

TÜBİTAK

2237-A Bilimsel Eğitim Etkinliklerini Destek Programı Başvuruları İçin

ÖZGEÇMİŞ

1. GENEL

DÜZENLEME TARİHİ	: 10.10.2018
T.C. KİMLİK NO	: 39661282692
ÜNVANI ADI SOYADI	: Doç. Dr. Gamze ÖZEL KADILAR
YAZIŞMA ADRESİ	: Hacettepe Üniv. Fen Fak. İstatistik. Böl. 06800 Beytepe/Ankara
DOĞUM TARİHİ ve YERİ	: 01.01.1981 Aydın
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2. EĞİTİM (Son aldığınız dereceden / diplomadan başlayarak yazınız)

ÖĞRENİM DÖNEMİ	ÜNİVERSİTE	ÖĞRENİM ALANI
2005	Hacettepe Üniversitesi	İstatistik (Doktora)
2002	Hacettepe Üniversitesi	İstatistik (Yüksek Lisans)
1997	Hacettepe Üniversitesi	İstatistik (Lisans)

3. AKADEMİK ve MESLEKİ DENEYİM

GÖREV SÜRESİ	ÜNVAN	ÜNİVERSİTE ve KURUM/KURULUŞ	BÖLÜM
7 yıl	Arş. Gör.	Hacettepe Üniversitesi	İstatistik
3 yıl	Arş. Gör. Dr.	Hacettepe Üniversitesi	İstatistik
6 yıl	Doç. Dr.	Hacettepe Üniversitesi	İstatistik

4. PROJE DENEYİMİ (Özellikle Bilim ve Toplum Projesi alanında, projeye hangi alanlarda katkılarda bulunduğunuzu ayrıntılandırınız.)

	Yer Aldığınız Proje Ve Etkinlikler	Proje yürütücüsü, Uzman Personel, Araştırmacı olarak	Eğitmen veya Katılımcı olarak
Bilim ve Toplum Projesi	-	-	-
Bilim ve Toplum Etkinliği	TÜBİTAK-2237A 1129B371800905	-	Eğitmen
Kurumsal (TÜBİTAK),	OECD PIACC Yetişkin	Araştırmacı	Eğitmen

DPT, BAP vb.)	Becelerinin Ölçülmesi		
Kurumsal (TÜBİTAK, DPT, BAP vb.)	Hacettepe Üniv. BAP projesi	Proje Yürütücü	Katılımcı
Kurumsal (TÜBİTAK, DPT, BAP vb.)	T.C. Sağlık Bakanlığı Beslenme ve Gıda Projesi	Araştırmacı	Katılımcı
Diğer	COST Aksiyon 16228 Cost Aksion 15109	Araştırmacı	Katılımcı
Diğer	T.C. Maliye Bakanlığı İç Denetmen Eğitimi	-	Eğitmen

5. YAYIN BİLGİLERİ

Science Citation Index'e kayıtlı dergilerde yayınlanan	28
Diğer indekslere kayıtlı / Hakemli dergilerde yayınlanan	42
İndeksle kayıtlı / Hakemli konferans kitaplarında yayınlanan	52
Diğer yayınlar	2
TOPLAM	124

6. PROJE KONUSU İLE İLGİLİ EN ÖNEMLİ 5 ÇALIŞMA

(Eser/görev/etkinlik/üyelik vb.)

1.Ozel, G., Alizadeh, M., Çakmakyapan, S., Hamedani, G.G., Ortega, E., Cancho, V., The Odd Log-Logistic Lindley Poisson Model for Lifetime Data, Communications in Statistics: Simulation and Computation, 46(8), 6513-6537, 2017. (Indexed by SCI) (Yayın)
2. OECD PIACC Yetişkin Becelerinin Ölçülmesi projesinde araştırmacı
3. Ozel, G., Statistics of Earthquakes, Wiley StatsRef: Statistics Reference Online, Published, 2017. (Yayınlanmış Kitap Yazarlığı)
4. Ozel, G., Turkan, S., Neyman type A distribution for the natural disasters and related casualties in Turkey, Journal of Data Science, 13, 533-550, 2015.(Yayın)
5. Ozel, G., Çakmakyapan, S., A New Approach to the Prediction of PM10 Concentrations in Central Anatolia Region, Turkey, Atmospheric Pollution Research, 6(5), 735-741, 2015. (Indexed by SCI)

7. PROJE KONUSUNDAKİ YETKİNLİĞİNİZE İLİŞKİN EK BİLGİLERİ BURADA BELİRTİNİZ.

Özellikle analitik değerlendirme konusunda proje, ortaklık, yüksek lisans ve doktora çalışmaları tarafımdan yapılmıştır. Bu çalışmalara ait SCI, SSCI ve AHCI dışındaki indeks ve özetler tarafından taranan dergilerde yayınlanan teknik not, editöre mektup, tartışma, vaka takdimi ve özet türünden yayınlar dışındaki makale alanında yapılan ilk isim çalışmalarım aşağıda listelenmiştir. Eğitim konusundaki yetkinliğim konusunda herhangi bir tereddüt yoktur.

