

# Curriculum Vitae

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## **University Education and Qualifications**

- **Ph.D. in Economics, KTÜ, Turkey, 2015-2019.**

Thesis Title: *Tourism sector and Dutch disease: The case of Turkey.*

- **M.A. in Economics, KTÜ, Turkey, 2012-2015.**

Thesis Title: *Function of the monetary transmission mechanism in Turkey: An empirical analysis.*

## **Study Experience at other universities:**

- Università degli Studi di Napoli Parthenope-Italy (2016-2017),
- Berlin School of Economics and Law-Germany (2015-2016)
- Warsaw School of Economics-Poland (2014-2015)

## **Employment**

- *2024-present* Associate Professor, Department of Economics, Istanbul Aydın University
- *2019-2024,* Assistant Professor, Department of Economics, Istanbul Aydın University
- *Investment advisor at Booking.com (2018-2019). Italy*
- *2009-2012,* Accountant, Sepeh Bank

- 2008-2009, Census Staff,

### **Fields of Academic Interest**

- Applied Econometrics
- Monetary policy
- Sustainable Development
- Linear and Nonlinear Time Series Analysis
- Non-stationary Time Series Methods
- Vector autoregression

### **lessons I teach**

<b>UNDERGRADUATE LEVEL</b>	
<b>First Semester</b>	<b>Second Semester</b>
Mathematics for Economics and Business I	Mathematics for Economics and Business II
Statistics for Economics I	Statistics for Economics II
<b>POSTGRADUATE</b>	
Applied Statistics I	Applied Statistics II
Applied Mathematics I	Applied Mathematics II

### **Publications**

#### **Scopus and WOS indexed Publications:**

- I. Ojaghlu M, Ugurlu E, Kadhubek M, Thalassinos E. Economic Activities and Management Issues for the Environment: An Environmental Kuznets Curve (EKC) and STIRPAT Analysis in Turkey. Resources. 2023; 12(5):57. <https://doi.org/10.3390/resources12050057>  
<https://www.mdpi.com/2079-9276/12/5/57>
- II. Ojaghlu, M., & Uğurlu, E. (2023). Urbanization and climate change: Environmental Kuznets Curve (EKC) and STIRPAT analysis for Turkey. Economics and Sociology, 16(1), 259-270. doi:10.14254/2071-789X.2023/16-1/16 [https://www.economics-sociology.eu/?954,en\\_urbanization-and-climate-change-environmental-kuznets-curve-\(ekc\)-and-stirpat-analysis-for-turkey](https://www.economics-sociology.eu/?954,en_urbanization-and-climate-change-environmental-kuznets-curve-(ekc)-and-stirpat-analysis-for-turkey)
- III. Mortaza Ojaghlu & Erginbay Uğurlu (2022) Is there a J-curve under COVID-19 effects, China Economic Journal, <https://doi.org/10.1080/17538963.2022.2079194>
- IV. Ojaghlu, M. (2024). Co-movements Between Bitcoin and Gold: Multivariate BEKK-GARCH Models. In A. Yelghi, A. Yelghi, M. Apan, & S. Tavangari (Eds.), Computing Intelligence in

Capital Market (pp. 37–50). Springer Nature Switzerland.

[https://doi.org/10.1007/978-3-031-57708-6\\_4](https://doi.org/10.1007/978-3-031-57708-6_4)

- V. Ojaghlu, M., & Tercan, C. (2024). Impact of liberalization and globalization on economic growth: Empirical evidence from Türkiye. JOURNAL OF INTERNATIONAL STUDIES, 17(1), 35–51. <https://doi.org/10.14254/2071-8330.2024/17-1/3>
- VI. Ojaghlu, M. (2021). J-Curve and Impact of Exchange Rate on Bilateral Trade between Turkey and its Two Trading Partners; Germany and the United States. Turkish Online Journal of Qualitative Inquiry (TOJQI), 12(8), 3781–3789. <https://www.tojqi.net/index.php/journal/article/view/5056/3559>

