

## Prof. GAMZE ÖZEL KADILAR

### Personal Information

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**Address:** Department of Statistics, Hacettepe University Beytepe Ankara Turkey

### International Researcher IDs

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Publons / Web Of Science ResearcherID: E-6355-2013

ScopusID: 23470430800

Yoksis Researcher ID: 169867

### Education Information

Doctorate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 2005 - 2009

Postgraduate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 2002 - 2005

Undergraduate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 1997 - 2002

### Certificates, Courses and Trainings

Environment and Sustainability, Workshop on Limits to Diversity Assembly, International Center of Theoretical Physics, 2021

Environment and Sustainability, Winter School on Quantitative Systems Biology: Quantitative Approaches in Ecosystem Ecology, International Center of Theoretical Physics, 2020

Data Analysis, Advance School on Life Sciences and Statistics, International Centre for Theoretical Physics, 2007

### Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Software, Stochastic Modeling, Simulation, Mathematics, Computer Science, Statistics, Mathematics Education, Probability Theory, Stochastic Processes, Statistics, Statistical Analysis and Applications, Natural Sciences, Engineering and Technology

### Academic Titles / Tasks

Professor, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, 2020 - Continues

Associate Professor, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, 2013 - 2020

Assistant Professor, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, 2012 - 2013

Lecturer PhD, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, 2011 - 2012

Research Assistant, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, 2002 - 2010

## Courses

Information Theory, Postgraduate, 2020 - 2021  
Stochastic Processes, Undergraduate, 2020 - 2021  
Stochastic Processes, Postgraduate, 2020 - 2021  
Financial Stochastic Modelling, Undergraduate, 2020 - 2021  
Distribution Theory, Doctorate, 2020 - 2021

## Advising Theses

Özel Kadılar G., Efficiency evaluation of technology development zones with statistical methods, Postgraduate, N.YAHŞI(Student), 2019  
Özel Kadılar G., Generalized Weibull Distributions, Postgraduate, A.SABRİ(Student), 2019  
Özel Kadılar G., A Study on Generalized Probability Distributions, Doctorate, S.ÇAKMAKYAPAN(Student), 2017  
Özel Kadılar G., Markov models in patients with bladder cancer, Postgraduate, A.BAYRAKLI(Student), 2017  
Özel Kadılar G., Dependent compound poisson processes based on homogeneous poisson processes with general effect, Postgraduate, T.GÜNEYLİGİL(Student), 2014

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

- I. **Earthquake magnitude prediction in Turkey: a comparative study of deep learning methods, ARIMA and singular spectrum analysis**  
ÖNCEL ÇEKİM H., KARAKAVAK H. N., ÖZEL KADILAR G., Tekin S.  
Environmental Earth Sciences, vol.82, no.16, 2023 (SCI-Expanded)
- II. **A Markov chain approach for earthquake sequencing in the Aegean Graben system of Turkey**  
Ünal C., Özel G., Eroglu Azak T.  
Earth Science Informatics, vol.16, no.2, pp.1227-1239, 2023 (SCI-Expanded)
- III. **Prediction of the earthquake magnitude by time series methods along the East Anatolian Fault, Turkey**  
ÖNCEL ÇEKİM H., Tekin S., ÖZEL KADILAR G.  
EARTH SCIENCE INFORMATICS, vol.14, no.3, pp.1339-1348, 2021 (SCI-Expanded)
- IV. **A modification in generalized classes of distributions: A new Topp-Leone class as an example**  
Ali Z., Ali A., Ozel G.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.50, no.19, pp.4548-4570, 2021 (SCI-Expanded)
- V. **Parametric and non-parametric estimation of extreme earthquake event: the joint tail inference for mainshocks and aftershocks**  
Cai J., Wan P., ÖZEL KADILAR G.  
EXTREMES, vol.24, no.2, pp.199-214, 2021 (SCI-Expanded)
- VI. **A novel approach for predicting burned forest area**  
ÖNCEL ÇEKİM H., Guney C. O., ŞENTÜRK Ö., ÖZEL KADILAR G., Ozkan K.  
NATURAL HAZARDS, vol.105, no.2, pp.2187-2201, 2021 (SCI-Expanded)
- VII. **The family of the bivariate integer-valued autoregressive process (BINAR(1)) with Poisson-Lindley (PL) innovations**  
Khan N. M., ÖNCEL ÇEKİM H., Ozel G.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.90, no.4, pp.624-637, 2020 (SCI-Expanded)
- VIII. **Application of Mixed Sampling to Real Life Data: A Case Study on Socio-Economic Determinants by Using SEM and CFA Techniques**  
Shah M. A. A., Mashwani W. K., Kumam W., Kumam P., Chesneau C., Jamal F., Ozel G., Sleem H. S., Khan H. U.  
MATHEMATICS, vol.8, no.3, 2020 (SCI-Expanded)

