

## Assoc. Prof. SİNAN ERDOĞAN

### Personal Information

**Email:** sinanerdogan@mku.edu.tr

**Web:** <https://avesis.mku.edu.tr/sinanerdogan>

### International Researcher IDs

ORCID: 0000-0003-3491-8234

ScopusID: 56906689200

Yoksis Researcher ID: 52100

### Education Information

Doctorate, Hatay Mustafa Kemal University, SOSYAL BİLİMLER ENSTİTÜSÜ, Turkey 2016 - 2020

Postgraduate, Turkey 2014 - 2016

Undergraduate, Gaziantep University, Turkey 2008 - 2013

### Foreign Languages

English

### Dissertations

Doctorate, Sahraaltı Afrika Ülkelerinde Kalkınma Sürecinin İktisadi ve Politik Analizi, Hatay Mustafa Kemal University, SOSYAL BİLİMLER ENSTİTÜSÜ, 2020

Postgraduate, Kurumsal yapı ve ekonomik büyüme ilişkisi: Gelişmiş ve gelişmekte olan ülkeler için karşılaştırmalı bir analiz, 2016

### Academic Titles / Tasks

Associate Professor, Hatay Mustafa Kemal University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, 2021 - Continues

Hatay Mustafa Kemal University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, 2020 - 2021

Research Assistant, Hatay Mustafa Kemal University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, 2013 - 2020

### Academic and Administrative Experience

Hatay Mustafa Kemal University, 2023 - Continues

Hatay Mustafa Kemal University, 2023 - 2023

Hatay Mustafa Kemal University, 2021 - 2022

Hatay Mustafa Kemal University, 2021 - 2022

Hatay Mustafa Kemal University, 2020 - 2022

Hatay Mustafa Kemal University, 2020 - 2022

Hatay Mustafa Kemal University, 2020 - 2021

## Courses

Kamu Ekonomisi, Undergraduate Double Major, 2023-2024, 2022-2023, 2021-2022, 2020-2021  
Makro İktisat II, Undergraduate, 2023-2024, 2022-2023, 2021-2022  
Kalkınma Teorileri, Undergraduate Double Major, 2023-2024  
İktisat Biliminde Güncel Konular, Undergraduate Minor, 2023-2024  
Karşılaştırmalı Dünya Ekonomisi, Undergraduate, 2023-2024, 2022-2023, 2021-2022, 2020-2021  
Makro İktisat I, Undergraduate, 2023-2024, 2022-2023  
Eleştirel Kalkınma, Undergraduate Double Major, 2023-2024, 2022-2023  
Güncel Ekonomik Sorunlar, Undergraduate, 2023-2024, 2022-2023, 2021-2022, 2020-2021  
Modern İktisat Politikası, Undergraduate Minor, 2023-2024  
Dünya Ekonomisi, Undergraduate Double Major, 2022-2023, 2021-2022, 2020-2021  
Makro İktisat-I, Undergraduate, 2021-2022  
Enerji Ekonomisi, Undergraduate, 2020-2021  
Çevre Ekonomisi, Undergraduate, 2020-2021  
Kamu Maliyesi-I, Undergraduate, 2020-2021  
Kamu Maliyesi-II, Undergraduate, 2019-2020

## Advising Theses

ERDOĞAN S., Teknolojik gelişme ve ekonomik büyüme ilişkisi: Türkiye için ampirik bir analiz, Postgraduate, H.AYAZ(Student), 2023  
ERDOĞAN S., Mutluluk ve iktisadi kalkınma ilişkisi: Türkiye için ampirik bir analiz, Postgraduate, F.ALGÜL(Student), 2023

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

- I. **Does structural change matter for sustainable development in newly industrialized countries? Fresh evidence from a new sustainability indicator**  
ARTAN S., ERDOĞAN S., Receptoğlu M., Çakir S. Ç., Hayaloğlu P., Çakir M. A.  
Environmental Development, vol.52, 2024 (SCI-Expanded)
- II. **Modeling the determinants of tourism diversification: An empirical analysis for Australia**  
Solarin S. A., ERDOĞAN S., PATA U. K., Kartal M. T.  
Tourism Economics, vol.30, no.8, pp.2002-2020, 2024 (SSCI)
- III. **Technological innovation, globalization and ecological quality: A disaggregated ecological footprint approach for BRICS countries**  
PATA U. K., Tiwari A. K., ERDOĞAN S.  
Journal of Environmental Management, vol.370, 2024 (SCI-Expanded)
- IV. **Assessing the Economic Impacts of Tourism Markets and Activities Diversification: Evidence From a New Dynamic Regression Approach**  
Solarin S. A., ULUCAK R., ERDOĞAN S.  
Journal of Travel Research, vol.63, no.8, pp.2078-2093, 2024 (SSCI)
- V. **Response of renewable energy minerals to energy policy and technological advancement: An assessment of the Russian energy crisis**  
PATA U. K., ERDOĞAN S., Pata S. K.  
Journal of Environmental Management, vol.370, 2024 (SCI-Expanded)
- VI. **Evaluating the influence of democracy, financial development, and fishery product consumption on fishing grounds: A case study for Malaysia**  
Pata U. K., Erdoğan S., Solarin S. A., Okumus I.  
Marine Policy, vol.168, 2024 (SSCI)
- VII. **How does geopolitical risk affect clean energy generation? Daily evidence from five highly Russia-reliant European countries**

ERDOĞAN S., PATA U. K., Alola A. A., Kartal M. T., KILIÇ DEPREN S.

