

Prof. CEM IŞIK

Personal Information

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Education Information

Doctorate, Ataturk University, Sosyal Bilimler Enstitüsü, İktisat Teorisi (Dr), Turkey 2007 - 2012

Postgraduate, St. Thomas University, Management Information Systems, United States Of America 2000 - 2002

Undergraduate, Dokuz Eylul University, İktisadi Ve İdari Bilimler Fakültesi, İktisat Bölümü, Turkey 1994 - 1998

Dissertations

Doctorate, Bilgi ekonomilerinde rekabet üstünlüğü oluşturulmasına etki eden AR-GE, inovasyon, patent ve bilgi teknolojilerinin ekonomik analizi: Türkiye ekonomisi üzerine bir uygulama, Ataturk University, Sosyal Bilimler Enstitüsü, İktisat Teorisi (Dr), 2012

Research Areas

Social Sciences and Humanities, Economics, Theory of Economy

Academic Titles / Tasks

Professor, Anadolu University, İKTİSADI VE İDARI BİLİMLER FAKÜLTESİ, İKTİSAT BÖLÜMÜ (İİBF), 2023 - Continues

Associate Professor, Anadolu University, TURİZM FAKÜLTESİ, 2019 - 2023

Associate Professor, Ataturk University, Turizm Fakültesi, 2018 - 2019

Assistant Professor, Ataturk University, Turizm Fakültesi, 2015 - 2018

Research Assistant, University of Saint Thomas, Businessadministration, Mis, 2000 - 2002

Academic and Administrative Experience

Türkiye Bursları Koordinatörü, Anadolu University, 2019 - Continues

Anadolu University, 2019 - 2021

Program Başkanı, Anadolu University, 2019 - 2021

AÖF Eskişehir İl Sınav Koordinatörü, Anadolu University, 2019 - 2021

Fakülte Yönetim Kurulu Üyeliği, Anadolu University, 2019 - 2019

Akademik Makale Destek Komisyonu Üyesi, Ataturk University, 2018 - 2019

Bildiri Komisyonu Üyesi, Ataturk University, 2017 - 2019

Ataturk University, 2016 - 2019

Turizm Fakültesi Uygulama Oteli Sorumlu Dekan Yardımcısı, Ataturk University, 2016 - 2019

Ataturk University, 2013 - 2015

Ataturk University, 2008 - 2012

Bologna Koordinatörü, Ataturk University, Rektörlük, 2008 - 2012

Ataturk University, 2006 - 2008

Courses

Turizm Ekonomisi Uygulamaları, Doctorate, 2021 - 2022, 2019 - 2020

Uygulamalı Girişimcilik, Undergraduate, 2021 - 2022

Uygulamalı Girişimcilik, Undergraduate, 2020 - 2021, 2019 - 2020

TURİZM EKONOMİSİ UYGULAMALARI, Doctorate, 2017 - 2018, 2016 - 2017, 2015 - 2016

Girişimcilik, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

İNOVASYONEL TURİZM UYGULAMALARI, Doctorate, 2017 - 2018, 2016 - 2017, 2015 - 2016

İNOVASYONEL TURİZM, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

MİKRO İKTİSAT, Postgraduate, 2016 - 2017, 2015 - 2016

Bitirme Tezi, Undergraduate, 2015 - 2016

İnovasyon Yönetimi, Undergraduate, 2015 - 2016

Girişimcilik, Undergraduate, 2014 - 2015

İnovasyonel Turizm, Postgraduate, 2014 - 2015, 2013 - 2014

Turizm Ekonomisi Uygulamaları, Doctorate, 2014 - 2015, 2013 - 2014

İnovasyonel Turizm Uygulamaları, Doctorate, 2014 - 2015

Mikro İktisat, Postgraduate, 2014 - 2015

İktisada Giriş, Associate Degree, 2013 - 2014, 2012 - 2013

Bilgi Ekonomilerinde Turizm Uygulamaları , Doctorate, 2013 - 2014

Bilgi Ekonomileri ve Turizm , Postgraduate, 2013 - 2014

Mikro İktisat, Associate Degree, 2013 - 2014, 2012 - 2013

Mikro İktisat, Associate Degree, 2011 - 2012

İktisada Giriş, Associate Degree, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

