

Prof. Filiz KARAMAN

Personal Information

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Education Information

Doctorate, State University of New York State University at Stony Brook, College Of Engineering And Applied Sciences, Uygulamalı Matematik Ve İstatistik, United States Of America 1996 - 2000

Postgraduate, New Mexico State University, University Statistics Center, Experimental Statistics, United States Of America 1994 - 1996

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Statistics, Turkey 1988 - 1993

Research Areas

Health Sciences, Social Sciences and Humanities, Econometrics, Statistics, Statistical Analysis and Applications, Natural Sciences

Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2018 - Continues

Associate Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2012 - 2018

Assistant Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2004 - 2012

Academic and Administrative Experience

Manager of Research and Application Center, Yildiz Technical University, Rectorate, 2019 - Continues

Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, İstatistik Bölümü, 2014 - Continues

Erasmus Coordinator, Yildiz Technical University, Faculty of Arts & Science, Department of Statistics, 2006 - Continues

Courses

Biostatistics, Undergraduate, 2018 - 2019

Örnekleme I, Undergraduate, 2019 - 2020

Biyoistatistik Uygulamaları, Postgraduate, 2019 - 2020

Survey Sampling II, Undergraduate, 2018 - 2019

İstatistiksel Modelleme için Simulasyon, Doctorate, 2018 - 2019

Bayesgil İstatistik, Undergraduate, 2019 - 2020

Advising Theses

Karaman F., Fuzzy Count Data Models with Heaped Data Points, Postgraduate, G.MARADONA(Student), 2019

Karaman F., The Success Factors of In Vitro Fertilization Using Regression and Classification Techniques with Missing Data Analysis, Postgraduate, S.OR(Student), 2019

Karaman F., Data discretization and Bayesian network modeling: A case study in R, Doctorate, G.BİLEK(Student), 2018

KARAMAN F., Modelling Methods in Survival Analysis, Postgraduate, N.Evdönderen(Student), 2017

Karaman F., Investigation of phase I dose finding methods: Bayesian methodology for phase I studies, Doctorate, E.ULAŞ(Student), 2017

Karaman F., Ridge regresyon yönteminin farklı paket programlarıyla uygulanması, Postgraduate, Ç.KIRDEMİR(Student), 2017

Karaman F., Determinants of foreign direct investment: A Bayesian approach, Doctorate, E.ÇENE(Student), 2016

KARAMAN F., Application of Generalized Estimating Equations(GEE) on Real Longitudinal Data, Postgraduate, F.Yassin(Student), 2015

KARAMAN F., Lojistic Regresyon ve Bankacılık Verileri Üzerine Bir Uygulama, Postgraduate, E.Kocabaş(Student), 2014

KARAMAN F., An Economic Growth Analysis for Euro Area Countries by Panel Dynamic Ordinary Least Squares Method, Postgraduate, G.Aslan(Student), 2013

KARAMAN F., Yapısal Eşitlik Modellemesi Çerçevesinde haber sitelerinin kullanıcı sadakatinin ölçülmesi, Postgraduate, M.Akif(Student), 2013

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

- I. **Barriers to Formal Help-Seeking Behavior by Battered Turkish Women According to Sociodemographic Factors**
Keskin A., Karaman F.
Sustainability, vol.13, no.1, pp.1-12, 2020 (Journal Indexed in SCI Expanded)
- II. **Impact of different model structure and prior distribution in continual reassessment method**
Ulas E., Karaman F., Koc T.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.49, no.1, pp.95-109, 2020 (Journal Indexed in SCI)
- III. **Maximum likelihood function for fuzzy count data models (using heaped data as fuzzy)**
Oketch G., Karaman F.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.39, pp.6891-6901, 2020 (Journal Indexed in SCI)
- IV. **A comprehensive comparison of phase I dose escalation methods**
Ulas E., Karaman F.
KUWAIT JOURNAL OF SCIENCE, vol.45, pp.26-36, 2018 (Journal Indexed in SCI)
- V. **An Investigation into the Relationship among Psychiatric, Demographic and Socio-Economic Variables with Bayesian Network Modeling**
Bilek G., Karaman F.
ENTROPY, vol.20, 2018 (Journal Indexed in SCI)
- VI. **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, no.4, pp.535-544, 2015 (Journal Indexed in SCI)
- VII. **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)
- VIII. **Foreign Direct Investment and Profit Transfers: The Turkish Case**
Geyikdagi V. N. , KARAMAN F.
JOURNAL OF BALKAN AND NEAR EASTERN STUDIES, vol.15, no.4, pp.383-395, 2013 (Journal Indexed in SSCI)
- IX. **Variable selection for heteroscedastic data through variance estimation**
Baek S., Karaman F., Ahn H.

COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.34, no.3, pp.567-583, 2005 (Journal Indexed in SCI)

- X. **Factor effects on the variance in a replicated two-way treatment structure in an agricultural system**
OZAYDIN F., VanLeeuwen D. M. , Miller C., Schroeder J.
JOURNAL OF AGRICULTURAL BIOLOGICAL AND ENVIRONMENTAL STATISTICS, vol.4, no.2, pp.166-184, 1999
(Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Organik Ürün tüketicilerinin organik pazarlara gitmesini etkileyen faktörler üzerine bir saha çalışması**
Karaman F.
İstanbul Ticaret Üniversitesi Sosyal Bilimler Dergisi, vol.17, pp.133-142, 2018 (Other Refereed National Journals)
- II. **Economic Convergence: A Panel Analysis of Growth Variables in Selected Asian and Latin American Countries - Convergence economica: un'analisi panel di variabili di crescita in una selezione di paesi asiatici e dell'America del Sud**
KARAMAN F., Aydoğan E. T. , Geyikdağı V. N.
Economia Internazionale/International Economics, vol.68, no.3, pp.385-400, 2015 (Refereed Journals of Other Institutions)
- III. **Economic Convergence A Panel Analysis of Growth Variables in Selected Asian and Latin American Countries**
KARAMAN F., AYDOĞAN E. T. , GEYİKDAĞI V. N.
Economia Internazionale/International Economics, vol.68, no.3, pp.385-400, 2015 (Refereed Journals of Other Institutions)
- IV. **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)
- V. **Cari Açık ve Bütçe Açığını Etkileyen Faktörlerin Nedensellik İlişkilerinin Diyagram Yoluyla Gösterimi: Türkiye örneği**
Karaman F., Çavdar Ş. Ç.
Süleyman Demirel Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.18, no.1, pp.405-416, 2013 (Refereed Journals of Other Institutions)
- VI. **Bayes Yönteminin Meta Analizinde Kullanılması**
Karaman F.
İstatistik Araştırma Dergisi, vol.8, no.2, pp.21-31, 2011 (Other Refereed National Journals)
- VII. **Generalization of Klotz's test**
Karaman F.
Journal of Applied Sciences, vol.9, pp.2916-2924, 2009 (Refereed Journals of Other Institutions)
- VIII. **Kamu üniversiteleri öğretim elemanlarının iş tatmini düzeyini etkileyen faktörler**
Karaman F., Altunoğlu A. E.
Celal Bayar üniversitesi İİBF Yönetim ve Ekonomi dergisi, vol.14, no.1, pp.109-120, 2007 (Refereed Journals of Other Institutions)
- IX. **İş tatmini ve organizasyon yapısı: Kamu üniversiteleri üzerine ampirik bir inceleme**
Altunoğlu A. E. , Karaman F.
Hacettepe Üniversitesi İktisadi ve idari bilimler dergisi, vol.23, no.2, pp.83-97, 2005 (Other Refereed National Journals)
- X. **Ormansızlaşan arazilerin subjektif değerleri:İstanbul Anadolu yakasına yönelik ampirik bir Çalışma**
Karaman F., Özdemir Ö.
İktisat İşletme ve Finans dergisi, vol.20, no.227, pp.123-131, 2005 (Refereed Journals of Other Institutions)
- XI. **Basınç dayanımının üç eksenli hücre basınç deneyinde boşluk suyu basıncı ölçülmeden (uu)**

bulunması deneyindeki toplam belirsizlik miktarının bulunmasına ait bir örneklem

Karaman F.

