

# Prof. ALİ İHSAN GENÇ

## Personal Information

**Office Phone:** [+90 322 338 6084](tel:+903223386084) Extension: 2577

**Fax Phone:** [+90 322 338 6070](tel:+903223386070)

**Email:** [agenc@cu.edu.tr](mailto:agenc@cu.edu.tr)

**Web:** <https://avesis.cu.edu.tr//agenc>

## International Researcher IDs

ScholarID: fGuLh2oAAAAJ

ORCID: 0000-0001-7880-5587

Publons / Web Of Science ResearcherID: B-4211-2018

ScopusID: 14022778800

Yoksis Researcher ID: 27263

## Education Information

Doctorate, Cukurova University, Fen Bilimleri, Matematik, Turkey 1998 - 2003

Postgraduate, Cukurova University, Fen Bilimleri, Matematik, Turkey 1996 - 1998

Undergraduate, Cukurova University, Fen-Edebiyat Fakültesi, Matematik, Turkey 1991 - 1996

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Robust Statistical Analysis Based on the Generalized T Distribution Families, Cukurova University, Fen-Edebiyat Fakültesi, Matematik, 2003

Postgraduate, Wallman-Frink Kompaktlamaları, Cukurova University, Fen-Edebiyat Fakültesi, Matematik, 1998

## Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

## Academic Titles / Tasks

Professor, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2014 - Continues

Associate Professor, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2011 - 2014

Associate Professor, Niğde Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2009 - 2011

Assistant Professor, Niğde Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2003 - 2009

Research Assistant, Cukurova University, Fen-Edebiyat Fakültesi, Matematik, 1998 - 2003

Research Assistant, Niğde Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 1996 - 1998

## Academic and Administrative Experience

Head of Department, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2023 - Continues

Vice Dean, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, 2020 - 2023

Director of the Center, Cukurova University, 2017 - 2023

Vice Dean, Cukurova University, Fen-Edebiyat Fakültesi, 2017 - 2020

Head of Department, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik Bölümü, 2014 - 2020

Cukurova University, Fen-Edebiyat Fakültesi, İstatistik Bölümü, 2016 - 2018

Niğde Üniversitesi, Fen-Edebiyat Fakültesi, 2009 - 2011

Niğde Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2009 - 2009

Niğde Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2007 - 2009

## Courses

Monte Carlo Statistical Methods, Doctorate, 2021 - 2022

İstatistik Teorisi, Undergraduate, 2013 - 2014

Hesaplamalı İstatistik, Undergraduate, 2013 - 2014

Olasılık Teorisi, Undergraduate, 2013 - 2014

İstatistiksel Hesaplama, Postgraduate, 2013 - 2014

## Advising Theses

Genç A. İ., Birnbaum-Saunders Tipi Yeni Bir Dağılım Ailesi, Doctorate, İ.BİRBIÇER(Student), 2024

Genç A. İ., Sınırlı Destek Kümeli Marshall-Olkin Tipi İki Değişkenli Dağılımlar, Doctorate, Ö.Özbilen(Student), 2023

GENÇ A. İ., İki yönlü kuvvet dağılımına dayalı istatistiksel güvenilirlik analizi, Doctorate, Ç.Çetinkaya(Student), 2019

GENÇ A. İ., İki aşamalı en küçük kareler yönteminin incelenmesi, Postgraduate, H.Burçak(Student), 2019

GENÇ A. İ., Veri madenciliğinde modele dayalı kümeleme analizi, Postgraduate, İ.Birbiçer(Student), 2017

GENÇ A. İ., İki yönlü kuvvet dağılımından sıra istatistiklerinin momentleri, Postgraduate, Ç.Çetinkaya(Student), 2016

GENÇ A. İ., Aktüeryal istatistikte alternatif bir analitik yaklaşım, Doctorate, F.Feyza(Student), 2016

GENÇ A. İ., İki yönlü kuvvet dağılımlı rastgele değişkenlerin fonksiyonları, Doctorate, S.Gündüz(Student), 2015

GENÇ A. İ., İki yönlü genelleştirilmiş dağılımlar, Doctorate, M.Çağatay(Student), 2013

GENÇ A. İ., Ömür modeli olarak genelleştirilmiş ters üstel dağılım, Postgraduate, G.Aykanat(Student), 2013

GENÇ A. İ., Beta tipi dağılımlar ve istatistikteki uygulamaları, Postgraduate, B.Şimşek(Student), 2011

GENÇ A. İ., Bant genişliği  $k$  ( $k$  pozitif tamsayı) olan periyodik bant matrislerin tersleri için algoritma, Postgraduate, M.Yaşar(Student), 2010

GENÇ A. İ., Karar teorisinde tahmin edicilerin evrensel kabul olunabilirlik özellikleri, Postgraduate, E.Özkip(Student), 2007

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi Üniversitesi, November, 2024

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Çukurova Üniversitesi, March, 2024

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Artvin Çoruh Üniversitesi, February, 2024

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Mersin Üniversitesi, December, 2023

Associate Professor Exam, Associate Professor Exam, UAK, December, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Dokuz Eylül Üniversitesi, July, 2023

Doctorate, Doctorate, Çukurova Üniversitesi, June, 2023  
Associate Professor Exam, Associate Professor Exam, ÜAK, May, 2023  
Associate Professor Exam, Associate Professor Exam, ÜAK, June, 2022  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Marmara Üniversitesi, February, 2022  
Associate Professor Exam, Associate Professor Exam, Cukurova University, December, 2021  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Alanya Alaaddin Keykubat Üniversitesi, January, 2021  
Associate Professor Exam, Associate Professor Exam, ÜAK, December, 2020  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Necmettin Erbakan Üniversitesi, December, 2020  
Associate Professor Exam, Doçentlik Eser İnceleme Jürisi, Üniversitelerarası Kurul, April, 2020  
Appointment to Academic Staff-Assistant Professorship, Profesörlük kadrosuna atama, Eskişehir Osmangazi Üniversitesi, February, 2020  
Post Graduate, Yüksek Lisans Tez Savunma, Çukurova Üniversitesi, July, 2019  
Associate Professor Exam, Doçentlik Eser İnceleme Jürisi, Üniversitelerarası Kurul, July, 2019  
Appointment to Academic Staff-Assistant Professorship, Doçentlik Kadrosuna Atama, Artvin Çoruh Üniversitesi, April, 2019  
Associate Professor Exam, Doçentlik Eser İnceleme, Üniversitelerarası Kurul, June, 2018  
Doctorate, Tez Savunma, Çukurova Üniversitesi, June, 2018  
Doctorate, Tez Savunma, Çukurova Üniversitesi, February, 2018  
Appointment to Academic Staff-Assistant Professorship, Doçentlik Kadrosuna Atama, Ondokuz Mayıs Üniversitesi, September, 2017  
Doctorate, Tez Savunma Jürisi, Dokuz Eylül Üniversitesi, June, 2017  
Associate Professor Exam, Deçentlik Sınav Jürisi, Üniversitelerarası Kurul, November, 2015  
Appointment to Academic Staff-Assistant Professorship, Profesör kadrosuna atama, Mustafa Kemal Üniversitesi, July, 2015  
Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, May, 2015  
Appointment to Academic Staff-Assistant Professorship, Yardımcı doçent doktor kadrosuna atama, Artvin Çoruh Üniversitesi, March, 2015  
Doctorate, Tez Savunma , Çukurova Üniversitesi, February, 2015  
Post Graduate, Tez Savunma Jürisi, Çukurova Üniversitesi, July, 2014  
Appointment to Academic Staff-Assistant Professorship, Yardımcı doçent doktor kadrosuna atama , Adıyaman Üniversitesi, May, 2012  
Doctorate, Tez Savunma Jürisi, Çukurova Üniversitesi, April, 2011  
Post Graduate, Tez Savunma, Niğde Üniversitesi, September, 2006  
Post Graduate, Tez Savunma, Niğde Üniversitesi, June, 2005

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **A bivariate distribution with generalized exponential conditionals**  
Popovic B., Genç A., Ristic M.  
MATHEMATICA SLOVACA, vol.74, no.3, pp.779-794, 2024 (SCI-Expanded)
- II. **On parameter estimation of the standard omega distribution**  
Birbiçer İ., Genç A. İ.  
JOURNAL OF APPLIED STATISTICS, vol.50, pp.3108-3124, 2023 (SCI-Expanded)
- III. **An alternative stochastic model for linear portfolios**  
Birbiçer İ., Genç A. İ.  
COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, vol.0, pp.1, 2023 (SCI-Expanded)
- IV. **Two Families of Continuous Probability Distributions Generated by the Discrete Lindley Distribution**  
Kadic S., Popovic B. V., Genç A. İ.