Energy Strategy Reviews, vol.55, 2024 (SCI-Expanded)

- VIII. **The effectiveness of geopolitical risk, load capacity factor, and urbanization on natural resource rent: Evidence from top ten oil supplier countries**  
ERDOĞAN S., PATA U. K., Kartal M. T.  
Resources Policy, vol.96, 2024 (SSCI)
- IX. **Exploring the Cost of Decarbonizing the United States: A Proposal for a Green Sacrifice Ratio**  
ERDOĞAN S., PATA U. K., Kartal M. T.  
Environmental Modeling and Assessment, vol.29, no.4, pp.723-734, 2024 (SCI-Expanded)
- X. **Linking natural resources and environmental sustainability: A panel data approach based on the load capacity curve hypothesis**  
ERDOĞAN S.  
Sustainable Development, vol.32, no.4, pp.3182-3194, 2024 (SSCI)
- XI. **Where do we stand on cutting coal dependency? Evidence from the top coal-dependent economies**  
ERDOĞAN S., PATA U. K., Alola A. A.  
Energy Strategy Reviews, vol.54, 2024 (SCI-Expanded)
- XII. **Do investments in green energy, energy efficiency, and nuclear energy R&D improve the load capacity factor? An augmented ARDL approach**  
Jin X., Ahmed Z., PATA U. K., Kartal M. T., ERDOĞAN S.  
Geoscience Frontiers, vol.15, no.4, 2024 (SCI-Expanded)
- XIII. **Linking green fiscal policy, energy, economic growth, population dynamics, and environmental degradation: Empirical evidence from Germany**  
ERDOĞAN S.  
Energy Policy, vol.189, 2024 (SCI-Expanded)
- XIV. **Facing the challenge of alternative energy sources: The scenario of European Union countries based on economic and environmental analysis**  
Kartal M. T., PATA U. K., ERDOĞAN S., Destek M. A.  
Gondwana Research, vol.128, pp.127-140, 2024 (SCI-Expanded)
- XV. **Associating environmental quality, human capital, financial development and technological innovation in 19 middle-income countries: A disaggregated ecological footprint approach**  
AYTUN C., ERDOĞAN S., PATA U. K., CENGİZ O.  
Technology in Society, vol.76, 2024 (SSCI)
- XVI. **Time, frequency, and quantile-based impacts of disaggregated electricity generation on carbon neutrality: evidence from leading European Union countries**  
Kartal M. T., PATA U. K., KILIÇ DEPREN S., ERDOĞAN S.  
International Journal of Sustainable Development and World Ecology, vol.31, no.1, pp.89-107, 2024 (SCI-Expanded)
- XVII. **Ecological effects of distinct patents on reducing waste-related greenhouse gas emissions in BRIC countries: evidence from novel quantile methods**  
PATA U. K., Kartal M. T., ERDOĞAN S.  
International Journal of Sustainable Development and World Ecology, vol.31, no.5, pp.554-566, 2024 (SCI-Expanded)
- XVIII. **Nonlinear impacts of environmental transport taxes and biofuel consumption on greenhouse emissions in the four largest European Union countries**  
PATA U. K., ERDOĞAN S., KARLILAR PATA S., Kartal M. T.  
Natural Resources Forum, 2024 (SCI-Expanded)
- XIX. **Analyzing transport demand and environmental degradation: the case of G-7 countries**  
ERDOĞAN S., Sarkodie S. A., Adedoyin F. F., BEKUN F. V., Owusu P. A.  
Environment, Development and Sustainability, vol.26, no.1, pp.711-734, 2024 (SCI-Expanded)
- XX. **Effect of Political Stability, Geopolitical Risk and R&D Investments on Environmental Sustainability: Evidence from European Countries by Novel Quantile Models**

