

## Res. Asst. PhD Coşkun PARİM



### Personal Information

**Office Phone:** [+90 212 383](tel:+90212383) Extension: 4417

**Email:** [cparim@yildiz.edu.tr](mailto:cparim@yildiz.edu.tr)

**Other Email:** [coskunparim@gmail.com](mailto:coskunparim@gmail.com)

**Web:** <https://avesis.yildiz.edu.tr/cparim>

**Address:** Yıldız Teknik Üniversitesi Fen-Edebiyat Fakültesi İstatistik Bölümü A1-25  
Davutpaşa/Esenler



### International Researcher IDs

ScholarID: GNE6jUQAAAAJ

ORCID: 0000-0002-6412-1325

Publons / Web Of Science ResearcherID: AAU-1069-2020

ScopusID: 57217633355

Yoksis Researcher ID: 199470

### Education Information

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences,  
İstatistik, Turkey 2014 - 2021

Postgraduate, Istanbul Commerce University, Institute Of Science, İstatistik, Turkey 2012 -  
2014

Undergraduate, Istanbul Commerce University, Fen Edebiyat Fakültesi, İstatistik, Turkey  
2007 - 2012

### Foreign Languages

English, C2 Mastery

### Certificates, Courses and Trainings

Occupational Health and Safety, İlk Yardım OED Eğitimi, Sağlık Bakanlığı, 2021

Occupational Health and Safety, Temel İSG Eğitimi, Yıldız Teknik Üniversitesi, 2021

Occupational Health and Safety, Afet ve Acil Durum Eğitimi, Yıldız Teknik Üniversitesi, 2019

Occupational Health and Safety, İlk Yardım Eğitimi, Yıldız Teknik Üniversitesi, 2016

Occupational Health and Safety, Temel İSG Eğitimi, Yıldız Teknik Üniversitesi, 2016

### Dissertations

Doctorate, Maç Sonuçları için Klasik Çok Değişkenli Yöntemler ve Makine Öğrenmesi ile İstatistiksel Öngörü Tahmini,  
Yıldız Technical University, Faculty Of Arts & Science, Department Of Statistics, 2021

Postgraduate, Türkiye'deki Dolar Kuru Volatilitésinin Modellenmesi, Istanbul Commerce University, Institute Of Science,  
2014

## Research Areas

Quantitative Methods, Statistics, Statistical Analysis and Applications

## Academic Titles / Tasks

Research Assistant PhD, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2021 - Continues  
Research Assistant, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2013 - 2021

## Academic and Administrative Experience

Fen Edebiyat Fakültesi Web Sitesi Sorumlusu, Yildiz Technical University, Faculty Of Arts & Science, 2022 - Continues  
Akademik-Kültürel Etkinlik ve İletişim Komisyon Üyesi, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2019 - Continues  
Bilişim-Web ve Laboratuvar Komisyon Üyesi, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2019 - Continues  
Staj Komisyon Üyesi, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2016 - Continues  
Erasmus Komisyon Üyesi, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2014 - 2018

## Courses

Stokastik Süreçler, Undergraduate, 2021 - 2022  
Bitirme Çalışması, Undergraduate, 2022 - 2023, 2021 - 2022  
Olasılık, Undergraduate, 2021 - 2022  
İstatistiğe Giriş, Undergraduate, 2022 - 2023, 2021 - 2022

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

- I. **Within-week differences in external training load demands in elite volleyball players**  
Akyildiz Z., Castro H. D. O., Çene E., Laporta L., Parim C., Altundag E., Akarçeşme C., Guidetti G., Miale G., Silva A. F., et al.  
BMC SPORTS SCIENCE MEDICINE AND REHABILITATION, vol.14, no.1, 2022 (SCI-Expanded)
- II. **Classified metabolic power-based measures in professional football players: comparison between playing positions and match period**  
Akyildiz Z., Çene E., Parim C., Cetin O., Turan C., Yuksel Y., Silva R., Silva A. F., Nobari H.  
BMC SPORTS SCIENCE MEDICINE AND REHABILITATION, vol.14, no.1, 2022 (SCI-Expanded)
- III. **Locomotor Demands in Professional Male Football Players: Differences and Variability According to Halves and Playing Positions**  
Akyildiz Z., Yuksel Y., Çene E., Parim C., Silva R. M., Isik A., Yıldız M., Silva A. F., Badicu G., Clemente F. M.  
JOURNAL OF MENS HEALTH, vol.18, no.7, 2022 (SCI-Expanded)
- IV. **Applying the Hierarchical Gray Relational Clustering Method to Municipal Water Use in Turkey**  
Güneş M. Ş., Parim C., Yıldız D., Büyüklü A. H.  
TEKNİK DERGI, vol.33, no.2, pp.11847-11855, 2022 (SCI-Expanded)
- V. **Prediction of Match Outcomes with Multivariate Statistical Methods for the Group Stage in the UEFA Champions League**  
Parim C., Güneş M. Ş., Büyüklü A. H., Yıldız D.  
JOURNAL OF HUMAN KINETICS, vol.79, no.1, pp.197-209, 2021 (SCI-Expanded)
- VI. **Predicting monthly streamflow using a hybrid wavelet neural network: Case study of the Çoruh river**

basin

Güneş M. Ş., Parim C., Yıldız D., Büyüklü A. H.

