

Prof. İSMAIL ONUR BAYCAN

Personal Information

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International Researcher IDs

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

ScopusID: 55855739600

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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

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

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

SEMINAR, Postgraduate, 2016 - 2017

FINANCIAL ECONOMICS 1, Undergraduate, 2016 - 2017

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

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

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

UİK702 - Uzmanlık Alan Dersi, Postgraduate, 2014 - 2015

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

İKT557 - Evolution of Macroeconomic Thought (Makroeko. Düşün. Evrimi), Postgraduate, 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**
Atılgan E., Ertuğrul M., Baycan İ. O., Ulucan H.
FRONTIERS IN PUBLIC HEALTH, vol.12, pp.1-13, 2024 (SSCI)
- 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.

- 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 & Book Chapters

- I. **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

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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
- IV. **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
- V. **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
- VI. **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
- VII. **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
- VIII. **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
- IX. **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
- X. **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
- XI. **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
- XII. **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
- XIII. **Characterizing the Manufacturing Asymmetries in the UK**
BAYCAN İ. O., Yıldırım G.
Econworld IX. International Conference on Economics, 23 January 2019
- XIV. **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
- XV. **Modeling the Nonlinear Dynamics of the Turkish Unemployment Rates**
BAYCAN İ. O.
2nd International Conference on Applied Economics and Finance, 5 - 06 December 2016
- XVI. **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
- XVII. **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

- XVIII. Regime Switching Dynamics of the Turkish Manufacturing Industry**
BAYCAN İ. O., Yıldırım G.
3rd International Conference in Economics (EconWorld2016@Barcelona), 1 - 03 February 2016
- XIX. 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
- XX. 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
- XXI. 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
- XXII. 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