**CURRICULUM VITAE OF**

**PROF. DR. BİRDAL ŞENOĞLU**

Contact Information:

**Address:** Ankara University

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Education:

**B.S.**, Middle East Technical University (METU), Faculty of Arts and Sciences, Department of Statistics, 1994.

**M.S.,** Iowa State University, Department of Statistics, USA, 1998.

**Ph.D.**, Middle East Technical University, Faculty of Arts and Sciences, Department of Statistics, 2000.

Honors and Awards:

Turkish Academy of Science (TÜBA) Award for the book titled as “Statistical Design of Experiments: Fixed Effect Models”, 2013.

Higher Education Institution scholarship for the graduate studies in USA.

Ph.D. Thesis:

Experimental design under non-normality, Middle East Technical University (METU), Faculty of Arts and Sciences, Department of Statistics, 2000. Supervisor: Prof. Moti L. Tiku.

Research Interests:

Design of Experiments, Robust Statistical Methods.

Work Experience:

**Research Assistant**, Middle East Technical University (METU), Faculty of Arts and Sciences, Department of Statistics, 1994-1995.

**Research Assistant**, Osmangazi University, Faculty of Arts and Sciences, Department of Statistics, 1996-1998.

**Research Assistant**, Middle East Technical University (METU), Faculty of Arts and Sciences, Department of Statistics, 1998-2000.

**Dr. Lecturer**, Eskişehir Osmangazi University, Faculty of Arts and Sciences, Department of Statistics, 2000-2001.

**Asst. Prof.**, Eskişehir Osmangazi University, Faculty of Arts and Sciences, Department of Statistics, 2001-2006.

**Assoc. Prof.**, Ankara University, Faculty of Sciences, Department of Statistics, 2006-2011.

**Prof.**, Ankara University, Faculty of Sciences, Department of Statistics, 2011- Continue.

Administrative Experience:

**Vice-Chair**, Eskişehir Osmangazi University, Faculty of Arts and Sciences, Department of Statistics, 2002-2003.

**Vice-Chair**, Ankara University, Faculty of Sciences, Department of Statistics, 2008-2011.

**Director**, Ankara University, Nallıhan Vocational School, 2011-2013.

Courses Taught:

***Undergraduate***

Theory of Statistics I and II

Statistical Design of Experiments

Statistical Data Analysis

Nonparametric Statistics

Linear Models

Sampling Theory

***Graduate***

Theory of Statistics I and II

Robust Statistical Inference

M.S. Students:

Avcıoğlu, M. D., “Experimental Design in the Presence of Covariates”, Middle East Technical University (METU), Ankara, 2003 (Co-adviser).

Mutan, O. C., “Comparison of Regression Techniques via Monte Carlo Simulation”, Middle East Technical University (METU), Ankara, 2004 (Co-adviser).

Ergül, B., “Robust Regression and Applications”, Eskişehir Osmangazi University, Eskişehir, 2006.

Çetinkaya, A., “Robust Control Charts”, Middle East Technical University (METU), Ankara, 2006 (Co-adviser).

Acıtaş, Ş., “Factorial Designs in the presence of covariates”, Anadolu University, Eskişehir, 2010

Gedik, İ., “Robust Analysis of Nested Designs and its Applications”, Ankara University, Ankara, 2010.

Yalçınkaya, A., “Cross-over Designs and Applications”, Ankara University, Ankara, 2012.

Hamel Darbandi, A., “Investigating the Theoretical Properties of Some Skew-Normal Distributions and Its Applications”, Ankara Üniversity, Ankara, 2015*.*

Ph.D. Students:

Altın, A., “Comparison and Application of Robust Estimators for Different Sampling Methods”, Eskişehir Osmangazi University, Eskişehir, 2007.

Kasap, P., “Stochastic ANCOVA: Statistical Inference”, Ankara University, Ankara, 2011.