- IX. **Generalized inverted Kumaraswamy generated family of distributions: theory and applications**  
Jamal F., Nasir M. A., Ozel G., Elgarhy M., Khan N. M.  
JOURNAL OF APPLIED STATISTICS, vol.46, no.16, pp.2927-2944, 2019 (SCI-Expanded)
- X. **Conditional ASGT-GARCH Approach to Value-at-Risk**  
Altun E., Tatlidil H., Ozel G.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.43, pp.239-247, 2019 (SCI-Expanded)
- XI. **A new uniform distribution with bathtub-shaped failure rate with simulation and application**  
abbasi j., khaleel m., Abdalhammed M. K., Loh Y. F., ÖZEL KADILAR G.  
MATHEMATICAL SCIENCES, vol.13, pp.104-114, 2019 (SCI-Expanded)
- XII. **Value-at-risk estimation with new skew extension of generalized normal distribution**  
Altun E., Tatlidil H., Ozel G.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.48, no.14, pp.3663-3681, 2019 (SCI-Expanded)
- XIII. **The Lindley Weibull Distribution: properties and applications**  
gauss C., Affify A., Haitham Y., ÇAKMAKYAPAN S., ÖZEL KADILAR G.  
Anais da Academia Brasileira de Ciências, vol.90, no.3, pp.2579-2598, 2018 (SCI-Expanded)
- XIV. **A Jackknifed estimators for the negative binomial regression model**  
TÜRKAN S., Ozel G.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.47, no.6, pp.1845-1865, 2018 (SCI-Expanded)
- XV. **A new generalization of skew-T distribution with volatility models**  
Altun E., Tatlidil H., Ozel G., Nadarajah S.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.88, no.7, pp.1252-1272, 2018 (SCI-Expanded)
- XVI. **The complementary geometric transmuted-G family of distributions: model, properties and application**  
Afify A. Z., Cordeiro G. M., Nadarajah S., Yousof H., Ozel G., Nofal Z. M., Altun E.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.47, no.5, pp.1348-1374, 2018 (SCI-Expanded)
- XVII. **The Lindley family of distributions: properties and applications**  
Cakmakyapan S., Ozel G.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.46, no.6, pp.1113-1137, 2017 (SCI-Expanded)
- XVIII. **Efficiency of State Universities in Turkey During the 2014-2015 Academic Year and Determination of Factors Affecting Efficiency**  
TÜRKAN S., Ozel G.  
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.42, no.191, pp.307-322, 2017 (SSCI)
- XIX. **The generalized odd log-logistic family of distributions: properties, regression models and applications**  
CORDEIRO G., ALÍZADEH M., Ozel G., HOSSEINI B., Marcos Ortega E. M., Altun E.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.87, no.5, pp.908-932, 2017 (SCI-Expanded)
- XX. **FORECASTING VALUE-AT-RISK WITH TWO-STEP METHOD: GARCH-EXPONENTIATED ODD LOG-LOGISTIC NORMAL MODEL**  
Altun E., Alizadeh M., Ozel G., Tatlidil H., Maksayi N.  
ROMANIAN JOURNAL OF ECONOMIC FORECASTING, vol.20, no.4, pp.97-115, 2017 (SSCI)
- XXI. **A new generalized odd log-logistic family of distributions**  
HAGHBİN H., Ozel G., ALÍZADEH M., Hamedani G. G.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.46, no.20, pp.9897-9920, 2017 (SCI-Expanded)
- XXII. **Odd Burr Lindley distribution with properties and applications**  
Altun G., Alizadeh M., Altun E., Ozel G.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.46, no.2, pp.255-276, 2017 (SCI-Expanded)
- XXIII. **The exponentiated Kumaraswamy-power function distribution**  
BURSA N., Ozel G.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.46, no.2, pp.277-292, 2017 (SCI-Expanded)

