

Asst. Prof. Erhan ÇENE

Personal Information

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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, İstatistik, Turkey 2011 - 2016

Post Graduate, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Matematik, Turkey 2008 - 2011

Undergraduate Double Major, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, İstatistik, Turkey 2006 - 2010

Under Graduate, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Matematik, Turkey 2004 - 2008

Foreign Languages

English, C2 Proficiency

Dissertations

Doctorate, DETERMINANTS OF FOREIGN DIRECT INVESTMENT: A BAYESIAN APPROACH, Yıldız Technical University, Graduate School of Natural and Applied Sciences, 2016

Post Graduate, Süper düzlemin Z3 - dereceli H - deformasyonu ve geometrik yapısı, Yıldız Technical University, Graduate School of Natural and Applied Sciences, 2011

Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Yıldız Technical University, Faculty of Arts & Science, Department of Statistics, 2019 - Continues

Research Assistant PhD, Yıldız Technical University, Faculty of Arts & Science, Department of Statistics, 2016 - 2019

Research Assistant, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Department of Statistics, 2010 - 2016

Professional Experience

Deputy Director of the Center, Yıldız Technical University, Faculty of Arts & Science, Department of Statistics, 2019 - Continues

Courses

UYGULAMALI GENELLEŞTİRİLMİŞ DOĞRUSAL MODELLER 1, Doctorate, 2019 - 2020

WEB PROGRAMLAMA, Under Graduate, 2019 - 2020

İSTATİSTİK 1, Under Graduate, 2019 - 2020

İstatistik, Under Graduate, 2018 - 2019, 2019 - 2020

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Autoimmune haemolytic anaemia and thrombocytopaenia in a single-centre cohort of patients with systemic lupus erythematosus from Turkey: clinical associations and effect on disease damage and survival**
Artim-Esen B., ÇENE E., Sahinkaya Y., Erdugan M., Oguz E., Gül A., Ocal L., Inanc M.
LUPUS, vol.28, pp.1480-1487, 2019 (Journal Indexed in SCI)
- **Cone-beam computed tomographic evaluation of accessory mental foramen in a Turkish population**
Aytugar E., Ozeren C., Lacin N., Veli I., ÇENE E.
ANATOMICAL SCIENCE INTERNATIONAL, vol.94, pp.257-265, 2019 (Journal Indexed in SCI)
- **Are Bismuth Shields Useful in Dentomaxillofacial Radiology Practice for the Protection of Eyes and Thyroid Glands from Ionizing Radiation?**
Aytugar E., Kose T. E. , Gumru B., Aytugar T. B. , YAŞAR D., ÇENE E., MİHMANLI A.
IRANIAN JOURNAL OF RADIOLOGY, vol.15, 2018 (Journal Indexed in SCI)
- **What is the difference between a winning and a losing team: insights from Euroleague basketball**
ÇENE E.
INTERNATIONAL JOURNAL OF PERFORMANCE ANALYSIS IN SPORT, vol.18, pp.55-68, 2018 (Journal Indexed in SCI)
- **Comparison of Disease Characteristics, Organ Damage, and Survival in Patients with Juvenile-onset and Adult-onset Systemic Lupus Erythematosus in a Combined Cohort from 2 Tertiary Centers in Turkey**
ARTIM-ESEN B., SAHIN S., ÇENE E., SAHINKAYA Y., BARUT K., ADROVIC A., OZLUK Y., KILICASLAN I., OMMA A., GUL A., et al.
JOURNAL OF RHEUMATOLOGY, vol.44, pp.619-625, 2017 (Journal Indexed in SCI)
- **Assessment of the trabecular structure of mandibular condyles in patients with temporomandibular disorders using fractal analysis**
Arsan B., Kose T. E. , ÇENE E., Ozcan I.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY, vol.123, pp.382-391, 2017 (Journal Indexed in SCI)
- **In Vitro Evaluation of Manual Torque Values Applied to Implant-Abutment Complex by Different Clinicians and Abutment Screw Loosening**
KOSE O. D. , Karatasli B., DEMIRCAN S., Kose T. E. , ÇENE E., Aya S. A. , Erdem M. A. , Cankaya A. B.
BIOMED RESEARCH INTERNATIONAL, 2017 (Journal Indexed in SCI)
- **The Accuracy of New and Aged Mechanical Torque Devices Employed in Five Dental Implant Systems**
Erdem M. A. , Karatasli B., KOSE O. D. , KOSE T. E. , ÇENE E., Aya S. A. , Cankaya A. B.
BIOMED RESEARCH INTERNATIONAL, 2017 (Journal Indexed in SCI)
- **GENERALISATION OF MOOD'S TEST TO FACTORIAL DESIGNS TO DETECT HETEROGENEITY OF VARIANCES**
KARAMAN F., ÇENE E.
AUSTRALIAN & NEW ZEALAND JOURNAL OF STATISTICS, vol.57, pp.535-544, 2015 (Journal Indexed in SCI)
- **Analysing organic food buyers' perceptions with Bayesian networks: a case study in Turkey**
Çene E., Karaman F.
JOURNAL OF APPLIED STATISTICS, vol.42, pp.1572-1590, 2015 (Journal Indexed in SCI)
- **Dandelion plot: a method for the visualization of R-mode exploratory factor analyses**
Manukyan A., ÇENE E., Sedef A., DEMİR İ.
COMPUTATIONAL STATISTICS, vol.29, pp.1769-1791, 2014 (Journal Indexed in SCI)
- **A Differential Calculus on the (h, j)-Deformed Z(3)-Graded Superplane**
ÇELİK S., ÇELİK S., ÇENE E.
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.24, pp.643-659, 2014 (Journal Indexed in SCI)
- **Cluster Analysis of Autoantibodies in 852 Patients with Systemic Lupus Erythematosus from a Single Center**
Artim-Esen B., ÇENE E., Sahinkaya Y., Ertan S., Pehlivan O., Kamali S., Gül A., Ocal L., Aral O., Inanc M.
JOURNAL OF RHEUMATOLOGY, vol.41, pp.1304-1310, 2014 (Journal Indexed in SCI)
- **Comparison of Learning Strategies for Mathematics Achievement in Turkey with Eight Countries**
KILIC S., Cene E., Demir I.