Çelik, N., “Robust Statistical Inference and Application in the ANOVA Models by Using Skew Distributions”, Ankara University, Ankara, 2012.

Aydın, D., “Robust Estimation of Missing Observations in Experimental Design”, Ankara University, Ankara, 2013.

Acıtaş, Ş., “Robust Estimation of Change Point in Two-Phase Linear Regression Model”, Anadolu University, Eskişehir, 2014.

Gedik Balay, İ.,“Robust Parameter Estimation for the Life-Stress Models and the Accelerated Failure Time Model under Skew Distributions”, Ankara University, Ankara, 2014.

Akgül, F.G., “Robust Estimation of System Reliability in Stress-Strength Model Using Ranked Set Sampling”, Ankara University, Ankara, 2015.

Arslan, M.S.T., “Robust Estimation of the Model Parameters in Experimental Design for the Complete and Censored Samples”, Eskişehir Osmangazi Üniversity, Eskişehir, 2015.

Projects:

* **Project Title:** “Computerized Adaptive Testing for Assessment of Disability in Patients with Rheumatoid Arthritis” supported by The Scientific and Technological Research Council of Turkey (TUBITAK), TURKEY (Project No: 109S342)

Task in the project: *Specialist researcher*

* **Project Title:** “Introduction to the Statistics I (E-Book)” supported by The Scientific and Technological Research Council of Turkey (TUBITAK), TURKEY (Project No: 114B012)

Task in the project: *Project Manager*

**Conference/Workshops Organizing Committees:**

* 13th International Congress on Insurance: Mathematics and Economics, May 27-29, 2009, İstanbul, Turkey.
* 14th International Congress on Computational and Applied Mathematics, 29 September-2 October, 2009, Antalya, Turkey.
* New Developments in Theory and Applications of Statistics: An International Conference in Memory of Professor Moti Lal Tiku, May 2-4, 2011, Ankara, Turkey.
* International Workshop in Honor of Professor Ömer L. Gebizlioğlu on his 60th Birth Anniversary and his Retirement, June 14-15, 2012, Ankara, Turkey.

**Conference/Workshops Scientific Committees:**

* New Developments in Theory and Applications of Statistics: An International Conference in Memory of Professor Moti Lal Tiku, May 2-4, 2011, Ankara, Turkey.
* International Workshop in Honor of Professor Ömer L. Gebizlioğlu on his 60th Birth Anniversary and his Retirement, June 14-15, 2012, Ankara, Turkey.
* International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications (IC-SMHD-2016), May 18-21, 2016, Cappadocia, Nevşehir, Turkey.
* 3rd International Researchers, Statisticians and Young Statisticians Congress (IRSYSC 2017), May 24-26, 2017, Konya, Turkey.

Publications

Books:

Şenoğlu, B. and Acıtaş, Ş. “Statistical Design of Experiments: Fixed Effect Models”. Nobel: Ankara, 2010 (In Turkish).

Şenoğlu, B., Yılmaz, M. and Kemaloğlu, S. A. “Introduction to the Statistics I (E-Book)”. TUBİTAK, Ankara, 2016 (In Turkish, To be published).

Chapters in Books:

Şenoğlu, B., “Statistics-I” (Unit 5), Anadolu University, Faculty of Open Education, Eskisehir, 2012.

A. Refereed Papers in International Journals:

A1. Şenoğlu, B. ve M. L. Tiku, “Analysis of Variance in Experimental Design with Nonnormal Error Distributions,” Commun. Stat. Theory Meth., 30, 1335-1352 (2001). (SCI-Expanded)

A2. Şenoğlu, B. ve M. L. Tiku, “Linear Contrasts in Experimental Design with Non-Identical Error Distributions,” Biometrical Journal, 44(3), 359-374 (2002). (SCI-Expanded)

A3. Şenoğlu, B. ve S. B. Vardeman, “Development Test Programs for 1-Shot Systems: 2-State Reliability and Continuous (Normal) Development Test Results,” Journal of Applied Statistical Science, 13(4), 343-353 (2004).