### **TR Dizin Indexed:**

- I. Jane, M., & Ojaghlu, M. (2024). Defence Spending, Economic Growth and Regional Balance: Evidence from Azerbaijan and Armenia. Bulletin of Economic Theory and Analysis, 9(2), 397-426. [https://dergipark.org.tr/en/pub/beta/issue/85655/1403382#article\\_cite](https://dergipark.org.tr/en/pub/beta/issue/85655/1403382#article_cite)
- II. Ojaghlu, M. (2023), “The Evaluation of Turkey's Foreign Trade during COVID-19”. **Fiscaoeconomia (FSECON)**. (Accepted and prospering to publication): <https://dergipark.org.tr/tr/pub/fsecon>
- III. Ojaghlu, M. & Satvati, R. (2021). An Analysis of the Relationship between Inflation and Gold Prices: Evidence from Turkey . Bulletin of Economic Theory and Analysis , 6 (2) , 79-89 . DOI: [10.25229/beta.1007869](https://dergipark.org.tr/en/pub/beta/issue/85655/1403382#article_cite)
- IV. OJAGHLOU, M , DEMIRKALE, Ö . (2020). Para Politikası Kararlarının Bıst100’e Etkisinin Yapısal Var Modeli İle Analizi . İktisadi İdari ve Siyasal Araştırmalar Dergisi , 5 (12), 2020, 141-155. DOI:10.25204/iktisad.695741 <https://doi.org/10.25204/iktisad.695741>
- V. OJAGHLOU, MORTAZA, Dynamic Effects of Macroeconomic Fundamentals on Stock Market Movements: Evidence from BIST100 (December 30, 2020). Bulletin of Economic Theory and Analysis Volume V, Issue 2, pp. 17-36, 2020, Available at <https://doi.org/10.25229/beta.705307>
- VI. Ojaghlu, M., & Demirkale, Ö. (2023). BİTCOİN İLE BORSA ENDEKSLERİ VE SEÇİLİ FİNANSAL VARLIKLAR ARASINDAKİ UZUN DÖNEM ASİMETRİK İLİŞKİSİ: KIRILGAN BEŞLİ ÜLKELER ÖRNEĞİ. Abant Sosyal Bilimler Dergisi, 23(2), Article 2. <https://doi.org/10.11616/asbi.1266989>

### **Other Refereed International Publications**

- I. OJAGHLOU M., “Tourism-Led Growth and Risk of the Dutch Disease: Dutch Disease in Turkey” Canadian Center of Science and Education, International Business Research; Vol. 12, No. 7; 2019. DOI: [10.5539/ibr.v12n7p103](https://doi.org/10.5539/ibr.v12n7p103)
- II. OJAGHLOU, M. (2020). Türkiye’de Para Talebi Fonksiyonu ve Faiz Oranının Simetrik Etkisi.6(1),113–124. DOI: [10.17932/IAU.FCPE.2015.010/fepe\\_v06i1006](https://doi.org/10.17932/IAU.FCPE.2015.010/fepe_v06i1006)

- III. OJAGHLOU, M. (2021). Turizm ve Sanayisizleşme Süreci: Türkiye Örneği, Sosyal, Beşeri ve İdari Bilimler Dergisi, 4(1):79-97. DOI: [10.26677/TR1010.2021.642](https://doi.org/10.26677/TR1010.2021.642)
- IV. Gasimova, Zahra and Ojaghlo, Mortaza (2021), Asymmetric Impact of Exchange Rate to İstanbul Stock Market: A Nonlinear ARDL Approach (June 5, 2021). Journal of Social and Humanities Sciences Research, 2021, Available at SSRN: <https://ssrn.com/abstract=3880108>
- V. Ojaghlo, M. & Kaya Söztanacı, B. (2022). Interest Rate Pass-Through and Transmission Mechanism in Turkey . İşletme ve İktisat Çalışmaları Dergisi , 10 (1) , 46-54 . Retrieved from <https://ideas.repec.org/a/eco/journ4/2022-01-04.html>