- XXIV. **The odd log-logistic Lindley Poisson model for lifetime data**  
 Ozel G., ALİZADEH M., Cakmakyapan S., Hamedani G. G., Ortega E. M. M., Cancho V. G.  
 COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, no.8, pp.6513-6537, 2017 (SCI-Expanded)
- XXV. **Assessing the influence of climate change characteristics on the rainfall duration of Turkey**  
 Tutkun N., Ozel G.  
 NATURAL HAZARDS, vol.84, no.3, pp.2265-2277, 2016 (SCI-Expanded)
- XXVI. **The Kumaraswamy exponential-Weibull distribution: theory and applications**  
 Cordeiro G. M., Saboor A., Khan M. N., Ozel G., Pascoa M. A. R.  
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.45, no.4, pp.1203-1229, 2016 (SCI-Expanded)
- XXVII. **Effect of driver, roadway, collision, and vehicle characteristics on crash severity: a conditional logistic regression approach**  
 ÖZEL KADILAR G.  
 INTERNATIONAL JOURNAL OF INJURY CONTROL AND SAFETY PROMOTION, vol.23, no.2, pp.135-144, 2016 (SSCI)
- XXVIII. **A New Modified Jackknifed Estimator for the Poisson Regression Model**  
 TÜRKAN S., ÖZEL KADILAR G.  
 Journal Of Applied Statistics, vol.43, pp.1892-1905, 2016 (SCI-Expanded)
- XXIX. **A new approach to the prediction of PM10 concentrations in Central Anatolia Region, Turkey**  
 Ozel G., Cakmakyapan S.  
 ATMOSPHERIC POLLUTION RESEARCH, vol.6, no.5, pp.735-741, 2015 (SCI-Expanded)
- XXX. **Efficiency Analysis of Foundation Universities in Turkey**  
 Ozel Kadilar G.  
 EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.40, no.177, pp.31-41, 2015 (SSCI)
- XXXI. **Modeling destructive earthquake casualties based on a comparative study for Turkey**  
 TÜRKAN S., OZEL G.  
 NATURAL HAZARDS, vol.72, no.2, pp.1093-1110, 2014 (SCI-Expanded)
- XXXII. **Separate Ratio Estimators for the Population Variance in Stratified Random Sampling**  
 ÖZEL KADILAR G., ÇINGI H., OĞUZ m.  
 Communications In Statistics-Theory And Methods, 2014 (SCI-Expanded)
- XXXIII. **Survival Functions for the Frailty Models Based on the Discrete Compound Poisson Process**  
 ATA TUTKUN N., ÖZEL KADILAR G.  
 Journal Of Statistical Computation And Simulation, 2014 (SCI-Expanded)
- XXXIV. **Efficiency Analysis of State Universities: A Case of Turkey**  
 Ozel G.  
 HACETTEPE UNIVERSITESI EGITIM FAKULTESI DERGISI-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION, vol.29, no.3, pp.124-136, 2014 (SSCI)
- XXXV. **On the Moment Characteristics for the Univariate Compound Poisson and Bivariate Compound Poisson Processes with Applications**  
 ÖZEL KADILAR G.  
 Revista Colombiana De Estadística, 2013 (SCI-Expanded)
- XXXVI. **ON THE PROBABILITY FUNCTION OF FIRST EXIT TIME FOR GENERALIZED POISSON PROCESSES**  
 Ozel G., Inal C.  
 PAKISTAN JOURNAL OF STATISTICS, vol.28, no.1, pp.27-40, 2012 (SCI-Expanded)
- XXXVII. **A Bivariate Compound Poisson Model for the Occurrence of Foreshock and Aftershock Sequences in Turkey**  
 ÖZEL KADILAR G.  
 Environmetrics, 2011 (SCI-Expanded)
- XXXVIII. **On Certain Properties of a Class of Bivariate Compound Poisson Distributions and an Application to Earthquake Data**  
 ÖZEL KADILAR G.  
 Revista Colombiana De Estadística, 2011 (SCI-Expanded)