1. Ozel, G., Ceylan, R. Investigating the Factors which are Effective on Ice Cream Consumption of Consumers, The Journal of Operations Research, Statistics, Econometrics and Management Information Systems, 4(2), 2016.
2. Ozel, G., On the Mean First Exit Time for a Compound Poisson Process, Journal of Data Science, 14 (2), 2016.
3. Bursa, N., Ozel Kadilar, G., Investigation of Turkey Credit Default Swaps with Entropy Concept, Eurasian Econometrics, Statistics & Empirical Economics Journal, 3, 23-32, 2016.

4. Ozel, G., Modified Exponential Type Estimator for Population Mean Using Auxiliary Variables in Stratified Random Sampling, *The Journal of Operations Research, Statistics, Econometrics and Management Information Systems*, 3(2), 49-56, 2015.
5. Ozel, G., Turkan, S., Neyman type A distribution for the natural disasters and related casualties in Turkey, *Journal of Data Science*, 13, 533-550, 2015.
6. Ozel, G., Cakmakyapan, S., A New Distribution and Application on the Lifetime Data, *World Academy of Science, Engineering and Technology*, 9(7), 1158-1162, 2015.
7. Ozel, G., Unlu, I., Avrupa Birliği Üyesi Ülkelerin Refah Düzeyini Etkileyen Faktörler: Path Analizi Yaklaşımı, *Nevşehir Journal of Science and Technology*, 4(1), 97-107, 2015.
8. Ozel, G., Ata, N., Probabilistic Prediction of Bank Failures with Financial Ratios: An Empirical Study on Turkish Banks, *Pakistan Journal of Statistics and Operation Research*, 9 (4), 409-428, 2013.
9. Ozel, G., Solmaz, A., Türkiye'de Deprem Tekrarlanma Zamanının Tahmini ve Neotektonik Bölgelere Göre Depremselliğin Markov Zinciri ile İncelenmesi, *Çankaya University Journal of Science and Engineering*, 9 (2), 125-138, 2012, (In Turkish).
10. Ozel, G., A New Method for Evaluation of Bivariate Compound Poisson Distribution for Aggregate Claims, *Gazi University Journal of Science*, 24 (2), 241-248, 2011.
11. Ozel, G., Inal, C., Distribution Function of First Exit Time for a Compound Poisson Process, *Anadolu University Journal of Science and Technology-B Theoretical Sciences*, 1 (2), 91-104, 2011.
12. Ozel, G., Inal, C., The Probability Function of the Compound Poisson Distribution Using Integer Partitions and Ferrer's Graph, *Bulletin of Statistics and Economics*, 2 (1), 75-87, 2008.
13. Ozel, G., A Stochastic Model for the Earthquake Occurrences in Turkey, *Süleyman Demirel Üniversitesi Fen Bilimleri Dergisi*, 12 (3), 160-167, 2008.
14. Ozel, G., Tüketicilerin Süt Tercihinde Etkili Olan Faktörlerin İncelemesine Yönelik Bir Arastırma, *Suleyman Demirel University the Journal of Faculty of Economics and Administrative Sciences*, 13 (3), 227-240, 2008, (In Turkish).
15. Ozel, G., Inal, C., Cumulative Distribution of First Exit Time for a Compound Poisson Process, *Bulletin of the International Statistical Institute*, 62, 2890-2893, 2007.
16. Ozel, G., Ata, N., Eksik Gözlem Degerlerine Sahip OECD Ülkelerinin Bebek Sağlığı ile İlgili Analizinde Yerin Koyma Yöntemlerinin kullanılması, *Dogus University Journal*, 8 (2), 218-233, 2007 (In Turkish).
17. Ozel, G., Alizadeh, M., Çakmakyapan, S., Hamedani, G.G., Ortega, E., Cancho, V., The Odd Log-Logistic Lindley Poisson Model for Lifetime Data, *Communications in Statistics: Simulation and Computation*, 46(8), 6513-6537, 2017. (Indexed by SCI)
18. Ozel Kadilar, G., A New Exponential Type Estimator for the Population Mean in Simple Random Sampling, *Journal of Modern Applied Statistical Methods*, 15(2), 207-214, 2016. (Indexed by ESCI)
19. Ozel Kadilar, G., Tutkun Ata, N., Discrete Frailty Model with Compound Poisson Distribution, *International Journal of Ecological Economics & Statistics*, 37(3), 1200-130, 2016. (Indexed by ESCI)

8. Yayınlar

Alanında özgün bilimsel kitap

1. Ozel, G., Stochastic Processes for the Risk Management, *Handbook of Research on Behavioral Finance and Investment Strategies: Decision Making in the Financial Industry*, IGI Global, 188-196, 2015.
2. Ozel, G., Statistics of Earthquakes, *Wiley StatsRef: Statistics Reference Online*, Published, 2017.
3. Ozel, G., Big Data Techniques and Applications, *Encyclopedia of Business Analytics and Optimization*, IGI Global, 351-360, 2014.
4. Ozel, G., Pattern Recognition Techniques, *Encyclopedia of Business Analytics and Optimization*, IGI Global, 1788-1798, 2014.
5. Ozel, G., Seismological Risk Assessment, *Encyclopedia of Environmetrics*, John Wiley & Sons, 2013.