### **Books:**

- I. OJAGHLOU, M. (2023a). İktisat ve İşletme İçin İstatistik Dr. Öğretim Üyesi Mortaza OJAGHLOU. <https://www.filizkitabevi.com/>. <https://www.filizkitabevi.com/iktisat-ve-isletme-icin-istatistik>
- II. OJAGHLOU, M. (2023b). Matematiksel İktisat Dr. Öğretim Üyesi Mortaza OJAGHLOU. <https://www.filizkitabevi.com/>. <https://www.filizkitabevi.com/matematiksel-iktisat>
- III. OJAGHLOU, M. (2022). MATEMATİKSEL İKTİSAT-I Dr. Öğretim Üyesi Mortaza OJAGHLOU. <https://www.filizkitabevi.com/>. <https://www.filizkitabevi.com/matematiksel-iktisat-i>

### **Book Chapters**

- I. Mortaza OJAGHLOU “MODELING MARKET VOLATILITY WITH ARCH AND UNIVARIATE GARCH MODELS: EVIDENCE FROM XU100”, SOSYAL BİLİMLERDE TOPLUMSAL SORUNLARA BAKIŞ: UYGULAMALI ÇALIŞMALAR
- II. OJAGLOU AND YAMAK (2019), “**Tourism Sector and Dutch Disease: The Case of Turkey**” Current Issues in Economy and Management, Multidisciplinary Perspectives, Internationaler Verlag der Wissenschaften, Peter Lang GmbH, Berlin 2019. <https://doi.org/10.3726/b16410>
- III. Covid–19 Etkisinde İşletmeler, Ekonomiler ve İnsan Kuram ve Uygulama Editörler: Prof. Dr. Erginbay Uğurlu - Prof. Dr. Celal Nazım İrem Mart 2022 / 1. Baskı / J-Curve Effect under COVID-19: The Case of Turkey-US: 8. Chapter, PP: 208. <https://www.seckin.com.tr/9789750275869>
- IV. Organizasyonlarda sürdürülebilirlik ve yeşil yaklaşım uygunlaşmaları, Editörler: Burcu AYDIN KÜÇÜK and Bilgihan SEZGİN, “STIRPAT Modeline Göre Kentleşme ve Ekonomik Faaliyetlerin Çevre Kirliliğinin Üzerinde Etkisi; Türkiye Örneği”, Ojaghlo and Yavuz, Chapter 12, pp 255-273.

### **Working papers/Under Review**

- I. AB27- Türkiye Emtia Ticareti ve J- Eğrisi: Asimetrik Analizinden Yeni Kanıtlar (Plastik Sektörü Örneği)” (TEKİN, E. Ojaghlu, M)
- II. “Military Expenditure and Regional Stability; Nagorno-Karabakh”. Ojaghlu, M. Murat J.
- III. “Investigating the Spillover Effect Between The Exchange Rate and The XU100 Index: New Evidence from Multivariate GARCH” (OJAGHLOU. M.)
- IV. “An analysis of SCO equity market integration and their volatility spillover effects” OJAGHLOU. M.