Polish Journal of Environmental Studies, vol.30, no.4, pp.3065-3075, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Düşük, Orta ve Yüksek Dayanım için Karar Ağacı Algoritmasıyla Beton Karışım Tasarımı**  
Parim C., Güneş M. Ş., Dilbas H.  
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.37, no.4, pp.951-958, 2022 (Peer-Reviewed Journal)
- II. **Selecting the best team from the players in the 2018 FIFA World Cup using performance analysis**  
Karadağ T., Parim C., Çene E.  
INTERNATIONAL SPORTS STUDIES, vol.42, no.1, pp.15-32, 2020 (ESCI)
- III. **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, pp.4-7, 2019 (Peer-Reviewed Journal)
- IV. **Comparing the Performance of Basketball Players with Decision Trees and TOPSIS**  
Çene E., Parim C., Özkan B.  
Data Science and Applications, no.1, pp.21-28, 2018 (Peer-Reviewed Journal)
- V. **Volatility Modelling for Euro in Turkey**  
Turanlı M., Cengiz D., Parim C.  
European Journal of Business and Social Sciences, vol.3, no.10, pp.34-41, 2015 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of the Relationship between Head Diameter and Superior Sagittal Sinus in Alzheimer's Patients**  
Öztürk Köse Ö., Parim C., Akpınar Y. E., Karip B., Balcıoğlu H. A., Keleş P.  
II. International Dr. Safiye Ali Congress on Multidisciplinary Studies in Health Sciences, Düzce, Turkey, 30 September - 02 October 2022, pp.1-2
- II. **A Hybrid Long Short-Term Memory Model For Daily Crude Oil Price Prediction**  
Parim C., Özkan B., Noyan Tekeli F.  
8th International Conference on Advances in Statistics (ICAS 2022), Gazimagusa, Cyprus (Kkct), 16 - 18 May 2022, pp.16
- III. **Predicting Monthly Streamflow Using a Hybrid Wavelet Neural Network: Case Study of the Çoruh River Basin**  
Güneş M. Ş., Parim C., Yıldız D., Büyüklü A. H.  
4th International Conference on Data Science and Applications (ICONDATA'21), İstanbul, Turkey, 4 - 06 June 2021, pp.2
- IV. **Applying the Hierarchical Gray Relational Clustering Method to Municipal Water Use in Turkey**  
Güneş M. Ş., Parim C., Yıldız D., Büyüklü A. H.  
4th International Conference on Data Science and Applications (ICONDATA'21), İstanbul, Turkey, 4 - 06 June 2021, pp.81
- V. **Customer Churn Analysis with Artificial Neural Network Algorithms – An Example of a Telecom Company**  
Tüfekçi P. S., Büyüklü A. H., Parim C.  
Middle East International Conference on Contemporary Scientific Studies-V, Ankara, Turkey, 27 - 28 March 2021, pp.453-454
- VI. **Classification of Provinces in Turkey by Cultural Structure Fuzzy Clustering Analysis Approach**

### **Based on Factor Analysis**

Turanlı M., Özden Ü. H., Bağdatlı Kalkan S., Parim C.

20th International Symposium on Econometrics, Operations Research and Statistics, Ankara, Turkey, 12 - 14 February 2020, pp.280

### **VII. 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

### **VIII. Türkiye ile Avrupa Birliğine Üye Ülkelerin Gelişmişlik Düzeylerinin İstatistiksel Yöntemlerle Karşılaştırılması**

TURANLI M., TURANLI R., PARİM C.

19th International Symposium on Econometrics, Operations Research and Statistics, Antalya, Turkey, 17 October 2018, pp.851-853

### **IX. Investigation of Satisfaction Levels of University Students in Istanbul with Multivariate Statistical Methods and Decision Tree**

Özkan B., Çene E., Parim C.

International Conference on Data Science and Applications, Yalova, Turkey, 4 - 07 October 2018, pp.489-505

### **X. Clustering of Countries by The Factors Affecting Levels of Development and Its Comparison by Years**

Parim C., Özkan B., Çene E.

International Conference on Data Science and Applications, Yalova, Turkey, 4 - 07 October 2018, pp.114-115

### **XI. 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

### **XII. 2017 Model Otomobillerin Kriterlerine Göre Kümelenmesi ve TOPSIS Yöntemine Göre En İyi Tercihin Belirlenmesi**

Turanlı M., PARİM C.