Hakemli dergilerde yayımlanan teknik not, editöre mektup, tartışma, vaka takdimi ve özet türünden yayınlar dışındaki makale

1. Altun, E., Alizadeh, M., Afify, A.Z., Ozel, G., The Generalized Odd Half-Logistic Family of Distributions with Regression Models, *International Journal of Statistics and Economics*, Accepted.
2. Haq, M.A., Elgarhy, M., Hashmi, S., Ozel, G., Ain, Q., Transmuted Weibull Power Function Distribution: its Properties and Applications, *Journal of Data Science*, DOI: 10.6339/JDS.201804_16(2).0009
3. Haq, M., Usman, R., Bursa, N., Ozel, G., McDonald Power Function Distribution with Theory and Applications, *International Journal of Statistics and Economics*, 19 (2), 2018.

4. Nasir, M.A., Tahir, M.H., Jamal, F., Ozel, G., A New Generalized Burr Family of Distributions for the Lifetime Data, *Journal of Statistics, Applications and Probability*, 6 (2), 1-17, 2017.
5. Isik, H., Turfan, D., Ozel, G., Double Truncated Dagum Distribution with Applications, *International Journal of Mathematics and Statistics*, 18(2), 61-78, 2017.
6. Ozel, G., Ceylan, R. Investigating the Factors which are Effective on Ice Cream Consumption of Consumers, *The Journal of Operations Research, Statistics, Econometrics and Management Information Systems*, 4(2), 2016.
7. Ozel, G., On the Mean First Exit Time for a Compound Poisson Process, *Journal of Data Science*, 14 (2), 2016.
8. Bursa, N., Ozel Kadilar, G., Investigation of Turkey Credit Default Swaps with Entropy Concept, *Eurasian Econometrics, Statistics & Empirical Economics Journal*, 3, 23-32, 2016.
9. Ozel, G., Modified Exponential Type Estimator for Population Mean Using Auxiliary Variables in Stratified Random Sampling, *The Journal of Operations Research, Statistics, Econometrics and Management Information Systems*, 3(2), 49-56, 2015.
10. Altun, E., Ozel, G., Wind Speed Analysis with the Upper Truncated Quasi Lindley Distribution, *Journal of Statistical and Econometric Methods*, 4(4), 17-39, 2015.
11. Ozel, G., Turkan, S., Neyman type A distribution for the natural disasters and related casualties in Turkey, *Journal of Data Science*, 13, 533-550, 2015.
12. Ozel, G., Cakmakyapan, S., A New Distribution and Application on the Lifetime Data, *World Academy of Science, Engineering and Technology*, 9(7), 1158-1162, 2015.
13. Ozel, G., Unlu, I., Avrupa Birliği Üyesi Ülkelerin Refah Düzeyini Etkileyen Faktörler: Path Analizi Yaklaşımı, *Nevşehir Journal of Science and Technology*, 4(1), 97-107, 2015.
14. Turkan, S., Ozel, G., Modified Influential Observation Detection in Bayesian Regression Using Conjugate Prior Distribution, *International Journal of Statistics and Economics*, 16 (2), 47-59, 2015.
15. Cakmakyapan, S., Ozel, G., A New Customer Lifetime Duration Distribution: The Kumaraswamy Lindley Distribution, *International Journal of Trade, Economics and Finance*, 5 (5), 441-444, 2014.
16. Ozel, G., Ata, N., Probabilistic Prediction of Bank Failures with Financial Ratios: An Empirical Study on Turkish Banks, *Pakistan Journal of Statistics and Operation Research*, 9 (4), 409-428, 2013.
17. Ata, N., Ozel, G., An Alternative for the Proportional Hazards Model: Using Accelerated Failure Time Model for the Destructive Earthquake Analysis in Turkey, *International Journal of Ecological Economics & Statistics*, 30 (3), 21-36, 2013.
18. Ozel, G., Solmaz, A., Türkiye'de Deprem Tekrarlanma Zamanının Tahmini ve Neotektonik Bölgelere Göre Depremsellik Markov Zinciri ile İncelenmesi, *Çankaya University Journal of Science and Engineering*, 9 (2), 125-138, 2012, (In Turkish).
19. Ozel, G., A New Method for Evaluation of Bivariate Compound Poisson Distribution for Aggregate Claims, *Gazi University Journal of Science*, 24 (2), 241-248, 2011.
20. Ata, N., Ozel, G., A Multivariate Non-Parametric Hazard Model for Earthquake Occurrences in Turkey, *Journal of Data Science*, 9 (4) 529-548, 2011.
21. Ozel, G., Inal, C., Distribution Function of First Exit Time for a Compound Poisson Process, *Anadolu University Journal of Science and Technology-B Theoretical Sciences*, 1 (2), 91-104, 2011.
22. Unvan, Y.A., Ozel, G., Avrupa Birliği'ne Üyelik Sürecinde Etkili Faktörlerin Kosullu Lojistik Regresyon Modelleri ile Değerlendirilmesi, *Journal of Istanbul University Econometrics and Statistics*, 14, 62-83, 2011, (In Turkish).
23. Ata, N., Ozel, G., Comparing Survival and Conditional Logistic Regression Models in Turkish Bank Failures, *Journal Karya Asli Lorekan Ahli Matematik (Journal Kalam)*, 3 (1), 17-28, 2010.
24. Unvan, Y.A., Ozel, G., A Comparison of Multinomial Logistic and Multinomial Conditional Logistic Regression Models in Turkish Bank Failures, *Suleyman Demirel University the Journal of Faculty of Economics and Administrative Sciences*, 4 (2), 199-212, 2009.
25. Ozel, G., Inal, C., The Probability Function of the Compound Poisson Distribution Using Integer Partitions and Ferrer's Graph, *Bulletin of Statistics and Economics*, 2 (1), 75-87, 2008.
26. Ozel, G., A Stochastic Model for the Earthquake Occurrences in Turkey, *Süleyman Demirel Üniversitesi Fen Bilimleri Dergisi*, 12 (3), 160-167, 2008.
27. Ozel, G., Tüketicilerin Süt Tercihinde Etkili Olan Faktörlerin İncelemesine Yönelik Bir Araştırma, *Suleyman Demirel University the Journal of Faculty of Economics and Administrative Sciences*, 13 (3), 227-240, 2008, (In Turkish).
28. Ozel, G., Inal, C., Cumulative Distribution of First Exit Time for a Compound Poisson Process, *Bulletin of the International Statistical Institute*, 62, 2890-2893, 2007.