- XXXIX. **The probability function of a geometric Poisson distribution**  
Ozel G., Inal C.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.80, no.5, pp.479-487, 2010 (SCI-Expanded)
- XL. **The Probability Function of the Compound Poisson Process and An Application to Aftershock Sequence in Turkey**  
ÖZEL KADILAR G., CEYHAN I.  
Environmetrics, 2008 (SCI-Expanded)

### Articles Published in Other Journals

- I. **On Flexible Weibull-Logistic Distribution with Properties and Applications**  
Aidi K., Zubair M., ÖZEL KADILAR G., Jamal F., Ali A.  
Thailand Statistician, vol.21, no.3, pp.516-528, 2023 (ESCI)
- II. **Extended Inverse Weibull Distribution with Application in Reliability Sciences**  
Abbas S., Cakmakyapan S., Mustafa F., Ozel G., Shahbaz M. Q.  
International Journal of Reliability, Quality and Safety Engineering, vol.30, 2023 (ESCI)
- III. **A NEW WEIBULL-LINDLEY DISTRIBUTION IN MODELLING LIFETIME DATA**  
ÜNAL C., ÖZEL G.  
Muğla Journal of Science and Technology, vol.8, no.2, pp.9-15, 2022 (Peer-Reviewed Journal)
- IV. **Bolu İli Hava Kirletici Maddeler ile Meteorolojik Faktörler Arasındaki İlişkilerin İncelenmesi**  
ÜNAL C., ÖZEL G.  
Karaelmas Fen ve Mühendislik Dergisi, vol.12, no.2, pp.194-206, 2022 (Peer-Reviewed Journal)
- V. **Odd extended exponential-G family : Properties and application on earthquake data**  
Elbatal I., Ozel G., Cakmakyapan S.  
JOURNAL OF STATISTICS AND MANAGEMENT SYSTEMS, vol.25, no.8, pp.1751-1765, 2022 (ESCI)
- VI. **Üstelleştirilmiş Genelleştirilmiş Gamma Dağılımında Yeni Bir Uygulama**  
ÜNAL C., ÖZEL KADILAR G.  
International journal of advances in engineering and pure sciences (Online), vol.34, no.4, pp.479-488, 2022 (Peer-Reviewed Journal)
- VII. **Sağdan Kesilmiş Lomax Dağılımının İstatistiksel Özellikleri ve Bir Uygulama**  
ÜNAL C., ÖZEL KADILAR G.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.38, no.2, pp.324-334, 2022 (Peer-Reviewed Journal)
- VIII. **A New Generalized Weighted Exponential Distribution: Properties and Applications**  
Abbas S., Zaniab S., Mehmood O., Ozal G., Shahbaz M. Q.  
THAILAND STATISTICIAN, vol.20, no.2, pp.271-283, 2022 (ESCI)
- IX. **Tübitak 2237-A Doğa Bilimlerinde İstatistiksel Modelleme Yöntemleri ve Uygulamaları Eğitiminin Değerlendirilmesi**  
ÖZEL KADILAR G., TÜRKAN S., ÜNAL C.  
Bilge International Journal of Science and Technology Research, vol.6, no.1, pp.20-28, 2022 (Peer-Reviewed Journal)
- X. **Odd Generalized Half-Logistic Weibull Rayleigh Distribution: Properties and an Application**  
ÜNAL C., ÖZEL G.  
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.22, no.2, pp.307-314, 2022 (Peer-Reviewed Journal)
- XI. **Alpha Power Odd Generalized Exponential Family of Distributions: Model, Properties and Applications**  
Elbatal I., ÇAKMAKYAPAN ERGÜLER S., ÖZEL KADILAR G.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.35, no.3, pp.1171-1188, 2022 (ESCI)
- XII. **A new length-biased power Lindley distribution with properties and its applications**  
Rather A. A., ÖZEL KADILAR G.

JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, vol.25, no.1, pp.23-42, 2022 (ESCI)

- XIII. **Sağkalım ve Güvenilirlik Analizlerinde Yeni Bir Olasılık Dağılımı**  
ÇAKMAKYAPAN ERGÜLER S., ÖZEL KADILAR G.  
International journal of advances in engineering and pure sciences (Online), vol.33, no.4, pp.651-659, 2021 (Peer-Reviewed Journal)
- XIV. **İstatistik Öğretiminde Yeni Bir Yaklaşım: Doğada Uygulamalı İstatistik**  
ÖZEL KADILAR G., ÜNAL C., Düz N., ÖZKAN K.  
Bilge International Journal of Science and Technology Research, vol.5, no.2, pp.124-138, 2021 (Peer-Reviewed Journal)
- XV. **A better approach to discuss medical science and engineering data with a modified Lehmann Type – II model**  
Iqbal M. Z., Arshad M. Z., ÖZEL KADILAR G., Balogun O. S.  
F1000 RESEARCH, vol.10, no.823, 2021 (Scopus)
- XVI. **Generalized Lindley Family with application on Wind Speed Data**  
ÇAKMAKYAPAN ERGÜLER S., ÖZEL KADILAR G.  
PAKISTAN JOURNAL OF STATISTICS AND OPERATION RESEARCH, vol.17, no.2, pp.387-397, 2021 (ESCI)
- XVII. **The Marshall-Olkin Transmuted-G Family of Distributions**  
Affify A. Z., Yousof H. M., Alizadeh M., Ghosh I., Ray S., Ozel G.  
Stochastics and Quality Control, vol.35, no.2, pp.79-96, 2020 (Scopus)
- XVIII. **The Poisson exponential-G family of distributions with properties and applications**  
Reyad H., Jamal F., Ozel G., Othman S.  
JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, vol.23, no.8, pp.1391-1414, 2020 (ESCI)
- XIX. **A Note on Topp-Leone Odd Log-Logistic Inverse Exponential Distribution**  
Abbas S., Mustafa F., Taqi S. A., ÇAKMAKYAPAN ERGÜLER S., ÖZEL KADILAR G.  
JOURNAL OF STATISTICAL THEORY AND APPLICATIONS, vol.19, no.3, pp.397-407, 2020 (ESCI)
- XX. **Exponentiated Weibull-logistic distribution**  
UĞUR M., ÖZEL KADILAR G.  
Bilge International Journal of Science and Technology Research, 2020 (Peer-Reviewed Journal)
- XXI. **A statistical study of the determinants of rice crop production in Pakistan**  
Shah M. A. A., ÖZEL KADILAR G., Chesneau C., Mohsin M., Jamal F., Bhatti M. F.  
Pakistan Journal of Agricultural Research, 2020 (Peer-Reviewed Journal)
- XXII. **The Weighted Power Lindley Distribution with Applications on the Life Time Data**  
Rather A. A., Ozel G.  
PAKISTAN JOURNAL OF STATISTICS AND OPERATION RESEARCH, vol.16, no.2, pp.225-237, 2020 (ESCI)
- XXIII. **A comparison of non-parametric modality tests**  
Jamal F., Ozel G., Arshad R. M. I., Imran S.  
Proceedings of the Pakistan Academy of Sciences: Part A, vol.57, no.1, pp.17-20, 2020 (Scopus)
- XXIV. **ALFA GÜÇ BURR-XII DAĞILIMI VE BİR UYGULAMA**  
TEKİN S., ÖZEL KADILAR G.  
Nicel bilimler dergisi (Online), 2020 (Peer-Reviewed Journal)
- XXV. **A New Odd Log-Logistic Lindley Distribution with Properties and Applications**  
Alizadeh M., Afshari M., ALTUN E., ÖZEL KADILAR G., Eftekharian A.  
Sankhya A, vol.81, no.2, pp.323-346, 2019 (ESCI)
- XXVI. **The Generalized Burr XII Power Series Distributions with Properties and Applications**  
Elbetal I., ALTUN E., Afify A. Z., ÖZEL KADILAR G.  
Annals of Data Science, vol.6, pp.571-597, 2019 (Scopus)
- XXVII. **The Social and Economic Problems of Home-based and Outdoor Working Women in Punjab, Pakistan**  
Shah M. A. A., Ozel G., Jamal F., Awan S. T.  
E-JOURNAL OF INTERNATIONAL AND COMPARATIVE LABOUR STUDIES, vol.8, no.2, pp.97-108, 2019 (ESCI)
- XXVIII. **The Generalized Odd Half-Logistic Family of Distributions with Regression Models**  
ALTUN E., Alizadeh M., Afify A. Z., ÖZEL KADILAR G.