Advising Theses

CEM I., Sosyal girişimcilik ve sürdürülebilir turizm: Uzundere örneğinde bir karma yöntem araştırması, Doctorate, ÖÇALKIN(Student), 2021

CEM I., İç girişimcilik eğilimi ve hizmet inovasyon performans ilişkisi: İstanbul otel işletmeleri örneği, Postgraduate, EDEMİRÇİ(Student), 2020

CEM I., Turizm Sektöründe Sürdürülebilir Enerji Politikaları: Avrupa Birliği Ülkeleri ve Türkiye Karşılaştırmalı Analizi, Postgraduate, Z.TÜRKMENDAĞ(Student), 2019

CEM I., Turizm amaçlı konaklama işletmelerinde bireysel yenilikçilik ve algılanan örgütsel destek düzeyi ilişkisi: İstanbul ili örneği, Postgraduate, T.HAJIYEVA(Student), 2018

CEM I., Yerel halkın turizmin etkilerine yönelik algısı ile kişilik özelliklerini arasındaki ilişki: İzmir ili örneği, Postgraduate, B.TURAN(Student), 2018

CEM I., Takım kültürü, yenilikçi iş davranışları ve örtük bilgi paylaşımı ilişkisi: Türkiye'de otel işletmeleri üzerine bir uygulama, Doctorate, E.AYDIN(Student), 2018

CEM I., Turizm amaçlı konaklama işletme yöneticilerinin yeşil inovasyon algıları: İstanbul ili örneği, Postgraduate, S.BARLAK(Student), 2018

CEM I., Çevresel Faktörler ile Turistlerin İklim Değişikliğine Uyum Niyetleri Arasındaki İlişkinin Ürün İnovasyonu

Bağlamında Değerlendirilmesi: Kış Koridorunda Bir Uygulama, Doctorate, A.NUR(Student), 2018

CEM I., Otel İşletmelerinde Kurumsal Girişimcilik ile Yenilikçi İş Performansı İlişkisi: Kapadokya Örneği, Postgraduate, H.DEMİR(Student), 2017

CEM I., Turizm amaçlı konaklama işletmelerinde tedarik zinciri yönetimi; Kış koridoru örneği, Postgraduate, O.ÇAPAN(Student), 2017

