

# EGEMEN ÖZKAN

## RES. ASST. PHD

Email : eozkan@yildiz.edu.tr

### International Researcher IDs

ScholarID: 4QsJ-X8AAAAJ

ORCID: 0000-0003-3218-2868

Publons / Web Of Science ResearcherID: ABF-8900-2021

ScopusID: 58071529400

Yoksis Researcher ID: 303101



### Learning Knowledge

Doctorate  
2019 - 2024

Yildiz Technical University, Graduate School Of Natural And Applied Sciences,  
İstatistik, Turkey

Postgraduate  
2016 - 2019

Selcuk University, Institute Of Science, İstatistik, Turkey

Undergraduate  
2012 - 2016

Selcuk University, Faculty Of Science, İstatistik , Turkey

### Foreign Languages

English, B1 Intermediate

### Academic Titles / Tasks

Research Assistant  
2019 - Continues

Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics

### Supported Projects

- NOYAN TEKELİ F., GÖLBAŞI ŞİMŞEK G., PARİM C., KARADAĞ T., ÖZKAN B., ÖZKAN E., SATICI S. A., Project Supported by Higher Education Institutions, 6 Şubat 2023 Kahramanmaraş Merkezli Depremlerin Yıldız Teknik Üniversitesi Öğrencileri Üzerindeki Etkileri, 2023 - Continues

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

- Generalized Marshall-Olkin exponentiated exponential distribution: Properties and applications**  
Özkan E., Gölbaşı Şimşek G.  
PLOS ONE, vol.18, no.1, pp.123-145, 2023 (SCI-Expanded)

### Articles Published in Other Journals

1. **A NEW ALTERNATIVE SELECTION CRITERION FOR FAMILY OF SOME TRANSMUTED DISTRIBUTIONS BASED ON EXPONENTIAL DISTRIBUTION**  
Tanış C., Akdoğan Y., Karakaya K., Özkan E.  
Mugla Journal of Science and Technology, vol.7, no.1, pp.93-99, 2021 (Peer-Reviewed Journal)
2. **ESTIMATION OF PARAMETER FOR INVERSE RAYLEIGH DISTRIBUTION UNDER TYPE-I HYBRID CENSORED SAMPLES**  
Akdogan Y., ÖZKAN E., Karakaya K., Tanis C.  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.38, no.4, pp.1705-1711, 2020 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

1. **ON PARAMETER ESTIMATION OF THE GENERALIZED MARSHALL-OLKIN EXPONENTIATED EXPONENTIAL DISTRIBUTION**  
Özkan E., Gölbaşı Şimşek G.  
7th International Researchers, Statisticians, and Young Statisticians Congress , İstanbul, Turkey, 2 - 05 November 2023, pp.97
2. **Parameter Estimation For Exponentiated Exponential-Poisson Distribution Under Progressive Hybrid Censoring**  
Özkan E., Saraçoğlu B., Tanış C., Kınacı İ., Kuş C.  
5. International Academic Research Congress, Antalya, Turkey, 17 - 21 April 2019, pp.90
3. **Comparison of Some Transmuted Distribution Family Based ON Exponential Distribution**  
Özkan E., Tanış C., Akdoğan Y., Karakaya K.  
V. INES International Academic Research Congress (INES), Antalya, Turkey, 17 - 21 April 2019, pp.23
4. **ESTIMATION VIA EM ALGORITHM IN INVERSE RAYLEIGH DISTRIBUTION BASED ON TYPE-I HYBRID CENSORED SAMPLE**  
Akdoğan Y., Özkan E., Karakaya K., Tanış C.  
V. INES International Academic Research Congress (INES) , Antalya, Turkey, 17 - 21 April 2019, pp.22
5. **Point and Interval Estimation for Log-Kumaraswamy Distribution Based on Type I Hybrid Censoring**  
Özkan E., Saraçoğlu B.  
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM), İstanbul, Turkey, 10 - 13 March 2019, pp.217-218

### Metrics

Publication: 8

Citation (Scopus): 7

H-Index (Scopus): 1

### Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences