

## Assoc. Prof. EMRAH KOÇAK

### Personal Information

**Email:** emrahkocak@erciyes.edu.tr

**Web:** <https://avesis.erciyes.edu.tr/emrahkocak>

### International Researcher IDs

ScholarID: c89CnUIAAAAJ

ORCID: 0000-0002-5889-3126

Publons / Web Of Science ResearcherID: U-1052-2019

ScopusID: 56950318100

Yoksis Researcher ID: 117320

### Education Information

Post Doctorate, University of South Florida, Muma College of Business, United States Of America 2023 - 2024

Doctorate, Erciyes University, Sosyal Bilimler Enstitüsü, İktisat, Turkey 2012 - 2016

Postgraduate, Erciyes University, Sosyal Bilimler Enstitüsü, İktisat Teorisi Ve İktisat Tarihi, Turkey 2008 - 2012

Undergraduate, Uludağ Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, İktisat, Turkey 2003 - 2007

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Demokrasi, ekonomik özgürlükler ve büyüme: Teori ve ampirik uygulama, Erciyes Üniversitesi, Sosyal Bilimler Enstitüsü, İktisat, 2016

Postgraduate, Türkiye'nin enerji tüketimi ile karbondioksit emisyonu arasındaki ilişkinin Çevresel Kuznets Eğrisi yaklaşımı çerçevesinde değerlendirilmesi, Erciyes Üniversitesi, Sosyal Bilimler Enstitüsü, İktisat, 2012

### Research Areas

Social Sciences and Humanities, Economics, Theory of Economy

### Academic Titles / Tasks

Associate Professor, Erciyes University, İktisadi ve İdari Bilimler Fak., İktisat, 2018 - Continues

Assistant Professor, Erciyes University, İktisadi ve İdari Bilimler Fak., İktisat, 2018 - 2018

Assistant Professor, Erciyes University, İktisadi ve İdari Bilimler Fak., İktisat, 2018 - 2018

Lecturer PhD, Ahi Evran Üniversitesi, Meslek Yüksekokulu, Finans, Bankacılık Ve Sigortacılık, 2016 - 2017

Lecturer, Ahi Evran Üniversitesi, Meslek Yüksekokulu, Finans, Bankacılık Ve Sigortacılık, 2007 - 2016

## Academic and Administrative Experience

2011 - Continues

Ahi Evran Üniversitesi, Meslek Yüksekokulu, Finans, Bankacılık Ve Sigortacılık, 2011 - 2017

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

- I. **The path to China's zero-carbon target: Implications for the relationship between de-coal, economic output, and carbon dioxide emissions**  
Koçak E., Alnour M.  
SUSTAINABLE DEVELOPMENT, vol.1, no.1, pp.1-10, 2024 (SSCI)
- II. **Convergence patterns in global peace: Fresh insights from the club convergence algorithm**  
Koçak E., Yücel A. G.  
APPLIED ECONOMICS LETTERS, vol.1, no.1, pp.1-5, 2024 (SSCI)
- III. **Macau hotel industry's response to global shocks**  
Man Wai Leong A., KOÇAK E., Bai J., Okumus F.  
TOURISM ECONOMICS, 2024 (SSCI)
- IV. **Paycheck Protection Program and lending discrimination in the US hospitality industry**  
De Larrea G. L., Altin M., Koçak E., Okumus F.  
TOURISM ECONOMICS, 2024 (SSCI)
- V. **World uncertainty and international tourist arrivals: does good governance make a difference?**  
Koçak E., Cobanoğlu C.  
CURRENT ISSUES IN TOURISM, vol.01, no.01, pp.1-5, 2024 (SSCI)
- VI. **Urbanization, industrialization and SO<sub>2</sub> emissions in China: does the innovation ability of cities matter for air quality?**  
KOÇAK E., Cobanoğlu C., Celik B.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, pp.119879-119892, 2023 (SCI-Expanded)
- VII. **Governance, financial development, and environmental degradation: evidence from symmetric and asymmetric ARDL**  
Shehzad K., Zaman U., Ahmad M., KOÇAK E.  
ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.25, no.12, pp.14643-14660, 2023 (SCI-Expanded)
- VIII. **Does migration fear affect tourism demand? Evidence from instrumental variable cointegration test**  
KOÇAK E., YÜCEL A. G.  
TOURISM ECONOMICS, vol.29, no.7, pp.1954-1959, 2023 (SSCI)
- IX. **Tourism and economic output: Do asymmetries matter?**  
Okumus F., Koçak E.  
ANNALS OF TOURISM RESEARCH, vol.01, no.01, pp.1-10, 2023 (SSCI)
- X. **The impact of electricity from renewable and non-renewable sources on energy poverty and greenhouse gas emissions (GHGs): Empirical evidence and policy implications**  
KOÇAK E., Ulug E. E., Oralhan B.  
Energy, vol.272, 2023 (SCI-Expanded)
- XI. **The economic implications of the COVID-19 outbreak on tourism industry: Empirical evidence from Turkey**  
KOÇAK E., Dogru T., Shehzad K., Bulut U.  
TOURISM ECONOMICS, vol.29, no.3, pp.742-758, 2023 (SSCI)
- XII. **Dynamics and co-movements between the COVID-19 outbreak and the stock market in Latin American countries: An evaluation based on the wavelet-partial wavelet coherence model**  
Bilgili F., Koçak E., Kuşkaya S.  
EVALUATION REVIEW, vol.47, no.4, pp.630-652, 2023 (SSCI)
- XIII. **The asymmetric response of travel demand to twitter-based uncertainty: A global empirical assessment**  
Cobanoğlu C., KOÇAK E.

Journal of Hospitality and Tourism Management, vol.54, pp.481-485, 2023 (SSCI)

- XIV. **How do environmental technologies affect environmental degradation? Analyzing the direct and indirect impact of financial innovations and economic globalization**  
Huo W., Zaman B. U., Zulfiqar M., KOÇAK E., Shehzad K.  
Environmental Technology and Innovation, vol.29, 2023 (SCI-Expanded)
- XV. **Greenhouse gas emissions, economic globalization, and health expenditures nexus: does population aging matter in emerging market economies?**  
Ecevit E., Çetin M., Koçak E., Doğan R., Yıldız Ö.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.01, no.01, pp.1-15, 2022 (SCI-Expanded)
- XVI. **Dynamic correlations and portfolio implications across stock and commodity markets before and during the COVID-19 era: A key role of gold**  
Liu X., Shehzad K., Koçak E., Zaman U.  
RESOURCES POLICY, vol.11, no.11, pp.1-35, 2022 (SSCI)
- XVII. **Energy R&D expenditure, bioethanol consumption, and greenhouse gas emissions in the United States: Non-linear analysis and political implications**  
Koçak E., Alnour M.  
JOURNAL OF CLEANER PRODUCTION, vol.1, no.1, pp.1-30, 2022 (SCI-Expanded)
- XVIII. **Is ethanol production responsible for the increase in corn prices?**  
Koçak E., Bilgili F., Bulut Ü., Kuşkaya S.  
RENEWABLE ENERGY, vol.198, pp.1-20, 2022 (SCI-Expanded)
- XIX. **Co-movements and causalities between ethanol production and corn prices in the USA: New evidence from wavelet transform analysis**  
Bilgili F., Koçak E., Kuşkaya S., Bulut Ü.  
ENERGY, vol.257, pp.1-20, 2022 (SCI-Expanded)
- XX. **The nexus between access to energy, poverty reduction and PM2.5 in Sub-Saharan Africa: New evidence from the generalized method of moments estimators**  
KOÇAK E., Çelik B.  
Science of the Total Environment, vol.827, 2022 (SCI-Expanded)
- XXI. **The path to sustainable municipal solid waste management: Do human development, energy efficiency and income inequality matter?**  
Koçak E., Bağlıtaş H. H.  
SUSTAINABLE DEVELOPMENT, vol.30, no.6, pp.1947-1962, 2022 (SSCI)
- XXII. **Global pandemic uncertainty, pandemic discussion, and visitor behaviour: A comparative tourism demand estimation for the US**  
Koçak E., Okumus F., Altın M.  
TOURISM ECONOMICS, vol.1, no.1, pp.1-25, 2022 (SSCI)
- XXIII. **The nexus between access to electricity and CO2 damage in Asian Countries: The evidence from quantile regression models**  
Bilgili F., Öztürk İ., Koçak E., Kuşkaya S., Cingöz A.  
Energy And Buildings, vol.256, pp.1-15, 2022 (SCI-Expanded)
- XXIV. **The resilience of green firms in the twirl of COVID-19: Evidence from S&P500 Carbon Efficiency Index with a Fourier approach**  
KOÇAK E., Bulut U., Menegaki A. N.  
BUSINESS STRATEGY AND THE ENVIRONMENT, vol.31, no.1, pp.32-45, 2022 (SSCI)
- XXV. **Structural change, modernization, total factor productivity, and natural resources sustainability: An assessment with quantile and non-quantile estimators**  
KOÇAK E., Onderol S., Khan K.  
RESOURCES POLICY, vol.74, 2021 (SSCI)
- XXVI. **Is gold favourable than bitcoin during the COVID-19 outbreak? Comparative analysis through wavelet approach**  
Shehzad K., BİLGİLİ F., Zaman U., KOÇAK E., KUŞKAYA S.