- Depren S. K., ERDOĞAN S., Kartal M. T., PATA U. K.  
Politicka Ekonomie, vol.72, no.2, pp.151-180, 2024 (SSCI)
- XXI. **Does Climate Change Cause an Upsurge in Food Prices?**  
ERDOĞAN S., Kartal M. T., PATA U. K.  
Foods, vol.13, no.1, 2024 (SCI-Expanded)
- XXII. **Effects of Waste Generation on the Load Capacity Factor: A Novel Waste Management Assessment for OECD Countries**  
PATA U. K., Pata S. K., ERDOĞAN S.  
Geological Journal, 2024 (SCI-Expanded)
- XXIII. **Do patents, renewable energies and energy taxes in the transport sector reduce transportation carbon emissions in the European Union?**  
PATA U. K., ERDOĞAN S., KARLILAR PATA S., Kartal M. T.  
International Journal of Sustainable Development and World Ecology, vol.31, no.7, pp.977-988, 2024 (SCI-Expanded)
- XXIV. **Uncovering the linkage among tourism diversification, economic development, energy consumption, population density, technology, and carbon emissions: empirical evidence from New Zealand**  
ERDOĞAN S., PATA U. K., Okumus I., Solarin S. A.  
Air Quality, Atmosphere and Health, 2024 (SCI-Expanded)
- XXV. **Assessing decarbonization: a comparison of the green sacrifice ratio for China and India**  
ERDOĞAN S., PATA U. K., Kartal M. T.  
International Journal of Sustainable Development and World Ecology, vol.31, no.4, pp.411-420, 2024 (SCI-Expanded)
- XXVI. **Navigating the role of transport and energy taxes on carbon neutrality in Poland: A Fourier-based approach**  
KARLILAR PATA S., ERDOĞAN S., Kartal M. T., PATA U. K.  
Energy and Environment, 2024 (SSCI)
- XXVII. **Uncovering time-, frequency- and quantile-based impacts of energy, fiscal policy instruments, and economic growth on sustainable development**  
ERDOĞAN S., PATA U. K.  
International Journal of Sustainable Development and World Ecology, 2024 (SCI-Expanded)
- XXVIII. **On the impact of natural resources on environmental sustainability in African countries: A comparative approach based on the EKC and LCC hypotheses**  
ERDOĞAN S.  
Resources Policy, vol.88, 2024 (SSCI)
- XXIX. **Linking geopolitical risk, load capacity factor, income, labor, population, and trade on natural resources: Evidence from top oil-producing countries**  
ERDOĞAN S., Kartal M. T., PATA U. K.  
Natural Resources Forum, 2024 (SCI-Expanded)
- XXX. **The influence of income, economic policy uncertainty, geopolitical risk, and urbanization on renewable energy investments in G7 countries**  
PATA U. K., Alola A. A., ERDOĞAN S., Kartal M. T.  
Energy Economics, vol.128, 2023 (SSCI)
- XXXI. **Effectiveness of nuclear and renewable electricity generation on CO2 emissions: Daily-based analysis for the major nuclear power generating countries**  
Kartal M. T., PATA U. K., Depren Ö., ERDOĞAN S.  
Journal of Cleaner Production, vol.426, 2023 (SCI-Expanded)
- XXXII. **Analyzing the EKC hypothesis for technologically advanced countries: The role of ICT and renewable energy technologies**  
PATA U. K., Kartal M. T., ERDOĞAN S.  
Journal of Cleaner Production, vol.426, 2023 (SCI-Expanded)
- XXXIII. **Impact of renewable energy investments in curbing sectoral CO2 emissions: evidence from China by**

### **nonlinear quantile approaches**

Kartal M. T., ERDOĞAN S., Alola A. A., PATA U. K.

Environmental Science and Pollution Research, vol.30, no.52, pp.112673-112685, 2023 (SCI-Expanded)