CEM I., Otel işletmelerinde yenilikçiliğin önündeki engeller ve örgütSEL bağlılık ilişkisi: Bodrum örneği, Postgraduate, G.KILIÇ(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The volatility of global energy uncertainty: Renewable alternatives**
IŞIK C., Kuzboev B., Ongan S., Saidmamatov O., Mirkhoshimova M., Rajabov A.
Energy, vol.297, 2024 (SCI-Expanded)
- II. **The Nexus between tourism-energy-environmental degradation: Does financial development matter in GCC countries?**
Farooq U., Tabash M. I., Saleh Al-Faryan M. A., IŞIK C., Dogru T.
Tourism Economics, vol.30, no.3, pp.680-701, 2024 (SSCI)
- III. **Exploring how economic growth, renewable energy, internet usage, and mineral rents influence CO2 emissions: A panel quantile regression analysis for 27 OECD countries**
IŞIK C., Bulut U., Ongan S., Islam H., Irfan M.
Resources Policy, vol.92, 2024 (SSCI)
- IV. **Navigating sustainability: Unveiling the interconnected dynamics of ESG factors and SDGs in BRICS-11**
IŞIK C., Ongan S., Islam H., Pinzon S., Jabeen G.
SUSTAINABLE DEVELOPMENT, 2024 (SSCI)
- V. **Role of energy utilization intensity, technical development, economic openness, and foreign tourism in environmental sustainability**
Jabeen G., Wang D., IŞIK C., Alvarado R., Ongan S.
Gondwana Research, vol.127, pp.100-115, 2024 (SCI-Expanded)
- VI. **Renewable energy, climate policy uncertainty, industrial production, domestic exports/re-exports, and CO2 emissions in the USA: A SVAR approach**
IŞIK C., Ongan S., ÖZDEMİR D., Jabeen G., Sharif A., Alvarado R., Amin A., Rehman A.
Gondwana Research, vol.127, pp.156-164, 2024 (SCI-Expanded)
- VII. **Is economic growth in East Asia pacific and South Asia ESG factors based and aligned growth?**
IŞIK C., Ongan S., Islam H., Jabeen G., Pinzon S.
SUSTAINABLE DEVELOPMENT, 2024 (SSCI)
- VIII. **Do geopolitical risk and economic policy uncertainty cause CO₂ emissions in BRICS? The role of institutional quality and energy productivity**
Cui X., Wang W., IŞIK C., Uddin I., Yan J., Gu X., Ahmad M.
STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT, 2024 (SCI-Expanded)
- IX. **Natural resource development, economic policy uncertainty and urban residents' consumption in China: a nonlinear ARDL and time-varying parameter vector autoregressive with stochastic volatility approach**
Long T., Cui X., Yan J., IŞIK C., Pinzon S., Irfan M.
Stochastic Environmental Research and Risk Assessment, 2024 (SCI-Expanded)
- X. **Nexus between government stability and environmental pollution**
Deng Q. S., Cuesta L., Alvarado R., Murshed M., Tillaguango B., IŞIK C., Rehman A.
JOURNAL OF CLEANER PRODUCTION, 2024 (SCI-Expanded)
- XI. **The influence of energy transition, and natural resources on carbon emissions in China: an augmented ARDL application**

- Amin A., Yusoff N. Y. b. M., Peng S., IŞIK C., Ullah A., Akbar M.
Environment, Development and Sustainability, 2024 (SCI-Expanded)
- XII. Employee turnover dynamics in the hospitality industry vs. the overall economy**
Dogru T., McGinley S., Sharma A., IŞIK C., Hanks L.
Tourism Management, vol.99, 2023 (SSCI)
- XIII. Analysis of collaborative control of dairy product supply chain quality based on evolutionary games: Perspectives from government intervention and market failure**
Yang M., IŞIK C., Yan J.
Heliyon, vol.9, no.12, 2023 (SCI-Expanded)
- XIV. The construction of green finance and high-quality economic development under China's SDGs target**
Han J., Zheng Q., Xie D., Muhammad A., IŞIK C.
Environmental Science and Pollution Research, vol.30, no.52, pp.111891-111902, 2023 (SCI-Expanded)
- XV. Do volatilities in tourism arrivals and foreign aids matter for GDP volatility in Cambodia? Partial and vector coherence wavelet models**
Das N., Gangopadhyay P., Isik C., Alvarado R., Ahmad M.
TOURISM ECONOMICS, 2023 (SSCI)
- XVI. Assessing the sustainability of natural resources using the five forces and value chain combined models: The influence of solar energy development**
Zeng B., Fahad S., Bai D., Zhang J., IŞIK C.
Resources Policy, vol.86, 2023 (SSCI)
- XVII. Institutional quality, oil price, and environmental degradation in MENA countries moderated by economic complexity and shadow economy**
Cuesta L., Alvarado R., Ahmad M., Murshed M., Rehman A., IŞIK C.
Environmental Science and Pollution Research, vol.30, no.48, pp.105793-105807, 2023 (SCI-Expanded)
- XVIII. Impact of Social and Institutional Indicators on the Homicide Rate in Ecuador: An Analysis Using Advanced Time Series Techniques**
Vásquez A., Alvarado R., Tillaguango B., IŞIK C., Murshed M.
Social Indicators Research, vol.169, no.1-2, pp.1-22, 2023 (SSCI)
- XIX. Renewable energy, economic freedom and economic policy uncertainty: New evidence from a dynamic panel threshold analysis for the G-7 and BRIC countries**
IŞIK C., Simionescu M., Ongan S., Radulescu M., Yousaf Z., Rehman A., Alvarado R., Ahmad M.
Stochastic Environmental Research and Risk Assessment, vol.37, no.9, pp.3367-3382, 2023 (SCI-Expanded)
- XX. The impacts of renewable energy and institutional quality in environmental sustainability in the context of the sustainable development goals: A novel approach with the inverted load capacity factor**
Dam M. M., IŞIK C., Ongan S.
Environmental Science and Pollution Research, vol.30, no.42, pp.95394-95409, 2023 (SCI-Expanded)
- XXI. The nexus between government spending, economic growth, and tourism under climate change: testing the CEM model for the USA**
Bulut U., Ongan S., Dogru T., IŞIK C., Ahmad M., Alvarado R., Amin A., Rehman A.
Environmental Science and Pollution Research, vol.30, no.36, pp.86138-86154, 2023 (SCI-Expanded)
- XXII. Nexuses between rent of natural resources, economic complexity, and technological innovation: The roles of GDP, human capital and civil liberties**
Alvarado R., Murshed M., Cifuentes-Faura J., IŞIK C., Razib Hossain M., Tillaguango B.
Resources Policy, vol.85, 2023 (SSCI)
- XXIII. Special issue on green energy, innovation, government spending, sustainable tourism & production under climate change and pollution (ENTECON)—environmental science and pollution research**
IŞIK C., Ongan S., Ahmad M., Alvarado R.
Environmental Science and Pollution Research, vol.30, no.34, pp.81493-81494, 2023 (SCI-Expanded)
- XXIV. Non-linear effect of manufacturing on an environmental pollution index in Latin America**