- RESOURCES POLICY, vol.73, 2021 (SSCI)
- XXVII. **An Officious Impact of Financial Innovations and ICT on Economic Evolution in China: Revealing the Substantial Role of BRI**  
Shehzad K., Zaman U., José A. E., Koçak E., Ferreira P.  
SUSTAINABILITY, vol.13, no.16, pp.8962-8979, 2021 (SSCI)
- XXVIII. **COVID-19 outbreak, lockdown, and air quality: fresh insights from New York City**  
Shehzad K., BİLGİLİ F., KOÇAK E., Xiaoxing L., Ahmad M.  
Environmental Science and Pollution Research, vol.28, pp.41149-41161, 2021 (SCI-Expanded)
- XXIX. **The impact of immigration on human capital and carbon dioxide emissions in the USA: an empirical investigation**  
DEDEOĞLU M., KOÇAK E., Uucak Z.  
AIR QUALITY ATMOSPHERE AND HEALTH, vol.14, pp.705-714, 2021 (SCI-Expanded)
- XXX. **Is gold more favorable than Bitcoin during COVID-19; A comparative analysis through Wavelet approach (Forthcoming)**  
Shehzad K., Bilgili F., Xiaoxing L., Koçak E., Kuşkaya S.  
Resources Policy, vol.74, pp.1-26, 2021 (SSCI)
- XXXI. **Environmental efficiency of disaggregated energy R&D expenditures in OECD: a bootstrap DEA approach**  
Koçak E., Kinacı H., Shehzad K.  
Environmental Science and Pollution Research, vol.28, pp.19381-19390, 2021 (SCI-Expanded)
- XXXII. **COVID-19 and Spillover Effect of Global Economic Crisis on the US' Financial Stability**  
Shehzad K., Xiaoxing ., Bilgili F., Koçak E.  
Frontiers in Psychology, pp.1-15, 2021 (SSCI)
- XXXIII. **The nexus between tourism, economic growth, renewable energy consumption, and carbon dioxide emissions: contemporary evidence from OECD countries**  
Dogru T., Bulut U., KOÇAK E., Isik C., Suess C., Sirakaya-Turk E.  
Environmental Science and Pollution Research, vol.27, pp.40930-40948, 2020 (SCI-Expanded)
- XXXIV. **Towards sustainable development in China: do political rights and civil liberties matter for environmental quality?**  
Koçak E., Kızılkaya O.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.28, pp.35488-35500, 2020 (SCI-Expanded)
- XXXV. **Estimation of the co-movements between biofuel production and food prices: A wavelet-based analysis**  
Bilgili F., Koçak E., Kuşkaya S., Bulut Ü.  
Energy, vol.214, pp.1-25, 2020 (SCI-Expanded)
- XXXVI. **Investigating the non-linear effects of globalization on material consumption in the EU countries: Evidence from PSTR estimation**  
ULUCAK R., KOÇAK E., ERDOĞAN S., Kassouri Y.  
RESOURCES POLICY, vol.67, 2020 (SSCI)
- XXXVII. **The use of ecological footprint in estimating the Environmental Kuznets Curve hypothesis for BRICST by considering cross-section dependence and heterogeneity**  
DOĞAN E., ULUCAK R., KOÇAK E., Isik C.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.723, 2020 (SCI-Expanded)
- XXXVIII. **The impact of tourism developments on CO2 emissions: An advanced panel data estimation**  
KOÇAK E., ULUCAK R., Ulucak Z. S.  
TOURISM MANAGEMENT PERSPECTIVES, vol.33, 2020 (SSCI)
- XXXIX. **Does globalization matter for environmental sustainability? Empirical investigation for Turkey by Markov regime switching models**  
Bilgili F., Ulucak R., Koçak E., İlkay S. Ç.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.1, pp.1087-1100, 2020 (SCI-Expanded)
- XL. **The shale gas production and economic growth in local economies across the US**