- XXXIV. **Towards carbon-neutral world: The effect of renewable energy investments and technologies in G7 countries**  
ERDOĞAN S., PATA U. K., Solarin S. A.  
Renewable and Sustainable Energy Reviews, vol.186, 2023 (SCI-Expanded)
- XXXV. **Evaluating the role of the share and intensity of renewable energy for sustainable development in Germany**  
PATA U. K., ERDOĞAN S., Ozcan B.  
Journal of Cleaner Production, vol.421, 2023 (SCI-Expanded)
- XXXVI. **The role of renewable and nuclear energy R&D expenditures and income on environmental quality in Germany: Scrutinizing the EKC and LCC hypotheses with smooth structural changes**  
PATA U. K., Kartal M. T., ERDOĞAN S., Sarkodie S. A.  
Applied Energy, vol.342, 2023 (SCI-Expanded)
- XXXVII. **Convergence of Income Inequality in OECD Countries Since 1870: A Multi-Method Approach with Structural Changes**  
Solarin S. A., ERDOĞAN S., PATA U. K.  
Social Indicators Research, vol.166, no.3, pp.601-626, 2023 (SSCI)
- XXXVIII. **Is reducing fossil fuel intensity important for environmental management and ensuring ecological efficiency in China?**  
PATA U. K., ERDOĞAN S., Ozkan O.  
Journal of Environmental Management, vol.329, 2023 (SCI-Expanded)
- XXXIX. **Persistence of shocks on sectoral non-methane volatile organic compound from 1820 to 2019: Insights from a fourier quantile unit root test**  
Solarin S. A., PATA U. K., ERDOĞAN S., Okumus I.  
Journal of Environmental Management, vol.325, 2023 (SCI-Expanded)
- XL. **On the convergence of ecological footprint in African countries: New evidences from panel stationarity tests with factors and gradual shifts**  
Bello M. O., ERDOĞAN S., Ch'Ng K. S.  
Journal of Environmental Management, vol.322, 2022 (SCI-Expanded)
- XLI. **On the persistence of shocks to global CO2 emissions: a historical data perspective (0 to 2014)**  
ERDOĞAN S., PATA U. K., Solarin S. A., Okumus I.  
Environmental Science and Pollution Research, vol.29, no.51, pp.77311-77320, 2022 (SCI-Expanded)
- XLII. **Convergence analysis of ammonia emissions by sector and fuel source in OECD countries from 1750 to 2019 using a new Fourier-centric wavelet approach**  
Solarin S. A., ERDOĞAN S., Bello M. O.  
Environmental Science and Pollution Research, vol.29, no.49, pp.74276-74293, 2022 (SCI-Expanded)
- XLIII. **Wavelet and Fourier augmented convergence analysis of methane emissions in more than two centuries: implications for environmental management in OECD countries**  
Solarin S. A., ERDOĞAN S., Okumus I.  
Environmental Science and Pollution Research, vol.29, no.36, pp.54518-54530, 2022 (SCI-Expanded)
- XLIV. **Trading Kuznets curve: empirical analysis for China**  
Yasar E., Akalin G., ERDOĞAN S., Sarkodie S. A.  
Empirica, vol.49, no.3, pp.741-768, 2022 (SSCI)
- XLV. **On the Nexus Between Institutions and Economic Development: An Empirical Analysis for Sub-Saharan African Countries**  
ERDOĞAN S., ACARAVCI A.  
European Journal of Development Research, vol.34, no.4, pp.1857-1892, 2022 (SSCI)
- XLVI. **Analyzing asymmetric effects of cryptocurrency demand on environmental sustainability**  
ERDOĞAN S., Ahmed M. Y., Sarkodie S. A.