A4. Şenoğlu, B. ve B. Sürücü, “Goodness of Fit Tests Based on Kullback-Liebler Information,” IEEE Transactions on Reliability, 53(3), 357-361 (2004). (SCI-Expanded)

 A5. Şenoğlu, B. ve M. L. Tiku, “Censored and Truncated Samples in Experimental Design Under Non-Normality,” Statistical Methods, 6(2), 173-199 (2004).

A6. Şenoğlu, B., “Robust 2k Factorial Design with Weibull Error Distributions,” Journal of Applied Statistics, 32(10), 1051-1066 (2005). (SCI-Expanded)

A7. Şenoğlu, B., “Estimating Parameters in One-Way Analysis of Covariance Model with Short-Tailed Symmetric Error Distributions,” Journal of Computational and Applied Mathematics, 201, 275-283 (2007). (SCI-Expanded)

A8. Şenoğlu, B., “Robust Estimation and Hypothesis Testing of Linear Contrasts in Analysis of Covariance with Stochastic Covariates,” Journal of Applied Statistics, 34(2), 141-151 (2007). (SCI-Expanded)

A9. Uğur, S., Acuner, A. M., Göktaş, B. ve B. Şenoğlu, “Effects of Physical Environment on the Stres Levels of Hemodialysis Nurses in Ankara Turkey,” Journal of Medical Systems, 31, 283-287 (2007). (SCI-Expanded)

A10. Erdem, R., Rahman, S., Avci, L., Göktaş, B., Şenoğlu, B. ve G. Fırat, “Investigating Job Satisfaction and Burnout Levels of the Persons Working for the Hospitals at City Center of Elazığ, Turkey,” Journal of Applied Science Research, 4(2), 188-201 (2008).

A11. Kantar, Y. M. ve B. Şenoğlu, “A Comparative Study for the Location and Scale Parameters of the Weibull Distribution with Given Shape Parameter,” Computers and Geosciences, 34, 1900-1909 (2008). (SCI-Expanded)

A12. İşcen, C. F., Altın, A., Şenoğlu, B. ve H. S. Yavuz, “Evalution of Surface Water Quality Characteristics by Using Multivariate Statisitcal Techniques: A Case Study of the Euprates River Basin, Turkey,” Environment Monitoring and Assessment, 151, 259-264 (2009). (SCI-Expanded)

A13. Tiku, M. L. ve B. Şenoğlu, “Estimation and Hypothesis Testing in BIB Design and Robustness,” Computational Statistics and Data Analysis, 53, 3439-3451 (2009). (SCI-Expanded)

A14. Mutan, O. C. ve B. Şenoğlu, “A Monte Carlo Comparison of Regression Estimators when the Error distribution is Long-Tailed Symmetric,” Journal of Modern Applied Statistical Methods, 8(1), 126-137 (2009).

A15. Şenoğlu, B. ve M. D. Avcıoğlu, “Analysis of Covariance with Non-normal Errors,” International Statistical Review, 77(3), 366-377 (2009). (SCI-Expanded)

A16. Aydoğdu, H., B. Şenoğlu ve M. Kara, “Parameter estimation in geometric process with Weibull distribution,” Applied Mathematics and Computation, 217(6), 2657-2665 (2010). (SCI-Expanded)

A17. Aydoğdu, H., B. Şenoğlu ve M. Kara, “Application of MML methodology to an -series with Weibull distribution,” Hacettepe Journal of Mathematics and Statistics, 39(3), 449-460 (2010). (SCI-Expanded)

A18. Yavuz, A. A. ve B. Şenoğlu, “Comparison of estimation methods for the finite population mean in simple random sampling: Symmetric super-populations,” Journal of Applied Statistics, 38(6), 1277-1288 (2011). (SCI-Expanded)

A19. Gebizlioğlu, Ö. L., Şenoğlu, B. ve Kantar, Y. M, “Comparison of certain value-at-risk estimation methods for the two-parameter Weibull loss distribution,” Journal of Computational and Applied Mathematics, 235, 3304-3314 (2011). (SCI-Expanded)

A20. Kasap, P., Şenoğlu, B., Arslan, O. ve Acıtaş, Ş., “Estimating the location and scale parameters of the GT distribution,” New World Sciences Academy, 6(3), 103-111 (2011).