- Bilgili F., Koçak E., Bulut Ü.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.1, no.1, pp.1-16, 2020 (SCI-Expanded)
- XLII. **The effect of freedom on international tourism demand: Empirical evidence from the top eight most visited countries**  
Bulut Ü., Koçak E., Suess C.  
Tourism Economics, vol.25, no.9, pp.1-15, 2019 (SSCI)
- XLIII. **Is There a Trade-off Between Sustainable Society Targets in Sub-Saharan Africa?**  
Koçak E., Ulucak R., Dedeoğlu M., Şentürk Ulucak Z.  
SUSTAINABLE CITIES AND SOCIETY, vol.51, no.6, pp.1-20, 2019 (SCI-Expanded)
- XLIV. **A revisited renewable consumption-growth nexus: A continuous wavelet approach through disaggregated data**  
Bilgili F., Kuşkaya S., Toguc N., Muğaloğlu E., Koçak E., Bulut U., Bağlıtaş H. H.  
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.107, pp.1-19, 2019 (SCI-Expanded)
- XLV. **The effect of energy R&D expenditures on CO2 emission reduction: estimation of the STIRPAT model for OECD countries**  
Koçak E., Ulucak Z.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, no.14, pp.14328-14338, 2019 (SCI-Expanded)
- XLVI. **The Process of Sustainability: From Past to Present**  
ULUCAK R., YÜCEL A. G., KOÇAK E.  
ENVIRONMENTAL KUZNETS CURVE (EKC): A MANUAL, pp.37-53, 2019 (SCI-Expanded)
- XLVII. **The impact of foreign direct investment on CO2 emissions in Turkey: new evidence from cointegration and bootstrap causality analysis**  
Koçak E., Sarkgunesi A.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.25, pp.790-804, 2018 (SCI-Expanded)
- XLVIII. **The impact of urbanization on energy intensity: Panel data evidence considering cross-sectional dependence and heterogeneity**  
Bilgili F., Kocak E., Bulut U., Kuloglu A.  
ENERGY, vol.133, pp.242-256, 2017 (SCI-Expanded)
- XLIX. **Can biomass energy be an efficient policy tool for sustainable development?**  
BİLGİLİ F., Kocak E., Bulut U., KUSKAYA S.  
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.71, pp.830-845, 2017 (SCI-Expanded)
- L. **The renewable energy and economic growth nexus in Black Sea and Balkan countries**  
Koçak E., Sarkgunesi A.  
ENERGY POLICY, vol.100, pp.51-57, 2017 (SCI-Expanded)
- L. **How did the US economy react to shale gas production revolution? An advanced time series approach**  
BİLGİLİ F., Kocak E., Bulut U., Sualp M. N.  
ENERGY, vol.116, pp.963-977, 2016 (SCI-Expanded)
- LI. **The influence of biomass energy consumption on CO2 emissions: a wavelet coherence approach**  
Bilgili F., Ozturk I., Kocak E., Bulut U., Pamuk Y., Muğaloğlu E., Bağlıtaş H. H.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.23, pp.19043-19061, 2016 (SCI-Expanded)
- LII. **The dynamic impact of renewable energy consumption on CO2 emissions: A revisited Environmental Kuznets Curve approach**  
BİLGİLİ F., Kocak E., Bulut U.  
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.54, pp.838-845, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Assessing the impact of high-technology exports on the growth of the Turkish economy**  
Sofuoğlu E., Kızılkaya O., Koçak E.