- MATHEMATICS, vol.11, no.ArticleNo:290, pp.1-22, 2023 (SCI-Expanded)
- V. **A bivariate extension of the omega distribution for two-dimensional proportional data**  
Özbilen Ö., Genç A. İ.  
MATHEMATICA SLOVACA, vol.72, no.6, pp.1605-1622, 2022 (SCI-Expanded)
- VI. **Generalized proportional reversed hazard rate distributions with application in medicine**  
Popovic B. V., GENÇ A. İ., Domma F.  
STATISTICAL METHODS AND APPLICATIONS, vol.31, no.3, pp.459-480, 2022 (SCI-Expanded)
- VII. **An alternative for Laplace Birnbaum-Saunders distribution**  
BİRBIÇER İ., Genç A. İ.  
MATHEMATICA SLOVACA, vol.72, no.4, pp.1063-1090, 2022 (SCI-Expanded)
- VIII. **Multicomponent stress-strength reliability estimation for the standard two-sided power distribution**  
Cetinkaya C., Genç A. İ.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.51, no.2, pp.587-605, 2022 (SCI-Expanded)
- IX. **Products, Sums and Quotients of Upper Truncated Pareto Random Variables with an Application in Hydrology**  
Genç A. İ.  
WATER RESOURCES MANAGEMENT, vol.35, no.1, pp.369-383, 2021 (SCI-Expanded)
- X. **On linear combination of generalized logistic random variables with an application to financial returns**  
Popovic B. V., Mijanovic A., Genç A. İ.  
APPLIED MATHEMATICS AND COMPUTATION, vol.381, 2020 (SCI-Expanded)
- XI. **Dependence properties of multivariate distributions with proportional hazard rate marginals**  
Popovic B. V., RISTIC M. M., GENÇ A. İ.  
APPLIED MATHEMATICAL MODELLING, vol.77, pp.182-198, 2020 (SCI-Expanded)
- XII. **Stress-strength reliability estimation under the standard two-sided power distribution**  
ÇETİNKAYA Ç., GENÇ A. İ.  
APPLIED MATHEMATICAL MODELLING, vol.65, pp.72-88, 2019 (SCI-Expanded)
- XIII. **The two-sided power-binomial distribution for modeling binary count data**  
Genç A. İ.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.48, no.10, pp.2548-2561, 2019 (SCI-Expanded)
- XIV. **Copula-based properties of the bivariate Dagum distribution**  
Popovic B. V., GENÇ A. İ., Domma F.  
COMPUTATIONAL & APPLIED MATHEMATICS, vol.37, no.5, pp.6230-6251, 2018 (SCI-Expanded)
- XV. **On Extremes of Two-Dimensional Student-t Distribution of the Marshall-Olkin Type**  
Popovic B. V., GENÇ A. İ.  
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.15, no.4, 2018 (SCI-Expanded)
- XVI. **Exact distribution of the sample median of a jump type distribution on a bounded domain**  
GENÇ A. İ.  
JAPAN JOURNAL OF INDUSTRIAL AND APPLIED MATHEMATICS, vol.35, no.2, pp.891-913, 2018 (SCI-Expanded)
- XVII. **Moments of order statistics of the standard two-sided power distribution**  
Çetinkaya Ç., GENÇ A. İ.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.47, no.17, pp.4311-4328, 2018 (SCI-Expanded)
- XVIII. **An absolutely continuous bivariate Topp-Leone distribution: A useful model on a bounded domain**  
GENÇ A. İ.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.46, no.19, pp.9726-9742, 2017 (SCI-Expanded)
- XIX. **A new generalized two-sided class of distributions with an emphasis on two-sided generalized normal distribution**  
Korkmaz M. C., GENÇ A. İ.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, no.2, pp.1441-1460, 2017 (SCI-Expanded)
- XX. **Truncated inverted generalized exponential distribution and its properties**

- GENÇ A. İ.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, no.6, pp.4654-4670, 2017 (SCI-Expanded)
- XXI. **The exponentiated Frechet regression: an alternative model for actuarial modelling purposes**  
Gunduz F. F., GENÇ A. İ.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.86, no.17, pp.3456-3481, 2016 (SCI-Expanded)
- XXII. **Distribution of the product of a pair of independent two-sided power variates**  
Gündüz S., GENÇ A. İ.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.45, no.20, pp.6149-6164, 2016 (SCI-Expanded)
- XXIII. **The distribution of the quotient of two triangularly distributed random variables**  
Gündüz S., GENÇ A. İ.  
STATISTICAL PAPERS, vol.56, no.2, pp.291-310, 2015 (SCI-Expanded)
- XXIV. **Two-Sided Generalized Exponential Distribution**  
Korkmaz M. C., GENÇ A. İ.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.44, no.23, pp.5049-5070, 2015 (SCI-Expanded)
- XXV. **Distribution of product and quotient of bivariate generalized exponential distribution**  
Genc A. İ.  
STATISTICAL PAPERS, vol.55, no.3, pp.785-803, 2014 (SCI-Expanded)
- XXVI. **Moments of truncated normal/independent distributions**  
Genc A. İ.  
STATISTICAL PAPERS, vol.54, no.3, pp.741-764, 2013 (SCI-Expanded)
- XXVII. **The generalized T Birnbaum-Saunders family**  
Genc A. İ.  
STATISTICS, vol.47, no.3, pp.613-625, 2013 (SCI-Expanded)
- XXVIII. **A skew extension of the slash distribution via beta-normal distribution**  
Genc A. İ.  
STATISTICAL PAPERS, vol.54, no.2, pp.427-442, 2013 (SCI-Expanded)
- XXIX. **Estimation of  $P(X > Y)$  with ToppLeone distribution**  
Genc A. İ.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.83, no.2, pp.326-339, 2013 (SCI-Expanded)
- XXX. **Distribution of linear functions from ordered bivariate log-normal distribution**  
Genc A. İ.  
STATISTICAL PAPERS, vol.53, no.4, pp.865-874, 2012 (SCI-Expanded)
- XXXI. **Moments of order statistics of Topp-Leone distribution**  
Genc A. İ.  
STATISTICAL PAPERS, vol.53, no.1, pp.117-131, 2012 (SCI-Expanded)
- XXXII. **A generalization of the multivariate slash distribution**  
Arslan O., Genc A. İ.  
JOURNAL OF STATISTICAL PLANNING AND INFERENCE, vol.139, no.3, pp.1164-1170, 2009 (SCI-Expanded)
- XXXIII. **The skew generalized t distribution as the scale mixture of a skew exponential power distribution and its applications in robust estimation**  
Arslan O., Genc A. İ.  
STATISTICS, vol.43, no.5, pp.481-498, 2009 (SCI-Expanded)
- XXXIV. **A generalization of the univariate slash by a scale-mixed exponential power distribution**  
Genc A. İ.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.36, no.5, pp.937-947, 2007 (SCI-Expanded)
- XXXV. **On order statistics from sine distribution**  
Genc A. İ.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.36, pp.2169-2176, 2007 (SCI-Expanded)
- XXXVI. **A note on the distribution of linear functions of two ordered correlated normal random variables**