A21. Şenoğlu, B., Acıtaş, Ş. ve Kasap, P., “Robust  factorial designs: Non-normal symmetric distributions,” Pakistan Journal of Statistics, 28(1), 93-114 (2012). (SCI-Expanded)

A22. Acıtaş, Ş., Kasap, P., Şenoğlu, B. ve Arslan, O., “One-step M-estimators: Jones and Faddy's skewed t-distribution”, Journal of Applied Statistics, 40, 1545-1560 (2013). (SCI-Expanded)

A23. Acıtaş, Ş., Kasap, P., Şenoğlu, B. ve Arslan, O., “Robust estimation with the skew  distribution,” Pakistan Journal of Statistics, 29, 409-430 (2013). (SCI-Expanded)

A24.Çelik, N., Şenoğlu, B., Arslan, O., “Estimation and Testing in One-Way ANOVA when the Errors are Skew-Normal”, Revista Colombiana de Estadistica, 38(1), 75-91 (2015). (SCIELO)

A25. Acitas, S., Şenoğlu, B., Arslan, O., “Alpha-Skew Generalized t Distribution”, Revista Colombiana de Estadistica, 38(2), 353-370 (2015). (SCIELO)

A26.Aydin, D., Şenoğlu, B., “Monte Carlo Comparison of the Parameter Estimation Methods for the Two-Parameter Gumbel Distribution”, Journal of Modern Applied Statistical Methods, 14(2), 123-140 (2015).

A27.Akgül, F.G., Şenoğlu, B., Arslan, T., “An alternative distribution to Weibull for modeling wind speed data: Inverse Weibull distribution”, Energy Conversion and Management, 114, 234-240 (2016). (SCI-Expanded)

A28.Şenoğlu, B., Gebizlioğlu, Ö.L., Mert Kantar, Y., “Comparison of the power of F\* and non-parametric Kruskal-Wallis tests in the one-way analysis of the variance model”, International Journal of Mathematics and Statistics, 17(2), 111-121 (2016).

A29.Şenoğlu, B., Türker Bayrak, Ö., “Linear contrasts in one-way classification AR(1) model with gamma innovations”, Hacettepe Journal of Mathematics and Statistics, 45(6), 1743-1754 (2016). (SCI-Expanded)

A30.Kasap, P., Şenoğlu, B., Arslan, O., “Stochastic analysis of covariance when the error distribution is long-tailed symmetric”, Journal of Applied Statistics, **43(11), 1977-1997** (2016). (SCI-Expanded)

A31. Acıtaş, Ş., Şenoğlu, B., “Robust factorial ANCOVA with LTS error distributions”, Journal of Hacettepe Mathematics and Statistics, DOI: 10.15672/HJMS.201612918797 (2016). (SCI-Expanded)

A32. Kara, M., Aydoğdu, H., Şenoglu, B., “Statistical inference for alpha-series process with Gamma distribution”, Communications in Statistics-Theory and Methods, 46(13), 6727-6736 (2017). (SCI-Expanded)

A33. Akgül, F.G., Şenoğlu, B., “Estimation of $P\left(X<Y\right)$ using ranked set sampling for the Weibull distribution”, Quality Technology and Quantitative Managment, 14(3), 296-309 (2017). (SCI-Expanded)