- International Journal of Statistics and Economics, vol.20, no.1, pp.88-110, 2019 (Peer-Reviewed Journal)
- XXIX. **THE EXTENDED ODD WEIBULL-G FAMILY: PROPERTIES AND APPLICATIONS**  
Alizadeh M., ALTUN E., Afify A. Z., ÖZEL KADILAR G.  
Communications Series A1: Mathematics and Statistics, vol.68, no.1, pp.161-186, 2019 (ESCI)
- XXX. **A New Generalized Weighted Weibull Distribution**  
Abbas S., Ozal G., Shahbaz S. H., Shahbaz M. Q.  
PAKISTAN JOURNAL OF STATISTICS AND OPERATION RESEARCH, vol.15, no.1, pp.161-177, 2019 (ESCI)
- XXXI. **Determinants of electricity consumption based on the NUTS 2 regions of Turkey: A panel data approach**  
TÜRKAN S., ÖZEL KADILAR G.  
Regional Statistics, vol.9, no.1, pp.120-134, 2019 (ESCI)
- XXXII. **The Weibull Moment Exponential Distribution: Properties, Characterizations and Applications**  
Hashimi S., Haq Ahsan M., Usman R., ÖZEL KADILAR G.  
Journal of Reliability and Statistical Studies, vol.12, no.1, pp.1-22, 2019 (ESCI)
- XXXIII. **A Comparison of Modality Tests Based on Real Life Data Applications**  
Arshad R., İmran S., Jamal F., ÖZEL KADILAR G.  
Proceedings of the Pakistan Academy of Sciences: A. Physical and Computational Sciences, vol.56, no.1, pp.65-75, 2019 (Scopus)
- XXXIV. **Markov Zinciri Kullanarak Ankara İli için Hava Kirliligi Tahmini**  
ÖZEL KADILAR G.  
Bilge International Journal of Science and Technology, vol.3, no.2, pp.144-156, 2019 (Peer-Reviewed Journal)
- XXXV. **The Social and Economic Problems of Home-based and Outdoor Women Labour Problems in Punjab, Pakistan**  
Shah M. A., ÖZEL KADILAR G., Jamal F., Awan S. T.  
The E-Journal of International and Comparative Labour Problems, vol.8, no.2, pp.97-108, 2019 (Scopus)
- XXXVI. **Marshall-Olkin Half Logistic Distribution with Theory and Applications**  
yeğen d., ÖZEL KADILAR G.  
The Journal of Operations Research, Statistics, Econometrics and Management Information Systems, vol.6, no.2, pp.407-416, 2018 (Peer-Reviewed Journal)
- XXXVII. **THE BURR XII UNIFORM DISTRIBUTION: THEORY AND APPLICATIONS**  
Nasir M. A., Ozel G., Jamal F.  
JOURNAL OF RELIABILITY AND STATISTICAL STUDIES, vol.11, no.2, pp.143-158, 2018 (ESCI)
- XXXVIII. **The type II Topp-Leone generated family of distributions : Properties and applications**  
Elgarhy M., Nasir M. A., Jamal F., ÖZEL KADILAR G.  
JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, vol.21, no.8, pp.1529-1551, 2018 (ESCI)
- XXXIX. **The Odd Log-Logistic Log-Normal Distribution with Theory and Applications**  
Ozel G., Altun E., Alizadeh M., Mozafari M.  
ADVANCES IN DATA SCIENCE AND ADAPTIVE ANALYSIS, vol.10, no.4, 2018 (ESCI)
- XL. **Extended Half-Logistic Distribution with Theory and Lifetime Data Application**  
ALTUN E., Khan M. N., Alizadeh M., ÖZEL KADILAR G., Butt N. S.  
Pakistan Journal of Statistics and Operation Research, vol.14, no.2, pp.319-331, 2018 (ESCI)
- XLI. **Does the Assumption on Innovation Process Play an Important Role for Filtered Historical Simulation Model?**  
ALTUN E., TATLIDİL H. H., ÖZEL KADILAR G., Nadarajah S.  
JOURNAL OF RISK AND FINANCIAL MANAGEMENT, vol.11, no.7, pp.1-13, 2018 (ESCI)
- XLII. **The Kumaraswamy Marshall-Olkin Log-Logistic Distribution with Application**  
Cakmakyapan S., Ozel G., El Gebaly Y. M. H., Hamedani G. G.  
JOURNAL OF STATISTICAL THEORY AND APPLICATIONS, vol.17, no.1, pp.59-76, 2018 (ESCI)
- XLIII. **Exponentiated Transmuted Power Function Distribution: Theory & Applications**  
Usman R. M., Ul Haq M. A., BURSA N., Ozel G.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.31, no.2, pp.660-675, 2018 (ESCI)

