
