- Alvarado R., Cuesta L., IŞIK C., López-Sánchez M., Flores-Chamba J., Rehman A.
Environmental Science and Pollution Research, vol.30, no.32, pp.79171-79193, 2023 (SCI-Expanded)
- XXV. **Is environmental sustainability transmissible? Transportation-based environmental taxation spillovers for sustainable development**
Ahmad M., Alvarado R., Yan Q., IŞIK C., Jabeen G.
Environmental Science and Pollution Research, vol.30, no.31, pp.77420-77435, 2023 (SCI-Expanded)
- XXVI. **Assessing the competitiveness of Indian solar power industry using the extended Five Forces Model: a green innovation perspective**
Batool K., Zhao Z., Irfan M., Ullah S., IŞIK C.
Environmental Science and Pollution Research, vol.30, no.34, pp.82045-82067, 2023 (SCI-Expanded)
- XXVII. **Role of Innovations to Mitigate CO₂e: Theory and Evidence for European Economies**
Umar Farooq M., Amin A., Peng S., IŞIK C., Aqdas R., Akbar M., Sabahat G., Ongan S.
Sustainability (Switzerland), vol.15, no.9, 2023 (SCI-Expanded)
- XXVIII. **Nexus between corporate social responsibility and firm performance: a green innovation and environmental sustainability paradigm**
Nureen N., Liu D., Irfan M., IŞIK C.
Environmental Science and Pollution Research, vol.30, no.21, pp.59349-59365, 2023 (SCI-Expanded)
- XXIX. **Are economic growth and environmental pollution a dilemma?**
Ongan S., IŞIK C., Amin A., Bulut U., Rehman A., Alvarado R., Ahmad M., Karakaya S.
Environmental Science and Pollution Research, vol.30, no.17, pp.49591-49604, 2023 (SCI-Expanded)
- XXX. **Do environmental knowledge and green trust matter for purchase intention of eco-friendly home appliances? An application of extended theory of planned behavior**
Asif M. H., Zhongfu T., Irfan M., IŞIK C.
Environmental Science and Pollution Research, vol.30, no.13, pp.37762-37774, 2023 (SCI-Expanded)
- XXXI. **The impact of natural resources, economic growth, savings, and current account balance on financial sector development: Theory and empirical evidence**
Çetin M., Sarıgül S. S., IŞIK C., Avcı P., Ahmad M., Alvarado R.
Resources Policy, vol.81, 2023 (SSCI)
- XXXII. **Addressing the effect of meteorological factors and agricultural subsidy on agricultural productivity in India: a roadmap toward environmental sustainability**
Baig I. A., Irfan M., Salam M. A., IŞIK C.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.6, pp.15881-15898, 2023 (SCI-Expanded)
- XXXIII. **Assessing thermo-physical products' efficiency in the building and construction industry: a bibliometric analysis approach**
Singh A. K., Sathvik S. C., Krishnaraj L., Irfan M., Kumar V. R. P., IŞIK C.
Environmental Science and Pollution Research, vol.30, no.7, pp.16867-16877, 2023 (SCI-Expanded)
- XXXIV. **Estimating interlinks of carbon emissions from transportation, industrialization, and solid/liquid fuels with economic progress: evidence from Pakistan**
Rehman A., Ma H., Ahmad M., IŞIK C., Ozturk I.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.20, no.2, pp.1981-1996, 2023 (SCI-Expanded)
- XXXV. **Households' perception-based factors influencing biogas adoption: Innovation diffusion framework**
Ahmad M., Khan I., Shahzad Khan M. Q., Jabeen G., Jabeen H. S., IŞIK C.
Energy, vol.263, 2023 (SCI-Expanded)
- XXXVI. **The impact of business models and state regulations on the accommodation sector: theory and empirical evidence from the recent pandemic**
Dogru (Dr. True) T., Mody M. A., Hanks L., Suess C., IŞIK C., Sozen E.
International Journal of Contemporary Hospitality Management, 2023 (SSCI)
- XXXVII. **Agricultural machinery, irrigation systems and food grains: A symmetric novel analysis**
Rehman A., Ma H., Oláh J., Alvarado R., IŞIK C.
Cogent Food and Agriculture, vol.9, no.2, 2023 (SCI-Expanded)