Genç A. İ.

COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.35, no.6, pp.989-995, 2006 (SCI-Expanded)

XXXVII. **Robust location and scale estimation based on the univariate generalized t (GT) distribution**

Arslan O., Genç A. İ.

COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.32, no.8, pp.1505-1525, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **On the Reliability Characteristics of the Standard Two-Sided Power Distribution**  
Çetinkaya Ç., Genç A. İ.  
Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat, vol.70, no.2, pp.796-826, 2021 (Peer-Reviewed Journal)
- II. **On the Quotient of Extreme Order Statistics from Two Triangularly Distributed Random Variables**  
Genç A. İ.  
American Journal of Mathematical and Management Sciences, vol.40, no.4, pp.289-305, 2021 (Scopus)
- III. **Partially moment relations for the product moments of order statistics from the standard two-sided power distribution**  
ÇETİNKAYA Ç., GENÇ A. İ.  
İSTATİSTİK, Journal of the Turkish Statistical Association, vol.10, no.1, pp.14-23, 2017 (Peer-Reviewed Journal)
- IV. **Moments of Order Statistics of the Generalized T Distribution**  
GENÇ A. İ.  
Discussiones Mathematicae Probability and Statistics, vol.35, pp.95-106, 2015 (Peer-Reviewed Journal)
- V. **A Lifetime Distribution Based on a Transformation of a Two-Sided Power Variate**  
Korkmaz M. C., GENÇ A. İ.  
JOURNAL OF STATISTICAL THEORY AND APPLICATIONS, vol.14, no.3, pp.265-280, 2015 (ESCI)
- VI. **İki Üçgensel Rastgele Değişkenin Özel Durumlar İçin Çarpımının Dağılımı ve Ekonomi Uygulaması**  
GÜNDÜZ S., GENÇ A. İ.  
Ç.Ü. Fen ve Mühendislik Bilimleri Dergisi, vol.33, no.1, pp.39-48, 2015 (Non Peer-Reviewed Journal)
- VII. **Genelleştirilmiş t dağılımına dayalı regresyon analizi**  
GENÇ A. İ., Arslan O.  
İstatistik Araştırma Dergisi, vol.2, pp.1-10, 2003 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Omega Probability Distribution and Its Properties**  
Birbiçer İ., Genç A. İ.  
6th International Researchers, Statisticians and Young Statisticians Congress, Antalya, Turkey, 3 - 06 November 2022, pp.1
- II. **Tail Mean-Variance Portfolio Optimization with Generalized T Distribution**  
Birbiçer İ., Genç A. İ.  
7th International E-Conference on Advances in Statistics (ICAS), Adana, Turkey, 15 - 17 October 2021, pp.30
- III. **A New Lifetime Distribution Based on the Triangular Kernel**  
BİRBİÇER İ., GENÇ A. İ.  
5th International Researchers, Statisticians and Young Statisticians Congress, Aydın, Turkey, 18 - 20 October 2019, pp.43
- IV. **Multicomponent Stress-Strength Reliability Estimation based on the Standard Two-Sided Power Distribution**  
ÇETİNKAYA Ç., GENÇ A. İ.  
5th International Researchers, Statisticians and Young Statisticians Congress, Aydın, Turkey, 18 - 20 October 2019, pp.42