SCI, SSCI ve AHCI tarafından taranan dergilerde yayımlanan teknik not, editöre mektup, tartışma, vaka takdimi ve özet türünden yayınlar dışındaki makale

1. Altun, E., Tatlidil, H., Ozel, G., Value-at-Risk Estimation with New Skew Extension of Generalized Normal Distribution, *Communication in Statistics: Theory and Methods*, Accepted. (Indexed by SCI)
2. Cordeiro, G.M., Afify, A., Yousof, H., Cakmakyapan, S., Ozel, G., The Lindley Weibull Distribution: Properties and Applications, *Annals of Brazilian Academy of Sciences*, Accepted. (Indexed by SCI)
3. Usman, R., Haq, M., Bursa, N., Ozel, G., Exponentiated Transmuted Power Function Distribution: Theory and Applications, *Gazi Journal of Science*, Accepted. (Indexed by ESCI)
4. Cakmakyapan, S., Ozel, G., Gebaly, G. & Hamedani, G.G., The Kumaraswamy Marshall-Olkin Log-Logistic Distribution with Application, *Journal of Statistical Theory and Applications*, Accepted. (Indexed by ESCI)
5. Altun, E., Khan, M., Alizadeh, M., Ozel, G., Butt, N.S., Extended Half-Logistic Distribution with Theory and Lifetime Data Application, *Pakistan Journal of Statistics and Operation Research*, Accepted. (Indexed by ESCI)
6. Unal, C., Cakmakyapan, S., Ozel, G., Alpha Power Inverted Exponential Distribution: Properties and Application, *Gazi Journal of Science*, Accepted. (Indexed by ESCI)
7. Alizadeh, M., Altun, E., Afify, A., Ozel, G., The Extended Odd Weibull-G Family: Properties and Applications, *Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics*, 68(1), 161-186, 2019. (Indexed by ESCI)
8. Altun, E., Tatlidil, H., Ozel, G., Conditional ASGT-GARCH Approach to Value-at-Risk, *Iranian Journal of Science and Technology, Transactions A: Science*, DOI: 10.1007/s40995-018-0484-1. (Indexed by SCI)
9. Altun, E., Tatlidil, H., Ozel, G., Nadarajah, S., A New Generalization of Skew-T Distribution with Volatility Models, *Journal of Statistical Computation and Simulation*, DOI:10.1080/00949655.2018.1427240. (Indexed by SCI)
10. Altun, E., Tatlidil, H., Ozel, G., Nadarajah, S., Does the Assumption on Innovation Process Play an Important Role for Filtered Historical Simulation Model?, *Journal of Risk and Financial Management*, 11(1), 7, DOI:10.3390/jrfm11010007. (Indexed by ESCI)
11. Alizadeh, M., MirMostafee, S.M.T.K., Altun, E., Ozel, G., Ahmadi, M., The Odd Log-Logistic Marshall-Olkin Power Lindley Distribution: Properties and Lifetime Data Applications, *Journal of Statistics and Management Sciences*, 20(7), 1065-1093, 2017. (Indexed by ESCI)
12. Türkan, S., Ozel, G., A Jackknifed Estimators for the Negative Binomial Regression Model, *Communications in Statistics: Simulation and Computation*, DOI: 10.1080/03610918.2017.1327069. (Indexed by SCI)
13. Altun, E., Alizadeh, M., Ozel, G., Tatlidil, H., Maksayi, N., Forecasting Value-At-Risk With Two-Step Method: Garch-Exponentiated Odd Log-Logistic Normal Model, *Romanian Journal of Economic Forecasting*, 20(4), 97-115, 2017. (Indexed by SSCI)
14. Çakmakyapan, S., Ozel, G., The Lindley Family of Distributions: Properties and Applications, *Hacettepe Journal of Mathematics and Statistics*, 46(6), 1113-1137, 2017. (Indexed by SCI)
15. Ozel, G., Alizadeh, M., Çakmakyapan, S., Hamedani, G.G., Ortega, E., Cancho, V., The Odd Log-Logistic Lindley Poisson Model for Lifetime Data, *Communications in Statistics: Simulation and Computation*, 46(8), 6513-6537, 2017. (Indexed by SCI)
16. Türkan, S., Ozel, G., Efficiency of State Universities in Turkey During the 2014-2015 Academic Year and Determination of Factors Affecting Efficiency, *Education and Science*, 42(191), 307-322, 2017. (Indexed by SSCI)
17. Haghbin, H., Ozel, G., Alizadeh, M., Hamedani, G.G., A New Generalized Odd Log-Logistic Family of Distributions, *Communications in Statistics: Theory and Methods*, 46(20), 9897-9920, 2017. (Indexed by SCI)
18. Afify, Z.A., Altun, E., Alizadeh, M., Ozel, G., Hamedani, G.G., The Odd Exponentiated Half-Logistic-G Family: Properties, Characterizations and Applications, *Chilean Journal of Statistics*, 8(2), 65-91, 2017. (Indexed by ESCI)
19. Alizadeh, M., Altun, E., Ozel, G., Odd Burr Power Lindley Distribution with Properties and Applications, *Gazi Journal of Science*, 30(3), 135-159, 2017. (Indexed by ESCI)
20. Elgarhy, M., Haq, M.A., Ozel, G., Nasir, M.A., A New Exponentiated Extended Family of Distributions with Applications, *Gazi Journal of Science*, 30(3), 101-115, 2017. (Indexed by ESCI)
21. Alizadeh, M., Ozel, G., Altun, E., Abdi, M., Hamedani, G.G., The Odd Log-Logistic Marshall-Olkin Lindley Model for Lifetime Data, *Journal of Statistical Theory and Applications*, 16(3), 382-400, 2017. (Indexed by ESCI)