- XXXVIII. **General equilibrium model-based green finance, decarbonization and high-quality economic development: a new perspective from knowledge networks**
Han J., Zhang W., IŞIK C., Muhammad A., Yan J.
Environment, Development and Sustainability, 2023 (SCI-Expanded)
- XXXIX. **Exploring the neglected voices of children in sustainable tourism development: A comparative study in six European tourist destinations**
Koscak M., Knezevic M., Binder D., Pelaez-Verdet A., IŞIK C., Micic V., Borisavljevic K., Segota T.
JOURNAL OF SUSTAINABLE TOURISM, vol.31, no.2, pp.561-580, 2023 (SSCI)
- XL. **Event motivation, subjective well-being, and revisit intentions during the second wave of the pandemic: moderating effect of affective risk about COVID-19 and perceived trust**
KARAGÖZ D., Suess-Raeisinafchi C., IŞIK C., Dogru T., Šegota T., Youssef O., Rehman A., Ahmad M., Alvarado R.
Current Issues in Tourism, vol.26, no.24, pp.4069-4086, 2023 (SSCI)
- XLI. **Globalization and renewable energy use: how are they contributing to upsurge the CO2 emissions? A global perspective**
Rehman A., Alam M. M., Ozturk I., Alvarado R., Murshed M., IŞIK C., Ma H.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.4, pp.9699-9712, 2023 (SCI-Expanded)
- XLII. **Moving towards sustainable environment development in emerging economies: The role of green finance, green tech-innovation, natural resource depletion, and forested area in assessing the load capacity factor**
Anas M., Zhang W., Bakhsh S., Ali L., IŞIK C., Han J., Liu X., Rehman H. U., Ali A., Huang M.
Sustainable Development, 2023 (SSCI)
- XLIII. **The influence of renewable and non-renewable energy on carbon emissions in Pakistan: evidence from stochastic impacts by regression on population, affluence, and technology model**
Amin A., bte Mohamed Yusoff N. Y., Yousaf H., Peng S., IŞIK C., Akbar M., Abbas S.
Frontiers in Environmental Science, vol.11, 2023 (SCI-Expanded)
- XLIV. **Asymmetric impacts of foreign direct investment inflows, financial development, and social globalization on environmental pollution**
Deng Q. S., Alvarado R., Cuesta L., Tillaguango B., Murshed M., Rehman A., IŞIK C., Lopez-Sanchez M.
ECONOMIC ANALYSIS AND POLICY, vol.76, pp.236-251, 2022 (SSCI)
- XLV. **Impact of natural resources on economic progress: Evidence for trading blocs in Latin America using non-linear econometric methods**
Alvarado R., Cuesta L., Kumar P., Rehman A., Murshed M., IŞIK C., Vega N., Ochoa-Moreno S., Tillaguango B.
RESOURCES POLICY, vol.79, 2022 (SSCI)
- XLVI. **Carbonization and agricultural productivity in Bhutan: Investigating the impact of crops production, fertilizer usage, and employment on CO2 emissions br**
Rehman A., Alam M. M., Alvarado R., IŞIK C., Ahmad F., Cismas L. M., Pupazan M. C. M.
JOURNAL OF CLEANER PRODUCTION, vol.375, 2022 (SCI-Expanded)
- XLVII. **Impact of the informal economy on the ecological footprint: The role of urban concentration and globalization**
Alvarado R., Tillaguango B., Murshed M., Ochoa-Moreno S., Rehman A., IŞIK C., Alvarado-Espejo J.
ECONOMIC ANALYSIS AND POLICY, vol.75, pp.750-767, 2022 (SSCI)
- XLVIII. **Biocapacity convergence clubs in Latin America: an analysis of their determining factors using quantile regressions**
Alvarado R., Tillaguango B., Cuesta L., Pinzon S., Raquel Alvarado-Lopez M., IŞIK C., Dagar V.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.44, pp.66605-66621, 2022 (SCI-Expanded)
- XLIX. **Retesting the EKC hypothesis through transmission of the ARMEY curve model: an alternative composite model approach with theory and policy implications for NAFTA countries**
Ongan S., IŞIK C., BULUT Ü., Karakaya S., Alvarado R., Irfan M., Ahmad M., Rehman A., Hussain I.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.31, pp.46587-46599, 2022 (SCI-Expanded)
- L. **Innovation Research in Tourism and Hospitality Field: A Bibliometric and Visualization Analysis**
IŞIK C., Aydin E., Dogru T., Rehman A., Sirakaya-Turk E., KARAGÖZ D.