İktisat Politikası Araştırmaları Dergisi, vol.9, no.1, pp.205-228, 2022 (Peer-Reviewed Journal)

- II. **Ekonomik büyüme, finansal gelişme ve gelir eşitsizliği: Ampirik bir tahmin**  
Koçak E.  
Bankacılar, vol.118, pp.48-64, 2021 (Peer-Reviewed Journal)
- III. **The effect of financial development on income inequality in Turkey: An estimate of the Greenwood-Jovanovic hypothesis**  
Koçak E., Uzay N.  
Review of Economic Perspectives, vol.19, no.4, pp.319-344, 2019 (ESCI)
- IV. **Implications of Environmental Convergence: Continental Evidence Based on Ecological Footprint**  
BİLGİLİ F., ULUCAK R., KOÇAK E.  
ENERGY AND ENVIRONMENTAL STRATEGIES IN THE ERA OF GLOBALIZATION, pp.133-165, 2019 (Scopus)
- V. **Ülke Risk Göstergelerinin Toplam Faktör Verimliliği Üzerindeki Etkisi: Türkiye Üzerine Bulgular**  
Uzay N., Koçak E.  
MALİYE DERGİSİ (WOS-ESCI), vol.175, pp.70-95, 2018 (Peer-Reviewed Journal)
- VI. **Democracy, Economic Freedoms and Economic Growth: An Investigation on the Role of Institutions**  
KOÇAK E., UZAY N.  
SOSYOEKONOMİ, vol.26, no.36, pp.81-102, 2018 (Peer-Reviewed Journal)
- VII. **İSLAMİ FİNANS VE EKONOMİK BÜYÜME:TÜRKİYE ÜZERİNE EKONOMETRİK BİR UYGULAMA**  
KOÇAK E.  
ERCİYES ÜNİVERSİTESİ İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ DERGİSİ, vol.51, pp.67-91, 2018 (Peer-Reviewed Journal)
- VIII. **The impact of oil prices on CO2 emissions in China: A Wavelet coherence approach**  
Bilgili F., Muğaloğlu E., Koçak E.  
MPRA, Munich Personal RePEc Archive, vol.2018, no.90170, pp.1-18, 2018 (Non Peer-Reviewed Journal)
- IX. **Does Institutional Quality Drive Innovation? Evidence from System-GMM Estimates**  
KOÇAK E.  
The Empirical Economics Letters, vol.16, no.12, pp.1-11, 2017 (Peer-Reviewed Journal)
- X. **Türkiye'de Demokrasi ve Ekonomik Büyüme İlişkisi: Ampirik Bir Araştırma**  
KOÇAK E., UZAY N.  
Yönetim ve Ekonomi, vol.24, no.3, pp.705-723, 2017 (Peer-Reviewed Journal)
- XI. **TÜRKİYE'DE DEMOKRASİ VE EKONOMİK BÜYÜME İLİŞKİSİ: AMPİRİK BİR ARAŞTIRMA**  
KOÇAK E., UZAY N.  
Yönetim ve Ekonomi: Celal Bayar Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.24, no.3, pp.705-723, 2017 (Peer-Reviewed Journal)
- XII. **FİNANSAL GELİŞME ÇEVRESEL KALİTEYİ ETKİLER Mİ YÜKSELEN PİYASA EKONOMİLERİ İÇİN AMPİRİK KANITLAR**  
KOÇAK E.  
International Journal of Management Economics and Business, vol.3, no.3, pp.535-552, 2017 (Peer-Reviewed Journal)
- XIII. **Finansal Gelişme Çevresel Kaliteyi Etkiler mi? Yükselen Piyasa Ekonomileri İçin Ampirik Kanıtlar**  
KOÇAK E.  
ULUSLARARASI YÖNETİM İKTİSAT VE İŞLETME DERGİSİ, vol.13, no.3, pp.535-552, 2017 (Peer-Reviewed Journal)
- XIV. **HAVE FINANCIAL STABILITY CONCERNS CHANGED THE PRIORITY OF THE CENTRAL BANK OF THE REPUBLIC OF TURKEY?**  
ERDEM E., Bulut U., Kocak E.  
STUDIES IN BUSINESS AND ECONOMICS, vol.12, no.2, pp.35-45, 2017 (ESCI)
- XV. **Energy Consumption-Youth Unemployment Nexus in Europe: Evidence from Panel Cointegration and Panel Causality Analyses**  
Bilgili F., Öztürk İ., Koçak E., Bulut Ü.  
International Journal of Energy Economics and Policy, vol.7, no.2, pp.193-201, 2017 (Scopus)
- XVI. **Studies in Business and Economics**