DSİ Teknik Bülteni, no.99, pp.31-36, 2002 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **Organik Ürün Tüketimini Etkileyen Faktörler Üzerine Bir Saha Çalışması**
KARAMAN F.
3. Ulusal Tarım Kongresi, 01 October 2016
- III. **Cox proportional hazards regression with tree-structured modeling in patients with nasopharyngeal cancer**
Evdönderen N., Şahin B., Özyar E., KARAMAN F., Bekiroğlu G. N.
37th Annual Conference of the International Society for Clinical Biostatistics, Birmingham, England 2016, Birmingham, United Kingdom, 21 August 2016, pp.1
- IV. **The Success Factors of In Vitro Fertilization**
Or S., KARAMAN F., Irez T.
International Conference on Trends and Perspectives in LINEAR STATISTICAL INFERENCE AUGUST 22-25, ISTANBUL, 01 August 2016
- V. **Cox Proportional Hazards Regression Model in Patients with Nasopharyngeal Cancer Treated with Radiotherapy**
Evdönderen N., KARAMAN F.
2nd International Researchers-Statisticians and Young Statisticians Congress, 01 May 2016
- VI. **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
- VII. **Logit Model Application on Diagnosis of Iron Deficiency Anemia**
Çerçi N. K. , KARAMAN F.
XVI th International Symposium on Econometrics, Operations Research and Statistics 2015, Edirne, Turkey, 7 - 12 May 2015, vol.4, pp.36-37
- VIII. **Application of generalized Estimating Equations (GEE) for longitudinal data**
Yassin F., KARAMAN F.
XVI th International Symposium on Econometrics, Operation Research and Statistics, 01 May 2015
- IX. **Logit Model Application on Diagnosis of Iron Deficiency Anemia**
Çerçi N. K. , KARAMAN F.
XVI th International Symposium on Econometrics, Operation Research and Statistics, 01 May 2015
- X. **Lojistik Regresyon ve Bankacılık Verileri Üzerine Bir Uygulama**
Kocabaş E., Karaman F., Kılıç Depren S.
15th International Symposium on Econometrics, Operation Research and Statistics, Isparta, Turkey, 22 - 25 May 2014, pp.455-463
- XI. **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
- XII. **BAYESIAN MULTINOMIAL LOGISTIC REGRESSION MODEL OF ORGANIC FOOD BUYERS DATA**
Karaman F.
15. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 01 May 2014
- XIII. **Transfer Pricing Manipulation and Profit Transfers of Multinational Firms**

KARAMAN F., Geyikdađı V. N.

Academy of International Business (AIB) 2013 İstanbul konferansı, İstanbul, Turkey, 03 July 2013, pp.49

- XIV. **Kredi Skorlama Uygulamasında Lojistik Regresyon, Diskriminant Analizi ve CHAID Analizi Yöntemlerinin Karşılaştırılması**
KARAMAN F.
13TH INTERNATIONAL CONFERENCE ON ECONOMETRICS, OPERATIONS RESEARCH, AND STATISTICS, 01 May 2012
- XV. **A Comparative Statistical and Econometric Analysis of Macroeconomic Variables For Greece, Spain, Portugal, Italy and Turkey**
KARAMAN F.
13TH INTERNATIONAL CONFERENCE ON ECONOMETRICS, OPERATIONS RESEARCH, AND STATISTICS, 01 May 2012
- XVI. **İMKB 100 ENDEKSİ ÜZERİNDE MONTE CARLO SİMULASYON YÖNTEMİ KULLANILARAK RİSKE MARUZ DEĞERİN HESAPLANMASI**
KARAMAN F., Aslan G.
12. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Denizli, Turkey, 26 May 2011, pp.125-131
- XVII. **Meta Analizinde Kategorik Verilerin Birleştirilmesinde kullanılan İstatistiksel Yöntemlere Ek Olarak Bayes Yönteminin Kullanılması**
KARAMAN F.
12. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 01 May 2011
- XVIII. **Parametrik Olmayan Basit Doğrusal Regresyon Modelinde Katsayıların Tahminlemesi**
Karaaslan M. F. , Karaman F.
7. İstatistik Günleri Sempozyumu, Ankara, Turkey, 28 - 30 June 2010, pp.103-104

Citations

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