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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: HTR-1333-2023

ScopusID: 55855739600

Yoksis Researcher ID: 56666

Education Information

Doctorate, University of New Hampshire, UNH Graduate School, Economics, United States Of America 2009 - 2013

Postgraduate, University of New Hampshire, UNH Graduate School, Economics, United States Of America 2008 - 2009

Postgraduate, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, Turkey 2006 - 2008

Undergraduate, Anadolu University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, İKTİSAT BÖLÜMÜ (İİBF), Turkey 1999 - 2003

Dissertations

Doctorate, NONLINEAR MARKOV SWITCHING ANALYSIS OF ECONOMIC AND STOCK MARKET DYNAMICS FOR EMERGING MARKET ECONOMIES, University of New Hampshire, 2013

Research Areas

Economic Policy, International Economics

Academic Titles / Tasks

Professor, Anadolu University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, İKTİSAT BÖLÜMÜ (İİBF), 2023 - Continues

Associate Professor, Anadolu University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, İKTİSAT BÖLÜMÜ (İİBF), 2017 - 2023

Assistant Professor, Anadolu University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, 2014 - 2017

Research Assistant, University of New Hampshire, Business and Economics, Economics, 2008 - 2013

Research Assistant, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, 2006 - 2008

Academic and Administrative Experience

Anadolu University, 2021 - Continues

Anadolu University, 2020 - 2021

Anadolu University, 2013 - 2021

Courses

Postgraduate

SEMINAR, Postgraduate, 2016 - 2017

İKT790 - Tez, Postgraduate, 2015 - 2016, 2014 - 2015

UİK702 - Uzmanlık Alan Dersi, Postgraduate, 2014 - 2015

İKT557 - Evolution of Macroeconomic Thought (Makroeko. Düşün. Evrimi), Postgraduate, 2014 - 2015

Undergraduate

İKT419 - İKTİSAT UYGULAMALARI, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

THU203 - TOPLUMA HİZMET UYGULAMALARI, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

FINANCIAL ECONOMICS 1, Undergraduate, 2016 - 2017

İKT101 - Introduction to Economics I (İktisada Giriş I), Undergraduate, 2015 - 2016, 2014 - 2015

İKT215 - Economics (Ekonomi), Undergraduate, 2015 - 2016

İKT102 - Introduction to Economics II (İktisada Giriş II), Undergraduate, 2014 - 2015

İKT128 - Introduction to Economics II (İktisada Giriş II), Undergraduate, 2013 - 2014

İKT128 - Introduction to Economics I (İktisada Giriş I), Undergraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Health-led growth hypothesis and health financing systems: an econometric synthesis for OECD countries**
ATILGAN E., ERTUĞRUL H. M., BAYCAN İ. O., ULUCAN H.
FRONTIERS IN PUBLIC HEALTH, vol.12, 2024 (SCI-Expanded)
- II. **Analyzing the effects of energy productivity: the case of European Union countries**
Yıldırım M. Ş., Baycan İ. O.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, pp.1-12, 2023 (SCI-Expanded)
- III. **Examining the dynamics of the Turkish manufacturing industry: A hidden Markov model approach**
Baycan İ. O., Yıldırım G.
CHINESE JOURNAL OF PHYSICS, no.3, pp.703-709, 2017 (SCI-Expanded)
- IV. **ANALYZING THE NONLINEAR DYNAMICS OF THE TURKISH TEXTILE AND APPAREL INDUSTRIES**
BAYCAN İ. O., Yıldırım G.
TEKSTİL VE KONFEKSİYON, vol.26, no.4, pp.345-350, 2016 (SCI-Expanded)
- V. **The effects of exchange rate regimes on economic growth: evidence from propensity score matching estimates**
BAYCAN İ. O.
JOURNAL OF APPLIED STATISTICS, vol.43, no.5, pp.914-924, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **THE ROLE OF INFLATION TARGETING ON EXCHANGE RATE VOLATILITY: AN EVIDENCE FROM PROPENSITY SCORE MATCHING APPROACH**
YÜKSEL G. Ö., BAYCAN İ. O.
Yönetim ve Ekonomi Araştırmaları Dergisi, 2022 (Peer-Reviewed Journal)
- II. **The Impact of Inflation Targeting on Public Debt: An Evidence from Propensity Score Matching**

Approach

Nana A. B. I., BAYCAN İ. O.