- ERDEM E., BULUT Ü., KOÇAK E.  
Studies in Business and Economics, vol.12, no.2, pp.35-45, 2017 (ESCI)
- XVII. **Testing Convergence of Return on Assets: Empirical Evidence from the Turkish Banking Sector**  
BULUT Ü., KAYA P., KOÇAK E.  
Journal of International and Global Economic Studies, vol.8, no.2, pp.40-48, 2015 (Peer-Reviewed Journal)
- XVIII. **The Role of Fiscal Policies on Human Development: An Empirical Approach**  
KIZILKAYA O., KOÇAK E., SOFUOĞLU E.  
Journal of Management and Economics, vol.22, no.1, pp.257-271, 2015 (Peer-Reviewed Journal)
- XIX. **Türkiye'de Çevresel Kuznets Eğrisi Hipotezinin Geçerliliği: ARDL Sınır Testi Yaklaşımı**  
KOÇAK E.  
İşletme ve İktisat Çalışmaları Dergisi, vol.2, no.3, pp.62-73, 2014 (Peer-Reviewed Journal)
- XX. **Orta Gelir Tuzağı: Teorik Çerçeve, Ampirik Yaklaşımlar ve Türkiye Üzerine Ekonometrik Bir Uygulama**  
KOÇAK E., BULUT Ü.  
MALIYE DERGISI, vol.167, pp.1-27, 2014 (Peer-Reviewed Journal)
- XXI. **Kamu Eğitim Harcamaları Ekonomik Büyüme İlişkisi: Seçilmiş OECD Ülkeleri Üzerine Bir Panel Veri Analizi**  
KIZILKAYA O., KOÇAK E.  
Ekonomi Bilimleri Dergisi, vol.6, no.1, pp.17-32, 2014 (Peer-Reviewed Journal)
- XXII. **KAMU EĞİTİM HARCAMALARI VE EKONOMİK BÜYÜME İLİŞKİSİ SEÇİLMİŞ OECD ÜLKELERİ ÜZERİNE BİR PANEL VERİ ANALİZİ**  
KIZILKAYA O., KOÇAK E.  
ekonomi bilimleri dergisi, vol.6, no.1, pp.17-32, 2014 (Peer-Reviewed Journal)
- XXIII. **Sağlık Göstergeleri İle Ekonomik Büyüme Arasındaki İlişki: Türkiye Örneği**  
AY A., KIZILKAYA O., KOÇAK E.  
GAZİ ÜNİVERSİTESİ İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ DERGISİ, vol.6, no.1, pp.163-172, 2013 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Financial Liberalization, Capital Movements, and Economic Growth in Asia: A Panel Structural VAR Approach**  
Bilgili F., Doğan İ., Koçak E., Kuşkaya S.  
in: Economic Growth and Financial Development, Muhammad Shahbaz, Alaa Soliman, Subhan Ullah, Editor, Springer, London/Berlin, Zug, pp.135-153, 2021
- II. **The Impact of Oil Prices on CO2 Emissions in China: A Wavelet Coherence Approach**  
Bilgili F., Muğaloğlu E., Koçak E.  
in: Econometrics of Green Energy Handbook, Economic and Technological Development, Springer Nature, ISBN:978-3-030-46846-0, Daniel Balsalobre-Lorente, Muhammad Shahbaz, Editor, Springer Nature, Cham, pp.31-53, 2020
- III. **The Impact of Oil Prices on CO2 Emissions in China: A Wavelet Coherence Approach**  
BİLGİLİ F., MUĞALOĞLU E., KOÇAK E.  
in: Econometrics of Green Energy Handbook, Muhammad Shahbaz, Daniel Balsalobre-Lorente, Editor, Springer, Cham, pp.31-57, 2020
- IV. **The Process of Sustainability: From Past to Present**  
Ulucak R., Yücel A. G., Koçak E.  
in: Environmental Kuznets Curve (EKC): A Manual, Burcu Özcan, İlhan Öztürk, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.37-53, 2019
- V. **Implications of Environmental Convergence: Continental Evidence Based on Ecological Footprint**  
Bilgili F., Ulucak R., Koçak E.