- V. **Statistical Reliability Analysis Under the Standard Two Sided-Power Distribution**  
ÇETİNKAYA Ç., GENÇ A. İ.  
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELLING (ICAAMM2019),  
İstanbul, Turkey, 10 - 13 March 2019, pp.67
- VI. **A new compound distribution for overdispersed binomial data**  
GENÇ A. İ.  
3rd International Researchers, Statisticians and Young Statisticians Congress, Konya, Turkey, 24 - 26 May 2017,  
pp.7
- VII. **Estimation of the stress-strength reliability of the standard two-sided power distribution**  
Çetinkaya Ç., GENÇ A. İ.  
3rd International Researchers, Statisticians and Young Statisticians Congress, Konya, Turkey, 24 - 26 May 2017,  
pp.16
- VIII. **Recurrence relations for the single and product moments of order statistics from the standard two-sided power distribution**  
Çetinkaya Ç., GENÇ A. İ.  
12th International Conference on Ordered Statistical Data, Piraeus, Greece, 25 - 28 May 2016, pp.32
- IX. **On the sample median of a jump type distribution on a bounded domain**  
GENÇ A. İ.  
12th International Conference on Ordered Statistical Data, 25 - 28 May 2016, pp.38
- X. **İki Yönlü Kuvvet Dağılımının Konvolüsyonunun Tam Dağılımı**  
Gündüz S., GENÇ A. İ.  
Uluslararası 9. İstatistik Kongresi, Antalya, Turkey, 28 October - 01 November 2015, pp.184-185
- XI. **Aktüeryada Regresyon Modellemesine Alternatif Bir Analitik Yaklaşım**  
Gündüz F. F., GENÇ A. İ.  
Uluslararası 9. İstatistik Kongresi, Antalya, Turkey, 28 October - 01 November 2015, pp.94
- XII. **Moments of Order Statistics and L-Moments for the Standard Two-Sided Power Distribution**  
Çetinkaya Ç., GENÇ A. İ.  
Uluslararası 9. İstatistik Kongresi, Antalya, Turkey, 28 October - 01 November 2015, pp.128-129
- XIII. **On The Distribution Of The Convolution Of Two Standart Two Sided Power Random Variables**  
GÜNDÜZ S., GENÇ A. İ.  
2. Ulusal Sigorta ve Aktüerya Kongresi, Ankara, Turkey, 17 - 18 September 2015
- XIV. **Standart iki yönlü kuvvet dağılımlı rastgele değişkenlerin konvolüsyonlarının dağılımı**  
Gündüz S., GENÇ A. İ.  
2. Ulusal Sigorta ve Aktüerya Kongresi, Ankara, Turkey, 17 - 18 September 2015, pp.36
- XV. **Risk teorisinde alternatif bir analitik yaklaşım**  
Gündüz F. F., GENÇ A. İ.  
2. Ulusal Sigorta ve Aktüerya Kongresi, Ankara, Turkey, 17 - 18 September 2015, pp.35
- XVI. **Standart İki Yönlü Kuvvet Dağılımlı Rastgele Değişkenlerin Konvolüsyonlarının Dağılımı**  
GÜNDÜZ S., GENÇ A. İ.  
2. Ulusal Sigorta ve Aktüerya Kongresi, Ankara, Turkey, 17 - 18 September 2015, pp.36
- XVII. **Distribution of the Quotient of a Pair of Independent Two-Sided Power Variates**  
GÜNDÜZ S., GENÇ A. İ.  
16 th International Conference on Econometrics, Operations Research and Statistics, Edirne, Turkey, 7 - 12 May 2015, pp.307
- XVIII. **Distribution of the quotient of a pair of independent two-sided power variates**  
Gündüz S., GENÇ A. İ.  
16th International Conference on Econometrics, Operations Research and Statistics, Edirne, Turkey, 7 - 12 May 2015, pp.307
- XIX. **On the distribution of the product of two two-sided power random variables**  
Gündüz S., GENÇ A. İ.  
9th International Statistics Day Symposium (ISDS), Antalya, Turkey, 10 - 14 May 2014, pp.82