ESKİSEHIR OSMANGAZI UNIVERSİTESİ İİBF DERGİSİ-ESKİSEHIR OSMANGAZI UNIVERSITY JOURNAL OF ECONOMICS AND ADMINISTRATIVE SCIENCES, vol.17, no.2, pp.479-501, 2022 (ESCI)

- III. **Challenges Facing Microfinance Institutions and Financial Regulations in Ghana**
Ussif R., ERTUĞRUL M., ÇOŞKUN M., BAYCAN İ. O.
International Journal of Academic Management Science Research, 2022 (Peer-Reviewed Journal)
- IV. **The Relationship Between Microfinance Institutions Poverty Alleviations And Unemployment In Ghana**
Ussif R., ÇOŞKUN M., ERTUĞRUL M., BAYCAN İ. O.
International Journal of Academic Accounting, Finance & Management Research, 2022 (Peer-Reviewed Journal)
- V. **Factors that Determine the Sustainability of Microfinance Institutions in Ghana**
Ussif R., ERTUĞRUL M., ÇOŞKUN M., BAYCAN İ. O.
International Journal of Engineering and Information Systems, vol.4, no.6, pp.24-41, 2020 (Peer-Reviewed Journal)
- VI. **Research Methodologies: Qualitative Quantitative and Mixed Research Method in Social Sciences**
Ussif R., ERTUĞRUL M., ÇOŞKUN M., BAYCAN İ. O.
International Journal of Academic Multidisciplinary Research, vol.4, no.6, pp.83-91, 2020 (Peer-Reviewed Journal)
- VII. **Examining the Asymmetric Behavior across the Phases of Capacity Utilization Rates in Turkey**
BAYCAN İ. O.
Journal of Reviews on Global Economics, vol.4, pp.159-164, 2015 (Peer-Reviewed Journal)
- VIII. **Evaluating Exchange Rate Models Based on Rational Expectations versus Imperfect Knowledge Economics**
BAYCAN İ. O.
INTERNATIONAL JOURNAL OF FINANCIAL RESEARCH, vol.6, no.4, 2015 (Peer-Reviewed Journal)
- IX. **Cyclical Dynamics of the Turkish Economy and the Stock Market**
Zeynep S., Emre Y., BAYCAN İ. O.
INTERNATIONAL ECONOMIC JOURNAL, vol.28, no.3, pp.405-423, 2014 (Scopus)
- X. **Air Pollution, Economic Growth and the European Union Enlargement**
BAYCAN İ. O.
INTERNATIONAL JOURNAL OF ECONOMICS AND FINANCE, vol.5, no.12, 2013 (Peer-Reviewed Journal)

Books

- I. **Dış Ticarete Başlangıç**
KUTLU E., BAYCAN İ. O.
in: İthalat ve İhracat İşlemleri, KUTLU EROL, BAYCAN İSMAİL ONUR, Editor, Anadolu Üniversitesi Yayınları, Eskişehir, pp.3-14, 2021
- II. **Nonlinear Markov Switching Analysis of Economic and Stock Market Dynamics for Turkey and Other Emerging Market Economies**
BAYCAN İ. O.
İktisadi Araştırmalar Vakfı Yayınları, 2014

Papers Published in Refereed Scientific Meetings

- I. **Regime Switching Dynamics of Electricity from Hydropower Production in High-Income Economies**
ARSLAN B., ARSLAN F., BAYCAN İ. O.
The 31st TEA Conference on Economics, Muğla, Turkey, 31 October 2024, pp.140
- II. **Regime-Switching Dynamics of Coal Production in High-Income Economies**

ARSLAN B., ARSLAN F., BAYCAN İ. O.

VII. Anadolu International Conference on Economics, Eskişehir, Turkey, 31 May 2024

III. **Optimal Taxation of Sugar Use to Prevent Obesity**

TOSUN M. S., CEYLAN F. B., ERTUĞRUL H. M., ÇAKMAK S., BAYCAN İ. O., ULUCAN H.

116. National Tax Association Annual Conference, Denver, United States Of America, 01 November 2023

IV. **Türkiye'de Turizme Dayalı Büyüme Hipotezi: Doğrusal Olmayan Zaman Serisi Modelleriyle Analizi**

ERTUĞRUL H. M., BAYCAN İ. O.

XIV. International Conference on Economics, ATİNA, Greece, 17 November 2022

V. **Health Financing Systems and Health-Led Growth Hypothesis**

ATILGAN E., ERTUĞRUL H. M., BAYCAN İ. O.

EconWorld2022@Athens Conference, Atina, Greece, 17 November 2022

VI. **Analysis of the Tourism-Led Growth Hypothesis in Turkey with Non-Linear Time Series Models**

ERTUĞRUL H. M., BAYCAN İ. O.

International Conference on Economics 2022, Atina, Greece, 17 November 2022

VII. **Does It Economically worth being a Member of Opec+?**

BAYCAN İ. O., NANA A. B. I.

International Conference on Empirical Economics and Social Sciences, 29 July 2022

VIII. **Influence of Corruption in The Economy: A Propensity Score Matching Approach**

BAYCAN İ. O., NANA A. B. I.

International Conference on Empirical Economics and Social Sciences, 29 July 2022

IX. **The Impact of Protracted Conflicts on Food Security: The Case of Selected Conflict Areas in the Middle East and North Africa (MENA)**

ERTUĞRUL H. M., BEYHAN Z., BAYCAN İ. O.

EconAnadolu 2022 VI. Anadolu International Conference on Economics, Turkey, 13 - 15 May 2022

X. **Analyzing The Effects of Inflation Targeting on Foreign Direct Investment Inflow: Evidence From Propensity Score Matching Approaches**

BAYCAN İ. O., YÜKSEL G. Ö.

EconAnadolu 2022 VI. Anadolu International Conference on Economics, 13 May 2022

XI. **The Impact of Inflation Targeting on Public Debt: An Evidence from Propensity Score Matching Approach**

BAYCAN İ. O., NANA A. B. I.

EconAnadolu 2022 VI. Anadolu International Conference on Economics, 13 May 2022

XII. **Determinants of High-Tech Exports: The Case of EU Countries and Turkey**

BAYCAN İ. O., YILDIRIM M. Ş.

EconAnadolu 2022 VI. Anadolu International Conference on Economics, 13 May 2022

XIII. **Modeling International Tourism Demand for Selected African Countries: Applications of Linear and Nonlinear Modeling Approaches**

BAYCAN İ. O., Sanday A.

Global Conference on Business and Finance, United States Of America, 06 January 2020

XIV. **A Longitudinal Data Analysis to Examine the Environmental Kuznets Curve and the European Union Enlargement: The Case of Carbon Monoxide**

BAYCAN İ. O.

ISC2019, 11th International Statistics Congress, 04 October 2019

XV. **A Nonlinear Markov Switching Approach to Characterize the Cyclical Asymmetric Dynamics of the Manufacturing Industry for Germany, France, Italy and United Kingdom**

BAYCAN İ. O., Yıldırım G.

45th Eastern Economic Association Annual Meetings, United States Of America, 28 February 2019

XVI. **Characterizing the Manufacturing Asymmetries in the UK**

BAYCAN İ. O., Yıldırım G.

Econworld IX. International Conference on Economics, 23 January 2019

XVII. **A Nonlinear Markov Switching Approach to Characterize the Cyclical Asymmetric Dynamics of the**

German Manufacturing Industry

BAYCAN İ. O., Yıldırım G.

Econworld, Roma, Italy, 26 - 28 January 2017

XVIII. Modeling the Nonlinear Dynamics of the Turkish Unemployment Rates

BAYCAN İ. O.

2nd International Conference on Applied Economics and Finance, 5 - 06 December 2016

XIX. Regime Switching Analysis of the Turkish Textile and Apparel Industries

BAYCAN İ. O., Yıldırım G.

2016 Global Conference on Business and Finance (GCBF), 24 - 27 May 2016, vol.11, pp.193-201

XX. Analyzing the Asymmetric Cyclic Dynamics of Business and Stock Market Fluctuations Evidence from South Korea

BAYCAN İ. O.

2016 International Conference on Business and Information - Winter Session BAI 2016-Winter Bali, Indonesia,

February 02-04, 2016 BAI 2016-Winter 2016 International Conference on Business and Information, 2 - 04

February 2016, pp.138-156

XXI. Regime Switching Dynamics of the Turkish Manufacturing Industry

BAYCAN İ. O., Yıldırım G.

3rd International Conference in Economics (EconWorld2016@Barcelona), 1 - 03 February 2016

XXII. Environmental Kuznets Curve and the European Union Enlargement The Case of Carbon Monoxide

BAYCAN İ. O.

EnerCon: Uluslararası Enerji Konferansı, Filipinler, Philippines, 23 - 24 October 2015

XXIII. Nonlinear Analysis of Business Cycles and Stock Market Dynamics Evidence From Malaysia Russia Brazil And Turkey

BAYCAN İ. O.

Avustralya-Asya İş Dünyası ve Sosyal Bilimler Konferansı, Sidney, Avustralya, Australia, 13 - 14 April 2015

XXIV. Nonlinear Analysis of Business Cycles and Stock Market Dynamics for Emerging Market Economies

BAYCAN İ. O.

Uluslararası İktisat Kongresi, Prag, Çek Cumhuriyeti, Czech Republic, 3 - 05 September 2014

XXV. Regime Switching Analysis of Turkish Business and Stock Market Cycles

Zeynep Ş., Emre Y., BAYCAN İ. O.

Eurostat 6th Colloquium on Modern Tools for Business Cycle Analysis: the lessons from global economic crisis,

Luxemburg, Luxembourg, 26 - 29 September 2010

Supported Projects

Ertuğrul H. M., Ulucan H., Ceylan F. B., Baycan İ. O., Project Supported by Higher Education Institutions, İdeale Yakın Talep Tahmin Sistemiyle İthal Gıda Ürünlerinin Esnekliklerinin Tahmin Edilmesi: Türkiye Örneği, 2023 - 2024