A34. Arslan, T., Acıtaş, Ş., Şenoğlu, B., “Generalized Lindley and Power Lindley distributions for modeling the wind speed data”, Energy Conversion and Management, 152, 300-311 (2017). (SCI-Expanded)

A35. Akgül, F.G., Şenoğlu, B., “Inference for the Jones and Faddy’s skewed $t$ distribution based on progressively type II censored samples”, Gazi University Journal of Science, 30(3),1-17 (2017). (ESCI)

B. International Prooceedings:

B1. Şenoğlu, B. ve S. Selçuk, “Split-Plot Design under Nonnormality,”  Session of the International Statistical Institute, Contributed Papers, Book 2, Seoul, Korea, 317-318, 2001.

B2. Şenoğlu, B. ve M. D. Avcıoğlu, “Estimating Model Parameters in Split-Plot Design when the Error Distributions are Nonnormal,” The Second International Biometric Society Conference of the Eastern Mediterranean Region, Antalya, Turkey, 31, 2003.

B3. Kantar, Y. M. ve B. Şenoğlu, “ Estimating the Location and Scale Parameters of the Weibull Distribution: An Application from Engineering,” Proceedings of the 16th IASTED Internationl Conference on Applied Simulation and Modelling, Palma de Mallorca, Spain, 90-93, 2007.

B4. Ülgü, M. M., Dardeniz, F. T., Göktaş, B., Aslantekin., F. ve B. Şenoğlu, “Information systems and outsourcing in State Hospitals”, International Health and Hospital Administration Congress, Lefkosa, Turkish Republic of Northern Cyprus, 206, 2007.

B5. Gebizlioglu, O. L., Şenoğlu, B. ve Y. M. Kantar, “Comparison of Some Value-at-Risk Estimation Methods for the Two-Parameter Weibull Loss Distributions,” 13th International Congress on Insurance: Mathematics and Economics, İstanbul, Turkey, 58, 2009.

B6. Kantar, Y. M., Şenoğlu, B. ve O. L. Gebizlioğlu, “Comparison of a New Robust Test and Non-parametric Kruskal-Wallis Test in One-Way Analysis of Variance Model,” 14th International Congress on Computational and Applied Mathematics, Antalya, Turkey, 67, 2009.

B7. Acıtaş, Ş ve B. Şenoğlu, “Two Level Fractional Factorials with Long-Tailed Symmetric Error Distributions” 14th International Congress on Computational and Applied Mathematics, Antalya, Turkey, 226, 2009.

B8. Şenoğlu, B., Ş. Acıtaş ve B. Sürücü. “Modified maximum likelihood estimators of parameters of one-way analysis of covariance model with type II censoring,” International Conference on Robust Statistics (ICORS 2010), Prague, Czech Republic, 6, 2010.

B9. Acıtaş, Ş. ve B. Şenoğlu. “Robust Factorial ANCOVA: The Case of One Covariate,” New Developments in Theory and Applications of Statistics: An International Conference in Memory of Professor Moti Lal Tiku, Ankara, Turkey, 59-60, May 2-4, 2011.

B10. Acıtaş, Ş., P. Kasap, B. Şenoğlu ve O. Arslan. “Comparison of efficiency and convergency rate of M-estimator of the location parameter for different initial values: LTS distribution”, International 7th Statistics Congress, Antalya, Turkey, 152, 28 April-01 May, 2011.

B11. Altın Yavuz, A. ve B. Şenoğlu. “Robust estimators of location parameters for for stratified sampling and applications”, International 7th Statistics Congress, Antalya, Turkey, 320, 28 April-01 May, 2011.

B12. Acıtaş, Ş., Kasap, P., Şenoğlu, B. and Arslan, O. “ One-Step M-Estimator for the Location Parameter of Jones and Faddy’s Skewed t (JFST) Distribution based on MML estimators,” International Conference on Robust Statistics (ICORS 2011), Valladolid, Spain, 31-32, June 27th-July 1st, 2011.