- XX. **On a useful transformation of a two-sided power variate**  
Korkmaz M. Ç., GENÇ A. İ.  
9th International Statistics Day Symposium (ISDS), Antalya, Turkey, 10 - 14 May 2014, pp.10
- XXI. **ON THE DISTRIBUTION OF THE PRODUCT OF TWO TWO-SİDED POWER RANDOM VARIABLES**  
GÜNDÜZ S., GENÇ A. İ.  
9 th International Statistics Day Symposium, Antalya, Turkey, 10 - 14 May 2014, pp.82
- XXII. **Truncated inverted generalized exponential distribution: Properties and Applications**  
GENÇ A. İ.  
9th International Statistics Day Symposium (ISDS), Antalya, Turkey, 10 - 14 May 2014, pp.14
- XXIII. **The Distribution Of The Quotient Of Two Two Sided Power Random**  
GÜNDÜZ S., GENÇ A. İ.  
8 th International Statistics Symposium, 27 - 30 October 2013, pp.150
- XXIV. **İKİ ÜÇGENSEL RASTGELE DEĞİŞKENİN BÖLÜMÜNÜN DAĞILIMI**  
GÜNDÜZ S., GENÇ A. İ.  
8 th International Statistics Symposium, Antalya, Turkey, 27 - 30 October 2013, pp.150
- XXV. **İki üçgensel rastgele değişkenin bölümünün dağılımı**  
Gündüz S., GENÇ A. İ.  
8. Uluslar arası İstatistik Kongresi, Antalya, Turkey, 27 - 30 October 2013, pp.5
- XXVI. **İki üçgensel rastgele değişkenin özel durumlar için çarpımının dağılımı ve ekonomi uygulamaları**  
Gündüz S., GENÇ A. İ.  
XIVth International Symposium on Econometrics, Operations Research and Statistics, Sarejova, Bosnia And Herzegovina, 24 - 28 May 2013, pp.262
- XXVII. **İki Üçgensel Rastgele Değişkenin Çarpımının Dağılımı ve Ekonomi Uygulamaları**  
GÜNDÜZ S., GENÇ A. İ.  
14 th International Conference on Econometrics, Operations Research and Statistics, Saraybosna, Bosnia And Herzegovina, 24 - 28 May 2013, pp.262
- XXVIII. **Two-sided generalized exponential distribution**  
Korkmaz M. Ç., GENÇ A. İ.  
8th International Symposium of Statistics, Eskişehir, Turkey, 11 - 13 October 2012, pp.1
- XXIX. **Beta-slash distribution**  
GENÇ A. İ.  
8th International Symposium of Statistics, Eskişehir, Turkey, 11 - 13 October 2012, pp.1
- XXX. **Genelleştirilmiş T Birnbaum-Saunders Dağılımları**  
GENÇ A. İ.  
7. İstatistik Günleri Sempozyumu, Ankara, Turkey, 28 - 30 June 2010, pp.6-7
- XXXI. **Sinüs dağılımının sıra istatistikleri özellikleri**  
GENÇ A. İ.  
İSTKON 5, Antalya, Turkey, 20 - 24 May 2007, pp.8-9
- XXXII. **Korelasyonlu ve sıralı iki normal rastgele değişkenin lineer fonksiyonlarının dağılımı**  
GENÇ A. İ.  
5. İstatistik Günleri Sempozyumu, Antalya, Turkey, 24 - 27 May 2006, pp.41
- XXXIII. **GT dağılımına dayalı regresyon analizi**  
GENÇ A. İ., Arslan O.  
İstatistik Günleri Sempozyumu, Ankara, Turkey, 23 - 24 May 2002, pp.3
- XXXIV. **Robust estimation based on the generalized t (GT) distribution**  
GENÇ A. İ., Arslan O.  
5. Ulusal Ekonometri ve İstatistik Sempozyumu, Adana, Turkey, 19 - 22 September 2001, pp.1

## Supported Projects



KARADAĞ F., KARDAŞ G., GENÇ A. İ., PAKSOY H. Ö., Project Supported by Higher Education Institutions, Fen Edebiyat Fakültesi Araştırma Laboratuvarları Geliştirme Altyapı Projesi, 2019 - 2021

GENÇ A. İ., Project Supported by Higher Education Institutions, Üçgensel dağılımdan sıra istatistiklerinin bölümü, 2018 - 2019

GENÇ A. İ., Project Supported by Higher Education Institutions, 5 Adet Makale İçin Yayın Teşvik Desteği, 2017 - 2017

GENÇ A. İ., Project Supported by Higher Education Institutions, On the sample median of a jump type distribution on a bounded domain, 2016 - 2016

## Scientific Refereeing

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, November 2024

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, October 2024

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, September 2024

JOURNAL OF APPLIED STATISTICS, Journal Indexed in SCI-E, July 2024

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, June 2024

JOURNAL OF APPLIED ANALYSIS, Journal Indexed in ESCI, March 2024

JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, Journal Indexed in SCI-E, February 2024

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

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, November 2023

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, November 2023

APPLIED ECONOMICS LETTERS, Journal Indexed in SSCI, October 2023

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, October 2023

BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS, Journal Indexed in SCI-E, August 2023

ADVANCED THEORY AND SIMULATIONS, Journal Indexed in SCI-E, August 2023

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, June 2023

JOURNAL OF INEQUALITIES AND APPLICATIONS, Journal Indexed in SCI-E, April 2023

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

JOURNAL OF APPLIED STATISTICS, Journal Indexed in SCI-E, April 2023

STATISTICAL PAPERS, Journal Indexed in SCI-E, March 2023

HELIYON, Journal Indexed in SCI-E, February 2023

JOURNAL OF INEQUALITIES AND APPLICATIONS, Journal Indexed in SCI-E, January 2023

TUBITAK Project, 1002 - Quick Support Program, Cukurova University, Turkey, January 2023

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, Journal Indexed in SCI-E, December 2022