22. Karagul, B.Z., Ozel, G., Truncated Lomax Distribution with Applications in Insurance, *International Journal of Applied Mathematics and Statistics*, 56(6), 99-112, 2017. (Indexed by ESCI)
23. Cordeiro, G.M., Alizadeh, M., Ozel, G., Hosseini, B., Ortega, E., Altun, E., The Generalized Odd Log-Logistic Family of Distributions: Properties, Regression Models and Applications, *Journal of Statistical Computation and Simulation*, 87(5), 908-932, 2017. (Indexed by SCI)
24. Tutkun, N.A., Ozel, G., Assessing the Influence of Climate Change Characteristics on the Rainfall Duration of Turkey, *Natural Hazards*, 84(3), 2265-2277, 2016. (Indexed by SCI)
25. Ozel Kadilar, G., A New Exponential Type Estimator for the Population Mean in Simple Random Sampling, *Journal of Modern Applied Statistical Methods*, 15(2), 207-214, 2016. (Indexed by ESCI)
26. Ozel Kadilar, G., Tutkun Ata, N., Discrete Frailty Model with Compound Poisson Distribution, *International Journal of Ecological Economics & Statistics*, 37(3), 1200-130, 2016. (Indexed by ESCI)
27. Cordeiro, G.M., Saboor, A., Khan, M.N., Ozel, G., Pascoa, M.A.R., The Kumaraswamy Exponential Weibull Distribution: Theory and Applications, *Hacettepe Journal of Mathematics and Statistics*, 45(4), 1203-1229, 2016. (Indexed by SCI)
28. Türkan, S., Ozel, G., A New Modified Jackknifed Estimator for the Poisson Regression Model, *Journal of Applied Statistics*, 43(10), 1892-1905, 2016. (Indexed by SCI)
29. Ozel Kadilar, G., Effect of Driver, Roadway, Collision, and Vehicle Characteristics on Crash Severity: A Conditional Logistic Regression Approach, *International Journal of Injury Control and Safety Promotion*, 23(2), 135-144, 2016. (Indexed by SSCI)
30. Ozel, G., Çakmakyapan, S., A New Approach to the Prediction of PM10 Concentrations in Central Anatolia Region, Turkey, *Atmospheric Pollution Research*, 6(5), 735-741, 2015. (Indexed by SCI)
31. Ozel Kadilar, G., Efficiency Analysis of Foundation Universities in Turkey, *Education and Science*, 40(177), 31-41, 2015. (Indexed by SSCI)
32. Ozel, G., Çingi, H., Oguz, M., Separate Ratio Estimators for the Population Variance in Stratified Random Sampling, *Communications in Statistics: Theory and Methods*, 43(22), 4766-4779, 2014. (Indexed by SCI)
33. Ozel Kadilar, G., Efficiency Analysis of State Universities: A Case of Turkey, *Hacettepe University Journal of Education*, 29(3), 124-136, 2014. (Indexed by SSCI)
34. Türkan, S., Ozel, G., Modeling Destructive Earthquake Casualties Based on a Comparative Study for Turkey, *Natural Hazards*, 72(2), 1093-1110, 2014. (Indexed by SCI)
35. Ata, N., Ozel, G., Survival Functions for the Frailty Models Based on the Discrete Compound Poisson Process, *Journal of Statistical Computation and Simulation*, 83(11), 2105-2116, 2013. (Indexed by SCI)
36. Ozel, G., On the Moment Characteristics for the Univariate Compound Poisson and Bivariate Compound Poisson Processes with Applications, *Revista Colombiana De Estadística*, 36(1), 59-77, 2013. (Indexed by SCI)
37. Ozel, G. & Inal, C., On the Probability Function of the First Exit Time for Generalized Poisson Processes, *Pakistan Journal of Statistics*, 28(1), 27-40, 2012. (Indexed by SCI)
38. Ozel, G., On Certain Properties of a Class of Bivariate Compound Poisson Distributions and an Application to Earthquake Data, *Revista Colombiana De Estadística*, 34 (3), 545-566, 2011. (Indexed by SCI)
39. Ozel, G., A Bivariate Compound Poisson Model for the Occurrence of Foreshock and Aftershock Sequences in Turkey, *Environmetrics*, 22(7), 847-856, 2011. (Indexed by SCI)
40. Ozel, G., Inal, G., The Probability Function of a Geometric Poisson Distribution, *Journal of Statistical Computation and Simulation*, 80(5), 479-487, 2010. (Indexed by SCI)
41. Ozel, G., Inal, G., The Probability Function of the Compound Poisson Process and An Application to Aftershock Sequence in Turkey, *Environmetrics*, 19(1), 79-85, 2008. (Indexed by SCI)