in: Energy and Environmental Strategies in the Era of Globalization, Shahbaz, Muhammad, Balsalobre, Daniel, Editor, Springer, Basel, pp.133-166, 2019

- VI. **Energy and Sustainability: Theoretical and Applied Perspectives**  
KIZILKAYA O., KOÇAK E.  
Sra Academic Publishing, ., 2017
- VII. **The Effect of Industrialization and Urbanization on Energy Intensity in Turkey**  
KOÇAK E.  
in: Energy and Sustainability: Theoretical and Applied Perspectives, Kızılkaya O., Koçak E., Editor, Sra Academic Publishing, ., pp.55-69, 2017
- VIII. **Middle-Income Trap and High-Technology Product Export: An Empirical Investigation For Upper-Middle-Income Economies**  
KIZILKAYA O., KOÇAK E.  
in: Strategic Researches on Social Science Multidisciplinary Approach, Ömer Kürşad Tüfekçi, Editor, Lap Academic Publishing, ., pp.125-142, 2016

### Refereed Congress / Symposium Publications in Proceedings

- I. **Ekonomik Büyüme ve Çevre: OECD Ülkeleri İçin Ekonometrik Bir Analiz**  
ULUCAK R., KOÇAK E.  
Econworld-VIII. International Conference on Economics, Amsterdam, Netherlands, 24 - 27 July 2018
- II. **Economic Growth and Environment: An Empirical Approach for OECD Countries**  
ULUCAK R., KOÇAK E.  
Econworld-VIII. International Conference on Economics, Amsterdam, Netherlands, 24 - 27 July 2018, pp.1
- III. **Enerji Tüketiminde Rebound Etkisi: Türkiye Örneği**  
ULUCAK R., KOÇAK E.  
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- IV. **Rebound Effect for Energy Consumption: The Case of Turkey**  
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- VIII. **Kompozit Risk ve Toplam Faktör Verimliliği İlişkisi: Türkiye Örneği**  
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## Metrics

Publication: 104

Citation (WoS): 2323

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## Awards

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