APPLIED MATHEMATICS AND COMPUTATION, Journal Indexed in SCI-E, October 2022

JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, SCI Journal, October 2022

JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, Journal Indexed in SCI-E, August 2022

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, Journal Indexed in SCI-E, July 2022

JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, Journal Indexed in SCI-E, June 2022

JOURNAL OF APPLIED STATISTICS, Journal Indexed in SCI-E, May 2022

JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, Journal Indexed in SCI-E, April 2022

APPLIED MATHEMATICAL MODELLING, Journal Indexed in SCI-E, April 2022

COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, Journal Indexed in SCI-E, April 2022

COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, Journal Indexed in SCI-E, March 2022

COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, February 2022

FILOMAT, Journal Indexed in SCI-E, February 2022

COMPUTATIONAL STATISTICS & DATA ANALYSIS, Journal Indexed in SCI-E, January 2022

APPLIED MATHEMATICAL MODELLING, Journal Indexed in SCI-E, December 2021

APPLIED MATHEMATICAL MODELLING, Journal Indexed in SCI-E, October 2021

Statistics, Journal Indexed in SCI-E, September 2021

APPLIED MATHEMATICAL MODELLING, Journal Indexed in SCI-E, June 2021

MATHEMATICA SLOVACA, Journal Indexed in SCI-E, June 2021  
Communications In Statistics-Simulation And Computation, Journal Indexed in SCI-E, May 2021  
HELIYON, Journal Indexed in ESCI, March 2021  
HELIYON, Journal Indexed in ESCI, March 2021  
APPLIED MATHEMATICAL MODELLING, Journal Indexed in SCI-E, January 2021  
Statistics, Journal Indexed in SCI-E, January 2021  
STATISTICS, Journal Indexed in SCI-E, January 2021  
JOURNAL OF MULTIVARIATE ANALYSIS, Journal Indexed in SCI-E, October 2020  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, Journal Indexed in SCI-E, October 2020  
STATISTICA, Journal Indexed in ESCI, September 2020  
FILOMAT, Journal Indexed in SCI-E, September 2020  
journal of Statistical Theory and Practice, Journal Indexed in ESCI, September 2020  
STATISTICA , Journal Indexed in ESCI, July 2020  
International Statistical Review, Journal Indexed in SCI-E, May 2020  
JOURNAL OF KING SAUD UNIVERSITY SCIENCE, Journal Indexed in SCI-E, April 2020  
ENTROPY, Journal Indexed in SCI-E, April 2020  
ALEXANDRIA ENGINEERING JOURNAL, Journal Indexed in SCI-E, March 2020  
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, Journal Indexed in SCI-E, March 2020  
GAZI UNIVERSITY JOURNAL OF SCIENCE, Journal Indexed in ESCI, March 2020  
ASTIN BULLETIN, Journal Indexed in SCI-E, February 2020  
ALEXANDRIA ENGINEERING JOURNAL, Journal Indexed in SCI-E, February 2020  
GAZI UNIVERSITY JOURNAL OF SCIENCE, National Scientific Refreed Journal, January 2020  
Advances in Mathematical Physics, Journal Indexed in SCI-E, January 2020  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, Journal Indexed in SCI-E, November 2019  
Applied Mathematical Modelling, Journal Indexed in SCI-E, August 2019  
Journal of Mathematical Research with Applications, Other Indexed Journal, August 2019  
Applied Mathematical Modelling, Journal Indexed in SCI-E, June 2019  
Journal of Mathematical Research with Applications, Other Indexed Journal, May 2019  
Applied Mathematical Modelling, Journal Indexed in SCI-E, May 2019  
Gazi University Journal of Science, Other Indexed Journal, April 2019  
Communications in Statistics Theory and Methods, Journal Indexed in SCI-E, April 2019  
International Journal of Advances in Engineering and Pure Sciences, Other Indexed Journal, March 2019  
Communications in Statistics Simulation and Computation, SCI Journal, March 2019  
Communications in Statistics Theory and Methods, SCI Journal, February 2019  
Annals of Data Science, Other Indexed Journal, November 2018  
Communications in Statistics Theory and Methods, SCI Journal, August 2018  
Communications in Statistics Theory and Methods, SCI Journal, July 2018  
Journal of King Saud University, Other Indexed Journal, May 2018  
Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, National Scientific Refreed Journal, January 2018  
Alexandria Engineering Journal, Other Indexed Journal, December 2017  
Journal of Multivariate Analysis, SCI Journal, November 2017  
Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, National Scientific Refreed Journal, November 2017  
Journal of Statistical Theory and Applications, Other Indexed Journal, October 2017  
Communications in Statistics Theory and Methods, SCI Journal, September 2017  
Gazi University Journal of Science, Other Indexed Journal, July 2017  
Communications in Statistics Theory and Methods, SCI Journal, July 2017  
Applied Mathematical Modelling, SCI Journal, June 2017  
Communications in Statistics Theory and Methods, SCI Journal, May 2017  
Economic Quality Control, Other Indexed Journal, March 2017