B13. Acıtaş, Ş., Kasap, P., Şenoğlu, B. and Arslan, O. “An Alternative Initial Estimate for the M-Estimation of the Location Parameter,” 53rd Annual Conference of the South African Statistical Association (SASA 2011) Pretoria, South Africa, 31 October- 4 November, 2011.

B14. Acıtaş, Ş., Şenoğlu, B. and Arslan, O. “Robust Estimation of the Change Point in the Simple Liner Regression Model: JFST Error Distribution,” International Conference on Robust Statistics (ICORS 2012), Burlington, VT, USA, August 5-10, 2012.

B15. Gedik İ., Şenoğlu, B. “Nested Designs: Long-Tailed Symmetric Error Terms,” International Conference on Robust Statistics (ICORS 2012), Burlington, VT, USA, August 5-10, 2012.

B16. Çelik, N., Şenoğlu, B. and Arslan, O. “Robust Analysis in One-Way ANOVA,” International Conference on Robust Statistics (ICORS 2012), Burlington, VT, USA, August 5-10, 2012.

B17. Acıtaş, Ş., Şenoğlu, B. and Arslan, O. “One-step M-estimators based on Robust Initial Estimates for the Simple Linear Regression Model,” 8th International Symposium of Statistics (İGS 2012), Eskişehir, Turkey, October 11-13, 2012.

B18. Acıtaş, Ş., Arslan, O. and Şenoğlu, B., “The alpha-skew t distribution: Definition, properties and applications in robustness", International Conference on Robust Statistics (ICORS 2013), St Petersburg, Russia, July 8-12, 2013.

B19. Kasap, P., and Şenoğlu, B., “Multiple one-way ANCOVA when the distributions of both the covariates and the error terms are non-normal", International Conference Applied Statistics, Ribno (Bled), Slovenia, September 22-25, 2013.

B20. Acıtaş, Ş., Şenoğlu, B. and Arslan, O. “The alpha-skew generalized t distribution", International Conference Applied Statistics, Ribno (Bled), Slovenia, September 22-25, 2013.

B21. Akgül, F.G. and Şenoğlu, B. “Estimation of the location and the scale parameters of Burr XII distribution: Monte-Carlo simulation study”, International 8th Statistics Congress, Antalya, Turkey, 228-229, October 27-30, 2013.

B22. Aydın, D. and Şenoğlu, B. “Estimating missing value in one-way ANOVA model”, 15th International Symposium on Econometrics, Operations Research and Statistics, Isparta, Turkey, 92, May 22-25, 2014.

B23. Akgül, F.G. and Şenoğlu, B. “Estimation of system reliability using ranked set sampling for Weibull distribution”, 15th International Symposium on Econometrics, Operations, Isparta, Turkey, 93, May 22-25, 2014.

B24. Akgül, F.G. and Şenoğlu, B. “Estimation of the reliability in the stress-strength models under the modifications of the ranked set sampling: Weibull distribution”, 11th International Conference on Ordered Statistical Data, Bedlewo, Poland, 22, June 2-6, 2014.

B25. Aydın, D. and Şenoğlu, B. “A comparison of different methods for estimating the missing value in ANOVA”, 11th International Conference on Ordered Statistical Data, Bedlewo, Poland, 24, June 2-6, 2014.

B26.Gültekin, T., Bektaş, Y., Acıtaş, Ş. and Şenoğlu, B. “Prediction equations for the estimation of body weight on elderly using Anthropometric measurements”, International Congress of Anthropological Sciences, Ankara, Turkey, 37, April 9-11, 2015.

B27. Akgül, F.G. and Şenoğlu, B. “Estimation of the system reliability under Type-II right censored ranked set sampling data”, International Conference on Mathematics and Mechanics, Paris, France, April 27-28, 2015.