- Environmental Science and Pollution Research, vol.29, no.21, pp.31723-31733, 2022 (SCI-Expanded)
- XLVII. **Do dependence on fossil fuels and corruption spur ecological footprint?**  
Akalin G., ERDOĞAN S., Sarkodie S. A.  
Environmental Impact Assessment Review, vol.90, 2021 (SSCI)
- XLVIII. **Stochastic convergence in carbon emissions based on a new Fourier-based wavelet unit root test**  
ERDOĞAN S., Solarin S. A.  
Environmental Science and Pollution Research, vol.28, no.17, pp.21887-21899, 2021 (SCI-Expanded)
- XLIX. **Does democracy help reduce environmental degradation?**  
Akalin G., ERDOĞAN S.  
Environmental Science and Pollution Research, vol.28, no.6, pp.7226-7235, 2021 (SCI-Expanded)
- L. **Stochastic and club convergence of ecological footprint: An empirical analysis for different income group of countries**  
ERDOĞAN S., Okumus I.  
Ecological Indicators, vol.121, 2021 (SCI-Expanded)
- LI. **Analyzing the environmental Kuznets curve hypothesis: The role of disaggregated transport infrastructure investments**  
ERDOĞAN S.  
Sustainable Cities and Society, vol.61, 2020 (SCI-Expanded)
- LII. **Testing the transport-induced environmental Kuznets curve hypothesis: The role of air and railway transport**  
ERDOĞAN S., Fatai Adedoyin F., BEKUN F. V., Asumadu Sarkodie S.  
Journal of Air Transport Management, vol.89, 2020 (SSCI)
- LIII. **Revisiting the Environmental Kuznets Curve hypothesis in OECD countries: the role of renewable, non-renewable energy, and oil prices**  
ERDOĞAN S., Okumus I., GÜZEL A. E.  
Environmental Science and Pollution Research, vol.27, no.19, pp.23655-23663, 2020 (SCI-Expanded)
- LIV. **Are shocks to disaggregated energy consumption transitory or permanent in Turkey? New evidence from fourier panel KPSS test**  
ERDOĞAN S., Akalin G., OYPAN O.  
Energy, vol.197, 2020 (SCI-Expanded)
- LV. **Revisiting the convergence of carbon emission phenomenon in OECD countries: new evidence from Fourier panel KPSS test**  
ERDOĞAN S., ACARAVCI A.  
Environmental Science and Pollution Research, vol.26, no.24, pp.24758-24771, 2019 (SCI-Expanded)
- LVI. **Elevated cAMP levels reverse Brucella melitensis-induced lipid peroxidation and stimulate IL-10 transcription in rats**  
ERDOĞAN S., Celik S., ASLANTAŞ Ö., Kontas T., OCAK S.  
Research in Veterinary Science, vol.82, no.2, pp.181-186, 2007 (SCI-Expanded)
- LVII. **Comparison of Selected Toxic Elements in Cow Serum and Milk Samples from Industrial and Rural Regions**  
ERDOĞAN S., Celik S., Erdogan Z.  
Bulletin of Environmental Contamination and Toxicology, vol.72, no.5, pp.931-936, 2004 (SCI-Expanded)
- LVIII. **Effect of different dietary levels of Yucca schidigera powder on the performance, blood parameters and egg yolk cholesterol of laying quails.**  
KAYA S., Erdogan Z., ERDOĞAN S.  
Journal of veterinary medicine. A, Physiology, pathology, clinical medicine, vol.50, no.1, pp.14-17, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Is the health-led growth hypothesis valid in the Sub-saharan African countries? Fresh evidence from newly developed panel causality tests**  
ERDOĞAN S., Erdogan E. S.  
Quality and Quantity, 2024 (Scopus)
- II. **Analyzing the asymmetric effect of disaggregated health expenditures on economic growth**  
ERDOĞAN S., Erdogan E. S.  
Quality and Quantity, vol.57, no.3, pp.2673-2686, 2023 (Scopus)
- III. **Economic and Institutional Determinants of Corruption: The Case of Developed and Developing Countries**  
ACARAVCI A., ARTAN S., Hayaloglu P., ERDOĞAN S.  
Journal of Economics and Finance, vol.47, no.1, pp.207-231, 2023 (Scopus)
- IV. **POLITICAL STABILITY AND ECONOMIC GROWTH NEXUS IN TURKEY**  
Erdoğan S., Akalin G.  
Erciyes Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.0, no.61, pp.1-15, 2022 (Peer-Reviewed Journal)
- V. **An Empirical Analysis on Investigation of Economic Development Shocks in Turkey**  
Erdoğan S.  
Anemon Muş Alparslan Üniversitesi Sosyal Bilimler Dergisi, vol.8, no.5, pp.1597-1602, 2020 (Peer-Reviewed Journal)
- VI. **EMOCRACY AND ECONOMIC GROWTH NEXUS: A COMPARATIVE ANALYSIS FOR TURKEY**  
Erdoğan S.  
Erciyes Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.0, no.56, pp.161-178, 2020 (Peer-Reviewed Journal)
- VII. **Human Capital Accumulation and Economic Development Nexus in Turkey**  
Erdoğan S.  
Gaziantep Üniversitesi Sosyal Bilimler Dergisi, vol.19, no.4, pp.1670-1685, 2020 (Peer-Reviewed Journal)
- VIII. **İktisadi Büyüme ve Yolsuzluk İlişkisi: Türkiye için Ampirik Bir İnceleme**  
ERDOĞAN S.  
Uluslararası Ekonomi ve Yenilik Dergisi, vol.6, no.2, pp.211-223, 2020 (Peer-Reviewed Journal)
- IX. **Demokrasi ve İktisadi Büyüme İlişkisi: Türkiye İçin Bir Analiz**  
ERDOĞAN S.  
ERCIYES UNIVERSITY JOURNAL OF FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES, vol.2020, no.56, pp.161-178, 2020 (Peer-Reviewed Journal)
- X. **Araştırma-Geliştirme Harcamalarının Türkiye İhracatına Etkileri**  
ACARAVCI A., AKALIN G., ERDOĞAN S.  
Hacettepe Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.37, no.1, pp.1-16, 2019 (Peer-Reviewed Journal)
- XI. **Doğrudan Yabancı Sermaye Yatırımları, Ekonomik Büyüme ve Dışa Açıklık İlişkisi: Balkan Ülkeleri için Ampirik Bir Analiz**  
ACARAVCI A., ERDOĞAN S., AKALIN G.  
İşletme ve İktisat Çalışmaları Dergisi, vol.6, no.4, pp.1-9, 2018 (Peer-Reviewed Journal)
- XII. **Türkiye’de Ekonomik Özgürlükler, Doğrudan Yabancı Sermaye Yatırımları ve Yurt İçi Yatırım Harcamaları İlişkisi**  
ACARAVCI A., ERDOĞAN S., AKALIN G.  
Çankırı Karatekin Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.8, no.2, pp.75-89, 2018 (Peer-Reviewed Journal)
- XIII. **Gelir Dağılımı, Demokrasi, Reel Gelir ve Dışa Açıklık İlişkisi: Balkan Ülkeleri için Ampirik Bir Uygulama**  
ACARAVCI A., ERDOĞAN S., ARTAN S.  
Uluslararası İktisadi ve İdari İncelemeler Dergisi, no.Prof. Dr. Harun TERZİ, pp.73-82, 2018 (Peer-Reviewed Journal)
- XIV. **Türkiye’de Kurumsal Kalite, Reel Gelir ve Doğrudan Yabancı Yatırımlar İlişkisi**

ACARAVCI A., ARTAN S., ERDOĞAN S., BOSTAN GÖKTÜRK T.