Ulusal toplantıda poster, sözlü sunum ve gösterim

1. Çakmakyapan, S. & Ozel, G., Modelling Air Pollution in Turkey Using Poisson-Gamma Process, *Researchers and Statisticians Congress*, September 12-13, 2013, Ankara, Turkey.
2. Ozel, G., Big Data and Applications, *1st Young Statisticians Meeting*, September 10-11, 2013, Ankara, Turkey.
3. Ozel, G. & Inal, C., The Probability Function of Bivariate Compound Poisson Process, *6th Statistics Congress*, 2009, Antalya, Turkey.
4. Ozel, G. & Inal, C., A Study on the Neyman Type A, B Types and Thomas Distributions, *6th Statistics Symposium*, 2008, Samsun, Turkey.

5. Ozel, G. & Inal, C., The Probability Function of the Compound Poisson Distribution, 5th Statistics Conference, 2007, Antalya, Turkey.
6. Ozel, G. & Inal, C., A Study on Compound Poisson Process, 4th Statistics Conference, 2005, Antalya, Turkey.

Uluslararası toplantıda poster, sözlü sunum ile gösterimleri

1. Ozel, G., Kadilar, C., A New Topp-Leone Extended Weibull Distribution as a Sampling Distribution, International Conference on Mathematical Advances and Applications, May 11-13 2018, Istanbul, Turkey.
2. Ozel Kadilar, G. & Kadilar, C., Granger Casualty Analysis for Temperature Change, International Conference on Mathematical and Related Sciences, April 30-May 4 2018, Antalya, Turkey.
3. Ozel Kadilar, G., Kadilar, C., Air Pollution Analysis for Ankara by Air Pollution Index Highly Correlated with Meteorological Variables, International Conference on Mathematical and Related Sciences, April 30-May 4 2018, Antalya, Turkey.
4. Kadilar, C., Ozel, G., The Relationship Between Meteorological Variables and Air Pollutants: A Causality Approach, 4th International Researchers, Statisticians, and Young Statisticians Congress, April 28-30, Izmir, Turkey.
5. Ozel, G., Cakmakyapan, S., On a New Generalization for Inverted Exponential Distribution, 4th International Researchers, Statisticians, and Young Statisticians Congress, April 28-30, Izmir, Turkey.
6. Ozel Kadilar, C. & Kadilar, C., An Analysis of Air Quality Data with Markov Chains and Time Series, Statistical Network Science, October 25-27 2017, Palma de Mallorca, Spain.
7. Kadilar, C & Ozel Kadilar, G., On the Graphical Markov Models with an Application, Statistical Network Science, October 25-27 2017, Palma de Mallorca, Spain.
8. Turkan, S. & Ozel, G., Merkezzel Panel Veri Analizi ile Türkiye de Bölgesel Elektrik Tüketimi ve Ekonomik Büyüme İlişkinin Belirlenmesi, XVIII International Symposium on Econometrics Operations and Statistics, October 5-7 2017, Trabzon, Turkey.
9. Ozel Kadilar, G. & Kadilar, C., Stochastic Image Processing with an Application, Foundations of Computational Mathematics, July 10-19 2017, Barcelona, Spain.
10. Ozel Kadilar, G. & Cakmakyapan, S., A New Distribution for the Fatigue Lifetime, The 17th Conference of the Applied Stochastic Models and Data Analysis International Society and Demographics 2017 Workshop, June 6-9 2017, London, UK
11. Ozel Kadilar, G., Altun, E. & Alizadeh, M., Odd Log-Logistic Power Lindley Distribution with Theory and Lifetime Data Application, The 17th Conference of the Applied Stochastic Models and Data Analysis International Society and Demographics 2017 Workshop, June 6-9 2017, London, UK.
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13. Ozel Kadilar, G., Deterministic and Stochastic Models of Infectious Diseases, International Researchers, Statisticians and Young Statisticians Congress 2017, May 24-26 2017, Konya, Turkey.
14. Ozel Kadilar, G. & Turkan, S., Türkiye’de Bölgesel Elektrik Tüketimini Etkileyen Faktörlerin Panel Veri Analizi ile İncelenmesi, EconAnadolu 2017, May 11-13 2017, Eskisehir, Turkey.
15. Ozel Kadilar, G. & Kadilar, C., Assessing Air Quality in Aksaray with Time Series Analysis, International Conference on Advances in Natural and Applied Sciences, April 17-21, 2017, Antalya, Turkey.
16. Ozel Kadilar, G. & Kadilar, C., Statistical Analysis of Foundation Universities in Turkey, 7th World Conference on Learning, Teaching and Educational Leadership, October 27-29, 2016, Budapest, Hungary.
17. Ozel, G. & Cakmakyapan, S., A New Generalized Lindley-Poisson Distribution, ICNAAM2016, September 19-27, 2016, Rhodes, Greece.
18. Ozel, G. & Cakmakyapan, S., A New Statistical Distribution of Stock Exchange Price, ISBIS2016, June 10-12, 2016, Barcelona, Spain.
19. Tutkun, N.A. & Ozel, G., Investigation of Performances for the State Universities in Turkey, International Conference on Research in Education and Science (ICRES), May 19-22, 2016, Mugla, Turkey.
20. Altun, G., Alizadeh, M., Altun, E., Ozel, G., Odd Burr Lindley Distribution with Properties and an Application, IRSYSC-2016, May 4-8, 2016, Ankara, Turkey.
21. Bursa, N. & Ozel, G., The Exponentiated Kumaraswamy-Power Function Distribution, Second International Researchers, Statisticians and Young Statisticians Congress (IRSYSC-2016), May 4-8, 2016, Ankara, Turkey.
22. Cakmakyapan, S. & Ozel, G., The Poisson Gamma Distribution for Wind Speed Data, International Conference on Advances in Natural and Applied Sciences, April 21-24, 2016, Antalya, Turkey.