18th International Symposium on Econometrics, Operations Research and Statistics, Trabzon, Turkey, 05 October 2017, pp.415

### **XIII. Borsa İstanbul 'da İşlem Gören A Grubu Hisse Senetlerinin Günlük Birlikteliklerinin Analizi**

Parim C., Bilen Ö., Büyüklü A. H.

Xth International Statistics Days Conference, Giresun, Turkey, 7 - 09 October 2016

### **XIV. Nonparametrik Regresyon Analizinde Farklı Band Genişliklerine Göre Model Kestirimi**

Turanlı M., Cengiz D., Bağdatlı Kalkan S., PARİM C.

17th International Symposium On Econometrics, Operations Research And Statistics, Sivas, Turkey, 02 June 2016, pp.303-304

### **XV. An Application for Adaptive Cluster Sampling**

Turanlı M., Cengiz D., PARİM C., Bozkır Ö.

16th International Symposium On Econometrics, Operations Research And Statistics, Edirne, Turkey, 07 May 2015, pp.447

### **XVI. Türkiye'deki Dolar Kuru Volatilitésinin Modellenmesi**

Turanlı M., Parim C.

15th International Symposium on Econometrics, Operations Research and Statistics, Isparta, Turkey, 22 May 2014, pp.600-611

## **Supported Projects**

Büyüklü A. H., Yıldız D., Parim C., Güneş M. Ş., Keskin A., Technopark, İtibarın Sürdürülebilirliği / Firma Bazlı Marka İtibar Araştırması, 2019 - 2021

Büyüklü A. H., Parim C., Technopark, Türkiye'de İtibarlı Şirketlerin Ülke Geneli ve İl Bazında Farklılaşmasının Analizi, 2018 - 2018

## Scientific Refereeing

İSTANBUL TİCARET ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, June 2022

## Tasks In Event Organizations

Parim C., y-BIS 2019 Conference: ISBIS Young Business and Industrial Statisticians Workshop on Recent Advances in Data Science and Business Analytics, Scientific Congress, İstanbul, Turkey, Eylül 2019

Parim C., 15th International Statistics Student Colloquium, Scientific Congress, İstanbul, Turkey, Mayıs 2018

Parim C., 11. Uluslararası İstatistik Öğrenci Kolokyumunu, Scientific Congress, İstanbul, Turkey, Mayıs 2014

Parim C., y-BIS 2013 Conference - Joint Meeting of Young Business and Industrial Statisticians, Scientific Congress, İstanbul, Turkey, Eylül 2013

## Metrics

Publication: 28

Citation (WoS): 4

Citation (Scopus): 6

H-Index (WoS): 2

H-Index (Scopus): 2

## Congress and Symposium Activities

8th International Conference on Advances in Statistics (ICAS 2022), Audience, Gazimagusa, Cyprus (Kkct), 2022

4th International Conference on Data Science and Applications (ICONDATA'21), Attendee, İstanbul, Turkey, 2021

Middle East International Conference on Contemporary Scientific Studies-V, Attendee, Ankara, Turkey, 2021

20th International Symposium on Econometrics, Operations Research and Statistics, Attendee, Ankara, Turkey, 2020

19th International Symposium on Econometrics, Operations Research and Statistics, Attendee, Antalya, Turkey, 2018

International Conference on Data Science and Applications, Attendee, Yalova, Turkey, 2018

4th International Researchers, Statisticians and Young Statisticians Congress, Attendee, İzmir, Turkey, 2018

18th International Symposium on Econometrics, Operations Research and Statistics, Attendee, Trabzon, Turkey, 2017

Xth International Statistics Days Conference, Session Moderator, Giresun, Turkey, 2016

17th International Symposium On Econometrics, Operations Research And Statistics, Attendee, Sivas, Turkey, 2016

The 27th European Conference on Operational Research (EURO 2015), Attendee, Glasgow, United Kingdom, 2015

European Conference on Continuous Optimization (EUROPT 2015), Audience, Edinburgh, United Kingdom, 2015

16th International Symposium On Econometrics, Operations Research And Statistics, Attendee, Edirne, Turkey, 2015

15th International Symposium on Econometrics, Operations Research and Statistics, Attendee, Isparta, Turkey, 2014

y-BIS 2013 Conference - Joint Meeting of Young Business and Industrial Statisticians, Attendee, İstanbul, Turkey, 2013

## Scholarships

Yurtiçi Doktora Bursu, TÜBİTAK, 2014 - 2021

## Representation and Promotion Activities

Institutional Promotion, EKET Tanıtım Fuarı, Turkey, İstanbul, 2022 - 2022

Institutional Promotion, Yıldız Teknik Üniversitesi Çevrimiçi Tanıtım Günleri, Turkey, İstanbul, 2021 - 2021

Institutional Promotion, Yıldız Teknik Üniversitesi FBE Online Lisansüstü Programlar Tanıtım Günü, Turkey, İstanbul,  
2021 - 2021