- XLIV. **Transmuted Weibull Power Function Distribution: its Properties and Applications**  
Haq Ahsan M., Elgarhy M., Hashimi S., ÖZEL KADILAR G., ul Ain d. Q.  
Journal of Data Science, 2018 (Peer-Reviewed Journal)
- XLV. **McDonald Power Function Distribution with Theory and Applications**  
Haq Ahsan M., Usman R., BURSA N., ÖZEL KADILAR G.  
International Journal of Statistics and Economics, 2018 (Peer-Reviewed Journal)
- XLVI. **LINDLEY-RAYLEIGH DISTRIBUTION WITH APPLICATION TO LIFETIME DATA**  
ÇAKMAKYAPAN S., ÖZEL KADILAR G.  
Journal of Reliability and Statistical Studies, vol.11, no.2, pp.9-24, 2018 (ESCI)
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ÖZEL KADILAR G., CAI J., Project Supported by Higher Education Institutions, Uç Değer Teorisi Yaklaşımları Kullanarak Deprem Büyüklüğü ve Sıklığının Modellenmesi, 2018 - 2019

ÖZEL KADILAR G., ATA TUTKUN N., Project Supported by Higher Education Institutions, İstatistiksel Ağ Modelleri ve Stokastik Süreçler, 2017 - 2018

ÖZEL KADILAR G., ALIZADEH M., ALTUN E., Project Supported by Higher Education Institutions, Odd Log-Lojistik Lindley Güç Dağılımı Teori ve Yaşam Süresi Verisi Uygulamaları, 2017 - 2018

KADILAR C., ÖZEL KADILAR G., Project Supported by Higher Education Institutions, Bir Uygulama ile Grafikselsel Markov Modelleri Üzerine, 2017 - 2017

ÖZEL KADILAR G., KADILAR C., Project Supported by Higher Education Institutions, Vakıf Üniversitelerinin Performanslarının İstatistiksel Analizi, 2016 - 2016

ÖZEL KADILAR G., ÇAKMAKYAPAN S., Project Supported by Higher Education Institutions, Genelleştirilmiş Yeni Bir Poisson Lindley Dağılımı, 2016 - 2016

ÖZEL KADILAR G., KADILAR C., Project Supported by Higher Education Institutions, Türkiyedeki vakıf üniversitelerinin 20142015 öğretim yılı etkinliklerinin değerlendirilmesi, 2016 - 2016

ÖZEL KADILAR G., TÜRKAN S., Project Supported by Higher Education Institutions, SAS, MATLAB, Eviews Programlarının Lisans Alımı ve Bakımı, 2015 - 2016

ÖZEL KADILAR G., ÇAKMAKYAPAN S., Project Supported by Higher Education Institutions, Yeni Bir Rayleigh Dağılımı ve Yaşam Verisi Üzerine Bir Uygulama, 2015 - 2016

ÖZEL KADILAR G., Project Supported by Higher Education Institutions, Eğitimde Yeni Gelişmeler, 2015 - 2016

ÖZEL KADILAR G., Project Supported by Higher Education Institutions, SAS, SPSS ve MATLAB Yazılımlarının Alınması, 2014 - 2015

## Activities in Scientific Journals

Gazi University Journal of Science, Assistant Editor/Section Editor, 2018 - Continues

## Mobility Activity

Other, Guest Researcher, Technische Universiteit Delft, Netherlands, 2018 - 2018

## Metrics

Publication: 201

Citation (WoS): 542

Citation (Scopus): 695

H-Index (WoS): 13

H-Index (Scopus): 15

## Non Academic Experience

Hacettepe Üniversitesi

TU DELFT