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24. Kadilar, G.O. & Kadilar, C., Dependent Neyman type A processes based on common shock Poisson approach, International Conference on Advances in Natural and Applied Sciences, April 21-24, 2016, Antalya, Turkey.
25. Turkan, S. & Ozel, G., Jackknifed estimator for the negative binomial regression model, 8th International Conference of the ERCIM Working Group on Computational and Methodological Statistics, December 12-14, 2015, London, UK.
26. Karagul, B.Z. & Ozel, G., Truncated Lomax Distribution and an Application, 9th International Statistics Congress, October 28-31, 2015, Antalya, Turkey.
27. Ozel, G. & Cakmakyapan, S., A New Distribution and Application on the Lifetime Data, 17th International Conference on Computational Statistics and Data Analysis, July 20-21, 2015, Paris, France.
28. Cakmakyapan, S., Ata Tutkun, N., Ozel Kadilar, G., Analysis of Hacettepe University Faculty of Science Students Mobility for Studies, International Conference on New Horizons in Education, June 10-12, 2015, Barcelona, Spain.
29. Tutkun A., N. & Ozel Kadilar, G. A Probabilistic Risk Assessment of Time to Rainfall of Turkey: A Censoring Approach, 5th International Conference on Meteorology and Climatology of the Mediterranean, March 2-4, 2015, Istanbul, Turkey.
30. Ozel, G., Bivariate Kumaraswamy Distribution with an Application on Earthquake Data, ICNAAM 2014, September 22-28, 2014, Rhodes, Greece.
31. Ozel, G. & Kadilar, C. A New Kind Estimator for the Population Mean in the Stratified Random Sampling, ICNAAM 2014, September 22-28, 2014, Rhodes, Greece.
32. Turkan, S. & Ozel, G., Influential Observation Detection in Bayesian Regression Using Conjugate Prior Distribution: An Application on Pavement Data, BAYSM 2014, September 18-19, 2014, Vienna, Austria.
33. Cakmakyapan, S. & Ozel, G., The Kumaraswamy Lindley Distribution for the Censored Data, 4th International Eurasian Conference on Mathematical Sciences and Applications, August 25-28, 2014, Vienna, Austria.
34. Cakmakyapan, S. & Ozel, G. A New Customer Lifetime Duration Distribution: The Kumaraswamy Lindley Distribution, 3rd International Conference on Innovation, Trade and Economics, June 22-23, 2014, Moscow, Russia.
35. Ozel Kadilar, G., The Kumaraswamy-Generalized Exponential-Weibull Distribution, Young Women in Probability, 26-28 May, 2014, Bonn, Germany.
36. Cakmakyapan, S. & Ozel, G., On the Generalized Marshall-Olkin Log-Logistic Distribution, 15th International Symposium on Econometrics, Operations Research and Statistics, May 22-25, 2014, Isparta, Turkey.
37. Cakmakyapan, S., Ata, N. & Ozel, G., Statistical Analysis of Wind Speed Data, 15th International Symposium on Econometrics, Operations Research and Statistics, May 22-25, 2014, Isparta, Turkey
38. Ozel, G. Improvement of Exponential Type Estimator for the Population Mean in Stratified Random Sampling, 15th International Symposium on Econometrics, Operations Research and Statistics, May 22-25, 2014, Isparta, Turkey
39. Unlu, I., Ozel Kadilar, G. & Fitoz, E., The Affecting Factors of Welfare Level for the European Union Countries: A Path Analysis Approach, 11th International Statistics Student Conference, May 17-19, 2014, Istanbul, Turkey.
40. Ozel, G. Improvement of Exponential Type Estimator for the Population Mean in Simple Random Sampling, 9th International Statistics Day Symposium, May 10-14, 2014, Antalya, Turkey.
41. Cekim, O. H., Kadilar, C. & Ozel, G., Characterizing Forest Fire Activity in Turkey by Compound Poisson and Time Series Models, ICNAAM 2013, September 21-27, 2013, Rhodes, Greece.
42. Cakmakyapan, S. & Ozel, G., On the Expected Value and Distribution Function of the First Exit Time for the Polya-Aeppli Process, ICNAAM 2013, September 21-27, 2013, Rhodes, Greece.
43. Koyuncu, N. & Ozel, G., Exponential Estimators using Characteristics of Poisson Distribution: An Application to Earthquake Data, ICNAAM 2013, September 21-27, 2013, Rhodes, Greece.
44. Ozel, G. & Ata, N., Lindley Frailty Model for a Class of Compound Poisson Processes, ICNAAM 2013, September 21-27, 2013, Rhodes, Greece.
45. Ozel, G., Ratio Estimators Using Characteristics of Poisson Distribution with Application to Earthquake Data, International Days of Statistics and Economics, September 19-21, 2013, Prague, Czech Republic.
46. Ozel, G., Bayesian Inference for the Compound Poisson Process, 8th Workshop on Bayesian Inference in Stochastic Processes, 2013, Milan, Italy.
47. Ozel, G., Claim Sizes in the Compound Poisson Process from a Bayesian Viewpoint, Bayesian Young Statisticians Meeting, 2013, Milan, Italy.