JOURNAL OF MEHMET AKIF ERSOY UNIVERSITY ECONOMICS AND ADMINISTRATIVE SCIENCES FACULTY, vol.5, no.2, pp.132-145, 2018 (Peer-Reviewed Journal)

- XV. **Yenilenebilir Enerji, Çevre ve Ekonomik Büyüme İlişkisi:Seçilmiş Ülkeler için Ampirik Bir Analiz**  
ACARAVCI A., ERDOĞAN S.  
ESKİSEHIR OSMANGAZI UNIVERSITESI IIBF DERGISI-ESKİSEHIR OSMANGAZI UNIVERSITY JOURNAL OF ECONOMICS AND ADMINISTRATIVE SCIENCES, vol.13, no.1, pp.53-64, 2018 (Peer-Reviewed Journal)
- XVI. **The Relationship between Institutional Structure and Economic Growth: A Comparative Analysis for Selected Countries**  
ACARAVCI A., ERDOĞAN S.  
INTERNATIONAL JOURNAL OF ECONOMICS AND FINANCIAL ISSUES, vol.7, no.6, pp.141-146, 2017 (Peer-Reviewed Journal)
- XVII. **Türki Cumhuriyetlerde Elektrik Tüketimi, Reel Gelir ve Dışa Açıklık İlişkisi: Bootstrap-Granger Nedensellik Yaklaşımı**  
ACARAVCI A., ERDOĞAN S.  
Uluslararası Ekonomi ve Yenilik Dergisi, vol.3, no.2, pp.73-84, 2017 (Peer-Reviewed Journal)
- XVIII. **The convergence behavior of CO2 emissions in seven regions under multiple structural breaks**  
ACARAVCI A., ERDOĞAN S.  
International Journal of Energy Economics and Policy, vol.6, no.3, pp.575-580, 2016 (Scopus)
- XIX. **MENA Ülkelerinde Demokrasi Ekonomik Büyüme İlişkisi**  
ACARAVCI A., BOZKURT C., ERDOĞAN S., ŞAHİN İZMİRLİ Ö., İZMİRLİ S., ERBAŞ Y. H., RAZI S., ÖZBAŞI D., ÇANKAYA S., KIRMACI Ö.  
İşletme ve İktisat Çalışmaları Dergisi, vol.3, no.4, pp.119-129, 2015 (Peer-Reviewed Journal)
- XX. **The Electricity Consumption Real Income and Trade Openness and Foreign Direct Investment The Empirical Evidence from Turkey**  
ACARAVCI A., ERDOĞAN S., AKALIN G.  
INTERNATIONAL JOURNAL OF ENERGY ECONOMICS AND POLICY, vol.5, no.4, pp.1050-1057, 2015 (Scopus)
- XXI. **The Electricity Consumption Real Income Trade Openness and FDI The Empirical Evidence from Turkey**  
ACARAVCI A., ERDOĞAN S., AKALIN G.  
INTERNATIONAL JOURNAL OF ENERGY ECONOMICS AND POLICY, vol.5, no.4, pp.1050-1057, 2015 (Scopus)
- XXII. **The electricity consumption, real income, trade openness and foreign direct investment: The empirical evidence from Turkey**  
ACARAVCI A., ERDOĞAN S., Akalin G.  
International Journal of Energy Economics and Policy, vol.5, no.4, pp.1050-1057, 2015 (Scopus)

## Books & Book Chapters

- I. **Can Biomass be an Eco-Friendly Energy Source? Fresh Evidence from Causality Methods**  
Yıldırım A., ERDOĞAN S., OKUMUŞ İ.  
in: Current Debates on Sustainable Development, Pinar Hayaoğlu, Seyfettin Artan, Editor, IJOPEC, London, pp.253-272, 2022
- II. **Can Biomass be an Eco-Friendly Energy Source? Fresh Evidence from Causality Methods**  
Yıldırım A., ERDOĞAN S., OKUMUŞ İ.  
in: Current Debates on Sustainable Development, Doç. Dr. Pinar Hayaloğlu; Prof. Dr. Seyfettin Artan, Editor, IJOPEC, pp.253-271, 2022
- III. **Sahraaltı Afrika Ülkelerinin İktisadi Gelişme Sürecine Kısa Bir Bakış**  
ERDOĞAN S., ACARAVCI A.  
Kriter Yayınevi, İstanbul, 2021
- IV. **Analyzing the Tourism Development and Ecological Footprint Nexus: Evidence From the Countries**



### **With Fastest-Growing Rate of Tourism GDP**

OKUMUŞ İ., ERDOĞAN S.

in: Strategies in Sustainable Tourism, Economic Growth and Clean Energy, Balsalobre-Lorente, Daniel; Driha, Oana M.;Shahbaz, Muhammad, Editor, Springer, Cham, pp.141-154, 2021

#### **V. Yeni Ekonomi Bağlamında Türkiye’de Kalkınma ve Kentleşme İlişkisine Ampirik Bir Bakış**

ERDOĞAN S.

in: Küreselleşme Çerçevesinde Yeni Ekonomi ve Bileşenleri, Nakipoğlu Özsoy Ferda, Özpolat Aslı, Editor, Nobel Bilimsel Eserler, Ankara, pp.113-128, 2020