AStA Advances in Statistical Analysis, SCI Journal, March 2017  
Communications in Statistics Simulation and Computation, SCI Journal, March 2017  
Methodology and Computing in Applied Probability, SCI Journal, March 2017  
Journal of Applied Statistics, SCI Journal, December 2016  
Statistics, SCI Journal, December 2016  
Journal of Statistical Computation and Simulation, SCI Journal, October 2016  
Communications in Statistics Theory and Methods, SCI Journal, October 2016  
Hacettepe Journal of Mathematics and Statistics, SCI Journal, September 2016  
Statistics, SCI Journal, August 2016  
Communications in Statistics Theory and Methods, SCI Journal, August 2016  
The American Statistician, SCI Journal, June 2016  
Journal of Statistical Computation and Simulation, SCI Journal, June 2016  
Econometrics and Statistics, SCI Journal, May 2016  
İstatistik - Journal of Turkish Statistical Association, Other Indexed Journal, March 2016  
Applied Mathematical Modelling, SCI Journal, February 2016  
Gazi University Journal of Science, National Scientific Refreed Journal, February 2016  
İstatistik - Journal of Turkish Statistical Association, Other Indexed Journal, December 2015  
Statistics and Probability Letters, SCI Journal, October 2015  
Communications in Statistics Theory and Methods, SCI Journal, August 2015  
Computational Statistics and Data Analysis, SCI Journal, August 2015  
Journal of Multivariate Analysis, SCI Journal, February 2015  
Computational Statistics and Data Analysis, SCI Journal, February 2015  
Journal of Statistical Computation and Simulation, SCI Journal, January 2015  
Sankhya B, Other Indexed Journal, October 2014  
Communications in Statistics: Simulation and Computation , SCI Journal, September 2014  
Colombian Journal of Statistics, SCI Journal, May 2014  
Statistics and Probability Letters, SCI Journal, March 2014  
Communications in Statistics: Theory and Methods, SCI Journal, November 2013  
Gazi University Journal of Science, National Scientific Refreed Journal, September 2013  
Communications in Statistics: Theory and Methods, SCI Journal, August 2013  
Computational Statistics and Data Analysis, SCI Journal, March 2013  
SORT, SCI Journal, October 2012  
Communications in Statistics: Theory and Methods, SCI Journal, September 2012  
Statistical Papers, SCI Journal, September 2011  
Journal of Multivariate Analysis, SCI Journal, September 2011  
Statistics, SCI Journal, May 2011  
Statistics, SCI Journal, November 2010  
Computational Statistics and Data Analysis, SCI Journal, November 2010  
Statistics, SCI Journal, September 2010  
Communications in Statistics: Theory and Methods, SCI Journal, March 2010  
Computational Statistics and Data Analysis, SCI Journal, November 2009  
Computational Statistics and Data Analysis, SCI Journal, September 2009  
Statistics, SCI Journal, June 2005

## **Scientific Consultations**

TÜBİTAK, Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2019 - 2019  
TÜBİTAK, Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2019 - 2019  
TÜBİTAK, Project Consultancy, Cukurova University, Fen-Edebiyat Fakültesi, İstatistik, Turkey, 2016 - 2016

## Metrics

Publication: 80

Citation (WoS): 326

Citation (Scopus): 357

H-Index (WoS): 11

H-Index (Scopus): 11

## Congress and Symposium Activities

5th International Researchers, Statisticians and Young Statisticians Congress (IRSYSC), Attendee, Aydın, Turkey, 2019

13th International Conference on Ordered Statistical Data, Attendee, Cadiz, Spain, 2018

3rd International Researchers, Statisticians and Young Statisticians Congress, Attendee, Konya, Turkey, 2017

12th International Conference on Ordered Statistical Data, Attendee, Piraeus, Greece, 2016

9th International Statistics Day Symposium (ISDS), Session Moderator, Antalya, Turkey, 2014

9th International Statistics Day Symposium (ISDS), Attendee, Antalya, Turkey, 2014

8th International Symposium of Statistics, Attendee, Eskişehir, Turkey, 2012

8th International Symposium of Statistics, Session Moderator, Eskişehir, Turkey, 2012

NEDETAS, Attendee, Ankara, Turkey, 2011

7. İstatistik Günleri Sempozyumu, Attendee, Ankara, Turkey, 2010

İSTKON 5, Attendee, Antalya, Turkey, 2007

5. İstatistik Günleri Sempozyumu, Attendee, Antalya, Turkey, 2006

İstatistik Günleri Sempozyumu, Attendee, Ankara, Turkey, 2002

5. Ulusal Ekonometri ve İstatistik Sempozyumu, Attendee, Adana, Turkey, 2001

İstatistik Sempozyumu, Attendee, Ankara, Turkey, 2000