B28. Akgül, F.G. and Şenoğlu, B. “Estimating the parameters in one-way ANOVA based on ranked set sampling”, The 8th Conference of Eastern Mediterranean Region of the International Biometric Society, Nevsehir, Turkey, 108, May 11-15, 2015.

B29. Aydın, D., Şenoğlu, B. and Akgül, F.G. “Robust estimation of the parameters of the shifted Gompertz distribution”, The 8th Conference of Eastern Mediterranean Region of the International Biometric Society, Nevsehir, Turkey, 56, May 11-15, 2015.

B30.Gedik Balay, İ., Şenoğlu, B. “Nested designs with Generalized Logistic error terms”, European Meeting of Statisticians, Amsterdam, 79, July 6-10, 2015.

B31. Acıtaş, Ş. and Şenoğlu B. “Ridge regression based on MML estimators with LTS error distributions”, 9th Conference of the Asian Regional Section of the IASC, Singapore, Dec 17-19, 2015.

B32. Çelik, N. and Şenoğlu, B. “Robust estimation and testing in one-way ANOVA under type II censoring: Skew normal error terms”, 2nd International Researchers, Statisticians and Young Statisticians Congress, Ankara, Turkey, 10, May 4-8, 2016.

B33. Acıtaş, Ş. and Şenoğlu, B. “Estimating parameters in factorial ANCOVA model with Generalized Logistic error distributions”, 2nd International Researchers, Statisticians and Young Statisticians Congress, Ankara, Turkey,17, May 4-8, 2016.

B34. Akgül, F.G. and Şenoğlu, B. “Estimation of the location and the scale parameters of Jones and Faddy’s Skewed t-distribution based on progressively Type-II censored data”, 2nd International Researchers, Statisticians and Young Statisticians Congress, Ankara, Turkey, 24, May 4-8, 2016.

B35.Yalçınkaya, A., Şenoğlu, B. and Yolcu, U. "A New search space for genetic algorithm", International Conference on Information Complexity and Statistical Modelling in High Dimensions with Applications (IC-SMHD), Cappadocia, Nevşehir, Turkey, 71, May 18-21, 2016.

B36.Yalçınkaya, A., Şenoğlu, B. and Yolcu, U. "Maximum Likelihood Estimation for the parameters of skew Normal Distribution using genetic algorithm", International Conference on Information Complexity and Statistical Modelling in High Dimensions with Applications (IC-SMHD), Cappadocia, Nevşehir, Turkey, 72, May 18-21, 2016.

B37. Akgül, F., Şenoğlu, B. and Acıtaş, Ş. "Interval estimation of the system reliability for Weibull distribution based on ranked set sampling data", 9th IMA International Conference on Modelling in Industrial Maintenance and Reliability (MIMAR) (Özet Metin), London, UK, 17, July 12-14, 2016.

B38. Arslan, T. and Şenoglu, B. “Statistical inference for the location model when the distribution of the error terms is Jones and Faddy's Skew t : Type II censored samples”, International Conference on Trends and Perspectives in Linear Statistical Inference (LINSTAT), Istanbul, Turkey, August 22-25, 2016.

B39. Acıtaş, Ş. and Şenoglu, B. “Ridge type-modified maximum likelihood estimators in linear regression model”, International Conference on Trends and Perspectives in Linear Statistical Inference (LINSTAT), Istanbul, Turkey, August 22-25, 2016.

B40. Akgül, F. and Şenoglu, B. “The generalized inverse Weibull distribution: Properties and Different Estimation Methods”, International Conference on Trends and Perspectives in Linear Statistical Inference (LINSTAT), Istanbul, Turkey, August 22-25, 2016.

B41. Aydın, D. and Şenoglu, B. “Estimation of the quantiles of two-parameter Gumbel distribution”, International Conference on Trends and Perspectives in Linear Statistical Inference (LINSTAT), Istanbul, Turkey, August 22-25, 2016.