#### **VI. Can Tourism be a Tool for Economic Development? The Case of Sub-Saharan African Countries**

ERDOĞAN S.

in: Different Aspects of Economic Development, Erdoğan, Sinan; Akalin, Güray, Editor, Nobel Bilimsel Eserler, Ankara, pp.135-145, 2020

#### **VII. G-7 Ülkelerinde Kişi Başı Ekolojik Ayak İzi Yakınsaması: Panel Birim Kök ve Durağanlık Testleri ile Karşılaştırmalı Bir Analiz**

OKUMUŞ İ., ERDOĞAN S.

in: Enerji ve Çevre Ekonomisi, Manga, Müge Ballı Esra, Editor, Ekin Basım Yayın Dağıtım, Bursa, pp.191-206, 2019

#### **VIII. Çevre Kirliliği ile Mücadelede Kurumsal Yapının Rolü: Gelişmiş Ülkeler için Panel Veri Analizi**

ERDOĞAN S., ACARAVCI A.

in: Hedefler Arası Uyum ve Çatışmalarıyla Sürdürülebilir Kalkınma, Destek Mehmet Akif, Editor, Ekin Basım Yayın Dağıtım, Bursa, pp.137-152, 2019

### **Refereed Congress / Symposium Publications in Proceedings**

#### **I. The Impact of Nuclear and Renewable Energy Consumption on Economic Growth: An Empirical Evaluation for Ukraine**

PATA U. K., Karlılar S., ERDOĞAN S.

ABANT 2. Uluslararası Güncel Akademik Çalışmalar Sempozyumu, Bolu, Turkey, 28 December 2023, pp.1724-1731

#### **II. Türkiye’de Yenilenebilir Enerji Tüketimi Şoklarının Dinamik Yapısının İncelenmesi**

ERDOĞAN S.

4th INTERNATIONAL CONGRESS ON ECONOMICS FINANCE AND ENERGY, Niğde, Turkey, 14 - 17 October 2020, vol.68, pp.19-29

#### **III. Agriculture versus Environment: The New Evidences from Fourier Toda Yamamoto Causality Test**

ERDOĞAN S.

XIV. International Balkan and Near Eastern Congress Series on Economics, Business and Management, Plovdiv, Bulgaria, 26 - 28 September 2020, pp.809-811

#### **IV. Beşeri Sermaye Birikimi ve İktisadi Büyüme için Gerekli Sağlık Harcaması Düzeyinin Belirlenmesi: Türkiye Ekonomisi için Ampirik Bir Uygulama**

ERDOĞAN S.

International Conference on Economics, Eskişehir, Turkey, 10 - 12 September 2020, pp.1-8

#### **V. Demokrasi, Gelir Eşitsizliği ve İnsani Gelişme İlişkisi: Türkiye Örneği**

GÜZEL A. E., ERDOĞAN S.

Seventh International Mediterranean Social Sciences Congress, Budapest, Hungary, 10 - 12 September 2019, vol.3, pp.233-241

#### **VI. The Gravity Model of International Immigration: Evidence from OECD Countries**

ACARAVCI A., ARTAN S., KALAYCI C., ERDOĞAN S.

ISC2019, Muğla, Turkey, 4 - 06 October 2019

#### **VII. Sahraaltı Afrika Ülkelerinde Ekonomik Kalkınmanın Belirleyicileri Üzerine Bir Literatür Araştırması**

ACARAVCI A., ERDOĞAN S.

Seventh International Mediterranean Social Social Sciences Congress, Budapest, Hungary, 10 - 12 September 2019, vol.3, pp.259-266