Articles Published in Other Journals

- **Clustering of Countries by the Factors Affecting Levels of Development and It's Comparison by Years**
Parim C., Özkan B., Çene E.
Data Science and Applications, vol.2, no.1, pp.4-7, 2019 (Refereed Journals of Other Institutions)
- **Comparing the Performance of Basketball Players with Decision Trees and TOPSIS**
ÇENE E., PARİM C., ÖZKAN B.
Data Science and Applications, no.1, pp.21-28, 2018 (Refereed Journals of Other Institutions)
- **Bir Üniversite Hastanesi Dış Hekimliği Birimine Başvuran Hastaların Anamnez Kayıtlarının Değerlendirilmesi**
ALTAN G., KOSE T. E. , ÇENE E., OZCAN I.
TÜRKİYE KLİNİKLERİ Dİİ HEKİMLİĞİ BİLİMLERİ DERGİSİ, vol.23, pp.69-74, 2017 (Refereed Journals of Other Institutions)
- **The Occurrence Frequency of Hepatitis B, Hepatitis C and HIV in Patients Applying to İstanbul University Faculty of Dentistry**
Çakır Karabaş H., Demirtaş N., ÇENE E., Erdem T. L.
TÜRKİYE KLİNİKLERİ Dİİ HEKİMLİĞİ BİLİMLERİ DERGİSİ, vol.20, pp.20-23, 2014 (Refereed Journals of Other Institutions)
- **Motives of buying organic products and habits of organic buyers in Turkey**
Çene E., Karaman F., Çalışkan Çavdar Ş.
Journal of Food Agriculture & Environment, vol.11, pp.539-548, 2013 (Refereed Journals of Other Institutions)
- **ANALYSIS OF TURKEY'S DOMESTIC DEBT STOCK INCREMENT WITH RR AND PCR**
Demir İ., Altunel G., Çene E.
Mathematical Sciences And Applications E-Notes, vol.1, pp.123-135, 2013 (Refereed Journals of Other Institutions)
- **İMKB 100 endeksindeki kaldıraç etkisinin ARCH modelleriyle iki alt dönemde incelenmesi**
Demir İ., Çene E.
İstanbul Üniversitesi İşletme Fakültesi Dergisi, vol.41, pp.214-226, 2012 (International Refereed University Journal)

Book & Book Chapters

- **Olasılık Dağılımları**
ÇENE E.
in: R ile Uygulamalı İstatistik, Demir İ., Editor, Papatya Yayıncılık, İstanbul, pp.151-196, 2017
- **Veri Görselleştirme**
ÇENE E.
in: R ile Uygulamalı İstatistik, Demir İ., Editor, Papatya Yayıncılık, İstanbul, pp.107-150, 2017
- **Betimsel (Özet) İstatistikler**
ÇENE E.
in: R ile Uygulamalı İstatistik, Demir İ., Editor, Papatya Yayıncılık, İstanbul, pp.87-106, 2017

Refereed Congress / Symposium Publications in Proceedings

- **Comparing the Performance of Basketball Players with Decision Trees and TOPSIS**
Çene E., Parim C., Özkan B.
International Conference on Data Science and Applications, Yalova, Turkey, 4 - 07 October 2018, pp.117-118
- **Evaluation of Accessory Mental Foramen Using Cone-Beam Computed Tomography**
ÖZEREN C., AYTUĞAR E., ÇENE E.
Türk Dişhekimleri Birliği, 24. Uluslararası Dişhekimliği Kongresi, Ankara, Turkey, 27 - 30 September 2018, vol.24, pp.197