B42. Akgül, F., Acıtaş, Ş. and Şenoglu, B. “Inferences on stres-strength relability from Lindley distributions based on ranked set sampling data”, Xth International Statistics Days Conference (ISDC2016), Giresun, Turkey, 69, October 07-09, 2016.

B43. Acıtaş, Ş. Aladağ, C. H. and Şenoglu, B. “Estimating the parameters of Weibull distribution via particle swarm optimization bsaed on an adaptive search space”, The 10th ICSA International Conference, Shanghai, China, December 19-22, 2016.

B44. Balay, İ. G., Şenoğlu, B. “Inference for the accelerated failure time (AFT) model under type II censoring”, 6th International conference on accelerated life testing and degradation models (ALT2016), Troyes, France, June 22-24, 2016.

C. Refereed Papers in National Journals:

C1. Şenoğlu, B., Özarıcı, Ö., ve Fidan, H. “Investigation of effiencies of least squares estimators for different some non-normal distributions”, Anadolu University Journal of Science and Technology, 2(2), 369-373 (2001).

C2. Fidan, H. ve Şenoğlu, B. “Target value deviations  Control bar graph based on robust estimators”, Anadolu University Journal of Science and Technology, 8(1), 207-213 (2007).

C3. Şenoğlu, B. “Robust Estimation and Hypothesis Testing in 2k Factorial Design,” Commun. Fac. Sci. Univ. Ank. Series A1, 56(2), 39-50 (2007).

C4. Altın, A. ve Şenoğlu, B. “Usage of some robust estimators of location parameter in the field of sampling and an agriculture application” Afyon Kocatepe University Journal of Natural Sciences, 8(1), 291-306 (2008).

C5. Arslan, M. S. ve Şenoğlu, B. “Estimation for the location and the scale parameters of the Jones and Faddy’s skew t distribution under the doubly type II censored samples” Anadolu University Journal of Science and Technology B – Theoretical Science, 5(1), 100-110 (2017).

D. National Proceedings:

D1. Selçuk, S., C. Karpuz ve B. Şenoğlu, “Evaluation of coal mine management in Turket with risk management”, 1st Statistics Congress, 12-16, Antalya, 1999.

D2. Şenoğlu, B. ve H. Şen, “Finding of maximum likelihood estimators of the parameters in balanced incomplete block designs”, 2nd Statistics Congress, 176-179, Antalya, 2001.

D3. Şenoğlu, B. ve A. Altın, “Homogeneity test of variances,” 3rd Statistics Congress, 155-159, Antalya, 2003.

D4. Sürücü, B. ve B. Şenoğlu, “Discussion on Tests for Normality,” 4th Statistics Congress, 381-386, Antalya, 2005.

D5. Mutan, O. C. ve B. Şenoğlu, “Comparison of Alternative Regression Techniques for the Simple Linear Regression Model when the Error Terms are Coming from Skewed and Symmetric distributions,” 4th Statistics Congress, 11-15, Antalya, 2005.

D6. Sürücü, B., Çetinyürek, A. Ve B. Şenoğlu, “Robust Control Graphics,” 5th Statistics Congress and meeting of risk measurements and responsibility, 70-71, Antalya, 2007.

D7. Ergül B., Mutan, O. C. ve Şenoğlu. B, “A discussion on robust Regression methods,” 5th Statistics Congress and meeting of risk measurements and responsibility, 80-81, Antalya, 2007.

D8. Altın, A., Şenoğlu, B. ve P. Kasap, “Basit Rassal Örnekleme Yönteminde Süper-Evrenin Weibull Olması Durumunda Evren Modunun Sağlam Tahmin Edicilerinin Karşılaştırılması,” 6th Symposium of Statistics Days, 101 (Abstract), Samsun, 2008.

D9. Akgül, F. G., Doğru, F. Z., Şenoğlu, B. ve Arslan O, “Robust estimation of the parameters of  distribution”, 1st Symposium of Young Statisticians, 42, (Abstract), Ankara, 2013.