- VIII. **An Empirical Analysis about Economic and Institutional Determiners of Education Quality**  
KAN M. O., ACARAVCI A., ARTAN S., ERDOĞAN S.  
International Congress of Science, Education and Technology Research, Odessa, Ukraine, 10 - 12 August 2018
- IX. **Institutional, Demographic and Economic Analysis of Income Distribution in MENA Countries**  
ACARAVCI A., ERDOĞAN S., ARSLAN Ü., AKIN C. S.  
International Congress of Science, Education and Technology Research, Odessa, Ukraine, 8 - 10 August 2018, pp.155
- X. **Türkiye’de Kurumsal Kalite - Yabancı Doğrudan Yatırımlar İlişkisi**  
ACARAVCI A., ARTAN S., ERDOĞAN S., BOSTAN GÖKTÜRK T.  
19. Ulusal İktisat Sempozyumu, Turkey, 3 - 04 November 2017
- XI. **Türkiye’de Ekonomik Özgürlükler, Yabancı Doğrudan Yatırımlar ve Yatırım Harcamaları İlişkisi**  
ACARAVCI A., ERDOĞAN S., AKALIN G.  
8 Uluslararası Girişimcilik Kongresi, Balıkesir, Turkey, 14 - 16 July 2017, pp.128-138
- XII. **Araştırma-Geliştirme Harcamalarının Türkiye İhracatına Etkileri**  
ACARAVCI A., AKALIN G., ERDOĞAN S.  
8. Uluslararası Girişimcilik Kongresi, Balıkesir, Turkey, 14 - 16 July 2017, pp.139-150
- XIII. **TÜRKİYE’DE EKONOMİK ÖZGÜRLÜKLER, YABANCI DOĞRUDAN YATIRIMLAR VE YURTİÇİ YATIRIM HARCAMALARI İLİŞKİSİ**  
ACARAVCI A., ERDOĞAN S., AKALIN G.  
8. Uluslararası Girişimcilik Kongresi, Balıkesir, Turkey, 14 - 16 July 2017, pp.128-138
- XIV. **Balkan Ülkelerinde Doğrudan Yabancı Sermaye Yatırımları, Reel Gelir, İhracat ve Dışa Açıklık İlişkisi**  
ACARAVCI A., ERDOĞAN S., AKIN C. S.  
Mediterranean International Conference on Social Sciences, Podgorica, Montenegro, 19 - 22 May 2017, pp.174-180
- XV. **Gelir Dağılımı, Demokrasi, Reel Gelir ve Dışa Açıklık İlişkisi: Balkan Ülkeleri için Ampirik Bir Uygulama**  
ACARAVCI A., ERDOĞAN S., ARTAN S.  
Mediterranean International Conference on Social Sciences, Podgorica, Montenegro, 19 - 22 May 2017, pp.168-180
- XVI. **Beşeri Sermaye, Yabancı Doğrudan Yatırımlar Ve Reel Gelir - Türkiye Örneği**  
ARSLAN Ü., ACARAVCI A., ERDOĞAN S., AKIN C. S.  
Mediterranean International Conference on Social Sciences, Karadağ, KARADAĞ, 19 - 21 May 2017, pp.200-208
- XVII. **Türki Cumhuriyetlerde Elektrik Tüketimi, Reel Gelir ve Dışa Açıklık İlişkisi: Bootstrap-Granger Nedensellik Yaklaşımı**  
ACARAVCI A., ERDOĞAN S.  
Al-Farabi 1st International Congress on Social Sciences, Gaziantep, Turkey, 11 - 14 May 2017, pp.97
- XVIII. **Yüksek ve Orta Gelir Grubu Ülkelerde İnternet Kullanımı Dışa Açıklık Gelir ve Yolsuzluk Arasındaki Nedensel İlişkiler**  
ACARAVCI A., ARTAN S., HAYALOĞLU P., ERDOĞAN S.  
New Economic Trends and Business Opportunities, 2nd International Congress on Economics and Business, SARAYBOSNA, Bosnia And Herzegovina, 30 May - 03 June 2016, pp.1168-1179
- XIX. **Yenilenebilir Enerji Çevre Ve Ekonomik Büyüme İlişkisi**  
ACARAVCI A., ERDOĞAN S., SARITEKE İ.  
New Economic Trends and Business Opportunities, 2nd International Congress on Economics and Business, SARAYBOSNA, Bosnia And Herzegovina, 30 May - 03 June 2016, pp.893-903
- XX. **MENA Ülkelerinde Demokrasi-Ekonomik Büyüme İlişkisi**  
BOZKURT C., ACARAVCI A., ERDOĞAN S.  
18. Ulusal İktisat Sempozyumu, Konya, Turkey, 09 October 2015

## Supported Projects

ACARAVCI A., ERDOĞAN S., ARTAN S., KAN M. O., Project Supported by Higher Education Institutions, Eğitim Kalitesinin

Ekonomik ve Kurumsal Belirleyicileri Üzerine Ampirik Bir Analiz, 2018 - 2022

ACARAVCI A., ERDOĞAN S., KALAYCI C., ARTAN S., Project Supported by Higher Education Institutions, Uluslararası

Göçün Ekonomik, Sosyal ve Kurumsal Belirleyicileri Üzerine Ampirik Bir Araştırma, 2018 - 2022

ACARAVCI A., ERDOĞAN S., KARAÖMER Y., KAKİLLİ ACARAVCI S., Project Supported by Higher Education Institutions,

Bitcoin Para Piyasalarında Etkin Piyasa Hipotezinin Test Edilmesi, 2019 - 2020

KAN M. O., ACARAVCI A., ERDOĞAN S., ARTAN S., Project Supported by Higher Education Institutions, Eğitim Kalitesinin

Ekonomik ve Kurumsal Belirleyicileri Üzerine Ampirik Bir Analiz, 2018 - 2020

ACARAVCI A., ERDOĞAN S., AKIN C. S., ARSLAN Ü., Project Supported by Higher Education Institutions, MENA Ülkelerinde

Gelir Dağılımının Kurumsal, Demografik ve Ekonomik Analizi, 2017 - 2018

## **Metrics**

Publication: 108

Citation (Scopus): 1406

H-Index (Scopus): 23

## **Non Academic Experience**

Gaziantep Büyükşehir Belediyesi