### **Conference Papers**

- I. OJAGHLOU, M. (2023) The Impact of COVID19 on International Trade: The Case of The EU27 and Turkey. TESAM VI. Sosyal Bilimler Kongresi Sosyal Bilimlerin Gözüyle “TEKNOLOJİ DEVRİMİ” <https://tesam.org.tr/tesam-6-uluslararası-sosyal-bilimler-kongresi-sosyal-bilimlerin-gozuyle-teknoloji-devrimi-genis-katilimla-gerceklesti/>
- II. INTERNATIONAL CONFERENCE ON SOCIAL SCIENCES (ASES), **DYNAMIC RELATIONSHIP BETWEEN UNCERTAINTY, PRODUCTION AND INFLATION: THE CASE OF TURKEY**
- III. Management, Economy, Humanities, and Business Development, Tabriz, İran “Is there any correlation between digital currency and commodity price fluctuation? Based on the DCC-GARCH Models” <https://icmba.ir/>
- IV. OJAGHLOU M., (2015). “Estimate and Stability of Money Demand Function in Turkey (An ARDL Bounds Approach)”, Proceedings Of The 1st Annual International Conference On Social Sciences (AICSS): <http://www.aicss.yildiz.edu.tr/past/proceeding2015.pdf>
- V. OJAGLOU AND YAMAK (2019), “Tourism Sector and Dutch Disease: The Case of Turkey” Antalya-Turkey
- VI. “Urbanization and Climate Change: A Environmental Kuznets Curve (EKC) and STIRPAT Analysis The Case of Turkey”, National Congress on Civil Engineering, Architecture and Urban Development . [www.7icsau.com](http://www.7icsau.com)

### **Supervision of MSc and PhD Theses**

- I. Stirpat Modeline Göre Kentleşme Ve Ekonomik Faaliyetlerin Çevre Kirliliği Üzerinde Etkisi; Türkiye Örneği, MSc Thesis, Dilanur YAVUZ (2023), , Istanbul Aydın University 2023.
- II. Ab27- Türkiye Emtia Ticareti Ve J- Eğrisi: Asimetrik Analizinden Yeni Kanıtlar ( Plastik Sektörü Örneği),: MSc Thesis, Eyüp TEKİN, Istanbul Aydın University 2023.
- III. “Interest Rate Pass-Through and Monetary Transmission Mechanism in Turkey” MSc Thesis,

BEGÜM KAYA SÖZTANACI, Istanbul Aydın University 2022.

- IV. “The Effect of Changes in Gold Prices on Inflation: The Case of Turkey” MSc Thesis, BEGÜM ROZITA SATVATI, Istanbul Aydın University 2022.
- V. “Interest rate channel of monetary transfer mechanism in Turkey: BVAR Analysis”, MSc Thesis, RZA RZAYEV, Istanbul Aydın University 2022.
- VI. “The impact of exchange rate to stock markets: Case of Turkey”. MSc Thesis, ZAHRA GASIMOVA, Istanbul Aydın University 2021
- VII. “Döviz Kuru Dalgalarının İşsizlik ve Ekonomik Büyüme Üzerinde Etkisi” MSc Thesis , GUNAY GASIMLI, Istanbul Aydın University 2021
- VIII. Dijitalleşmenin Kadın İstihdamı Üzerindeki Etkisi: Türkiye Örneği; OUMAIMA DELLALE, Istanbul Aydın University 2022

### **Media interview**

- I. EKOTÜRK-TV: Live stream. Link: <https://www.youtube.com/watch?v=qls9tqfNWWI>
- II. EKOTÜRK-TV: Live stream. Link: <https://www.youtube.com/watch?v=syTUwCDEdZs&t=964s>
- III. EKOTÜRK-TV: Live stream. Link: <https://www.youtube.com/watch?v=SpXR1V-Fe8U>

### **Teaching Experience**

- 2019-present, Statistics I – II, Mathematics for Business I – II .
- 2019-present, Statistics I – II, Statistics for Business I – II .
- Econometric Methods I – II (Econ 507 and Econ 508), Principles of Economics (Econ 210)
- 2015-2019, Basic Econometrics (Econ 20110) (as a teaching assistant)
- 2014-2015, Introduction to Econometrics I - II (Econ 301 and Econ 302) (as a research assistant)

### **Languages**

- Turkish, Persian, English, basic Arabic

### **Statistical Analysis Software**

- EViews.
- Stata
- Oximetric
- WinRATS