- **İstanbul'daki Üniversite Öğrencilerinin Memnuniyet Düzeylerinin Çok Değişkenli İstatistiksel Yöntemler ve Karar Ağacıyla İncelenmesi**
ÖZKAN B., ÇENE E., PARİM C.
1st International Conference on Data Science and Applications, Yalova, Turkey, 04 October 2018, pp.491-500
- **Clustering of Countries by The Factors Affecting Levels of Development and Its Comparison by Years**
PARİM C., ÖZKAN B., ÇENE E.
International Conference on Data Science and Applications, Yalova, Turkey, 04 October 2018, pp.114-115
- **Comparing Ethereum Return and USD Exchange Rate Return with Time Series Analysis**
ÖZKAN B., PARİM C., ÇENE E.
4th International Researchers, Statisticians and Young Statisticians Congress, İzmir, Turkey, 28 April 2018, pp.167
- **Investigating Determinants of Foreign Direct Investment with Bayesian Model Averaging**
ÇENE E., KARAMAN F.
4th International Researchers, Statisticians and Young Statisticians Congress, İzmir, Turkey, 28 - 30 April 2018
- **Are bismuth shields useful in dentomaxillofacial radiology practice for the protection of eyes and thyroid glands from ionizing radiation?**
Aytuğar E., Köse T. E. , Gümrü Tarçın B., Biçer Aytuğar T., Yaşar D., Çene E., Mihmanlı A.
Oral Diagnosis and Maxillofacial Radiology Society 2nd International Congress 7th Scientific Meeting, Eskişehir, Turkey, 13 - 15 April 2017, pp.33
- **Determinants of FDI Evidence from panel regression analysis**
ÇENE E., KARAMAN F.
9. Uluslararası İstatistik Kongresi, Antalya, Turkey, 28 October - 01 November 2015, pp.154-155
- **What determines mathematics achievement: A bayesian network approach**
Çene E., Aydoğdu S.
9th International Statistics Congress, Antalya, Turkey, 28 October - 01 November 2015, pp.13-14
- **BAYESIAN MULTINOMIAL LOGISTIC REGRESSION MODEL OF ORGANIC FOOD BUYERS DATA**
Karaman F., Çene E.
15. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Isparta, Turkey, 22 - 24 May 2014, pp.394-404
- **Comparing Turkey's Domestic Debt Stock Increment with Linear Regression, Ridge Regression and Principle Component Regression**
Demir İ., Altunel G., Çene E.
1st International Eurasian Conference On Mathematical Sciences and Applications, Priştine, Kosova, 3 - 07 September 2012, pp.301-302
- **Farklı Faktör Analizi Yöntemlerinin Görsel Olarak Değerlendirilmesi Üzerine Bir Deneme Türkiye'deki Öğrencilerin Ders Algıları**
Çene E., Manukyan A.
13th INTERNATIONAL CONFERENCE ON ECONOMETRICS, OPERATIONS RESEARCH AND STATISTICS, Gazimagusa, Cyprus (Kktc), 24 - 26 May 2012, pp.208
- **Türkiye İç Borç Stoğundaki Değişimin Ridge Regresyon İle Analizi**
Demir İ., Altunel G., Çene E.
13th International Conference on Econometrics, Operations Research and Statistics, Gazimagusa, Cyprus (Kktc), 24 - 26 May 2012, pp.327
- **Comparison of Learning Strategies for Mathematics Achievement between Turkey and Its Neighbours**
Kılıç Depren S., Çene E., Demir İ.
12th International Econometrics, Operation Research and Statistics Symposium, Denizli, Turkey, 26 - 29 May 2011, pp.402-408
- **KRİZLERİN BANKACILIK SEKTÖRÜNDEKİ VERİMLİLİK ÜZERİNDEKİ ETKİLERİNİN İSTATİSTİKSEL ANALİZİ**
Çene E., Büyüklü A. H.
12th INTERNATIONAL SYMPOSIUM ON ECONOMETRICS STATISTICS AND OPERATIONS RESEARCH, Denizli, Turkey, 26 - 28 May 2011, pp.110-114
- **Cluster Analysis of Autoantibodies in 852 Patients with Systemic Lupus Erythematosus From a Single Center: Four Main Clusters with Prognostic Implications.**

Scientific Refereeing

Journal of Engineering Technology and Applied Sciences, Other Indexed Journal, December 2017
Journal of Engineering Technology and Applied Sciences, Other Indexed Journal, September 2017
World Journal of Economic and Finance, Other Indexed Journal, August 2017
International Journal of Business and Finance Management Research, Other Indexed Journal, August 2017
Journal of Engineering Technology and Applied Sciences, Other Indexed Journal, June 2017
Yönetim ve Ekonomi Araştırmaları Dergisi (YEAD) - Journal of Management and Economics Research, Other Indexed Journal, May 2017
Journal of Agricultural Science and Technology, SCI Journal, March 2017
Journal of Engineering Technology and Applied Sciences, Other Indexed Journal, March 2017
Journal of Engineering Technology and Applied Sciences, Other Indexed Journal, January 2017
Discrete Dynamics in Nature and Society, SCI Journal, February 2016
Journal of Applied Statistics, SCI Journal, March 2015

Citations

Total Citations (WOS):99

h-index (WOS):5