48. Ozel, G., Compound Poisson Models for Word Occurrences in DNA Sequences, 8th International Symposium of Statistics, 2012, Eskisehir, Turkey.
49. Ozel, G., Special Cases of Compound Poisson Process for Word Occurrences in DNA Sequences, Leuven Statistics Days, 2012, Leuven, Belgium.
50. Ozel, G., Moment Characteristics for the Univariate Compound Poisson Processes and Bivariate Compound Poisson Processes with Applications, 10th German Probability and Statistics Days, 2012, Mainz, Germany.
51. Ozel, G., Türkiye'deki Devlet ve Vakıf Üniversitelerinin Performanslarının Veri Zarflama Analizi ile Belirlenmesi, IX. International Congress on Knowledge, Economy & Management, 2011, Sarajevo, Bosnia Herzegovina.
52. Unvan, Y.A., Özel, G. & Ata, N., Predicting Turkish Bank Failures: An Empirical Comparison of the Survival, Ordinary and Conditional Logistic Regression, Econ Anadolu 2011 Post Crisis Dynamics, 2011, Eskisehir, Turkey.
53. Ozel, G., Bivariate Polya-Aeppli Process and an Application, 12th International Econometrics, Operation Research and Statistics Symposium, 2011, Denizli, Turkey.
54. Ozel, G., An Investigation on the Moments of Neyman, Polya-Aeppli and Thomas Distributions, 7th International Statistics Congress, 2011, Antalya, Turkey.
55. Ozel, G., Investigation of Seismicity in Turkey with a Bivariate Compound Poisson Distribution, International Science and Technology Conference, 2010, Famagusta, Cyprus.
56. Ozel, G. & Ata, N., Estimating Survival Functions for Discrete Frailty Models Based on the Compound Poisson Process, Prague Stochastic, 2010, Prague, Czech Republic.
57. Ata, N. & Ozel, G., Evaluation of Seismicity in Turkey and Surrounding Area Using Survival Models, 10th International Vilnius Conference on Probability Theory and Mathematical Statistics, 2010, Vilnius, Lithuania.
58. Ozel, G., Bivariate Compound Poisson Processes and Applications on Earthquakes in Turkey, 10th International Vilnius Conference on Probability Theory and Mathematical Statistics, 2010, Vilnius, Lithuania.
59. Ozel, G. & Ata, N., Discrete Frailty Model with the Compound Poisson Process, 33rd Conference on Stochastic Processes and Their Applications, 2009, Berlin, Germany.
60. Ata, N. & Ozel, G., The Use of Survival Models to Explain Bankruptcy in Turkey, 3rd International Conference on Mathematics and Statistics, 2009, Athens, Greece.
61. Ozel, G., 2008, The Probability Functions for the Neyman Type Processes and Thomas Process with an Application on Traffic Accidents, Applied Statistics, 2008, Bled, Slovenia.
62. Ozel, G. & Inal, C., Cumulative Distribution of First Exit Time for a Compound Poisson Process, 56th Session of ISI, 2007, Lisbon, Portugal.
63. Ozel, G. & Inal, C., Aftershock Occurrence Probabilities Using Monitoring of Aftershock Sequence of Turkey Between Years 1903 and 2005, Monitoring of Hazardous Geological Processes and Environmental State, 2006, Kyiv, Ukraine.