- SUSTAINABILITY, vol.14, no.13, 2022 (SCI-Expanded)
- L.I. **Assessing long- and short-run dynamic interplay among balance of trade, aggregate economic output, real exchange rate, and CO₂ emissions in Pakistan**
 Ahmad M., Jabeen G., Shah S. A. A., Rehman A., Ahmad F., IŞIK C.
 ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.24, no.5, pp.7283-7323, 2022 (SCI-Expanded)
- L.II. **Households' Perception and Environmentally Friendly Technology Adoption: Implications for Energy Efficiency**
 Fatima N., Li Y., Li X., Abbas W., Jabeen G., Zahra T., IŞIK C., Ahmed N., Ahmad M., Yasir A.
 FRONTIERS IN ENERGY RESEARCH, vol.10, 2022 (SCI-Expanded)
- L.III. **Reinvestigating the Environmental Kuznets Curve (EKC) hypothesis by a composite model constructed on the Armey curve hypothesis with government spending for the US States**
 IŞIK C., Ongan S., BULUT Ü., Karakaya S., Irfan M., Alvarado R., Ahmad M., Rehman A.
 ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.11, pp.16472-16483, 2022 (SCI-Expanded)
- L.IV. **Using an asymmetrical technique to assess the impacts of CO₂ emissions on agricultural fruits in Pakistan**
 Hussain I., Rehman A., IŞIK C.
 ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.13, pp.19378-19389, 2022 (SCI-Expanded)
- L.V. **Factors Affecting Electric Bike Adoption: Seeking an Energy-Efficient Solution for the Post-COVID Era**
 Yasir A., Hu X., Ahmad M., Alvarado R., Anser M. K., IŞIK C., Choo A., Ausaf A., Khan I. A.
 FRONTIERS IN ENERGY RESEARCH, vol.9, 2022 (SCI-Expanded)
- L.VI. **Interventions for the Current COVID-19 Pandemic: Frontline Workers' Intention to Use Personal Protective Equipment**
 Irfan M., Salem S., Ahmad M., Acevedo-Duque A., Abbasi K. R., Ahmad F., Razzaq A., IŞIK C.
 FRONTIERS IN PUBLIC HEALTH, vol.9, 2022 (SCI-Expanded)
- L.VII. **Effect of Agricultural Employment and Export Diversification Index on Environmental Pollution: Building the Agenda towards Sustainability**
 Jiang G., Alvarado R., Murshed M., Tillaguango B., Toledo E., Mendez P., IŞIK C.
 SUSTAINABILITY, vol.14, no.2, 2022 (SCI-Expanded)
- L.VIII. **Determinants of the load capacity factor in China: A novel dynamic ARDL approach for ecological footprint accounting**
 PATA U. K., IŞIK C.
 RESOURCES POLICY, vol.74, 2021 (SSCI)
- L.IX. **Evaluating Green Technology Strategies for the Sustainable Development of Solar Power Projects: Evidence from Pakistan**
 Ali S., Yan Q., Sajjad Hussain M., Irfan M., Ahmad M., Razzaq A., Dagar V., IŞIK C.
 SUSTAINABILITY, vol.13, no.23, 2021 (SCI-Expanded)
- L.X. **An asymmetrical analysis to explore the dynamic impacts of CO₂ emission to renewable energy, expenditures, foreign direct investment, and trade in Pakistan**
 Rehman A., Ma H., Ahmad M., Ozturk I., IŞIK C.
 ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.38, pp.53520-53532, 2021 (SCI-Expanded)
- LXI. **Ecological footprint, economic complexity and natural resources rents in Latin America: Empirical evidence using quantile regressions**
 Alvarado R., Tillaguango B., Dagar V., Ahmad M., IŞIK C., Mendez P., Toledo E.
 JOURNAL OF CLEANER PRODUCTION, vol.318, 2021 (SCI-Expanded)
- LXII. **Carbonization and atmospheric pollution in China: The asymmetric impacts of forests, livestock production, and economic progress on CO₂ emissions**
 Rehman A., ULUCAK R., Murshed M., Ma H., IŞIK C.
 JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.294, 2021 (SCI-Expanded)
- LXIII. **Estimating the connection of information technology, foreign direct investment, trade, renewable energy and economic progress in Pakistan: evidence from ARDL approach and cointegrating**

- regression analysis**
- Rehman A., Ma H., Ahmad M., Ozturk I., IŞIK C.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.36, pp.50623-50635, 2021 (SCI-Expanded)
- LXIV. Convergence analysis of the ecological footprint: theory and empirical evidence from the USMCA countries**
- IŞIK C., Ahmad M., Ongan S., ÖZDEMİR D., Irfan M., Alvarado R.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.25, pp.32648-32659, 2021 (SCI-Expanded)
- LXV. Do inward foreign direct investment and economic development improve local environmental quality: aggregation bias puzzle**
- Ahmad M., Jabeen G., Irfan M., IŞIK C., Rehman A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.26, pp.34676-34696, 2021 (SCI-Expanded)
- LXVI. The increases and decreases of the environment Kuznets curve (EKC) for 8 OECD countries**
- IŞIK C., Ongan S., ÖZDEMİR D., Ahmad M., Irfan M., Alvarado R., Ongan A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.22, pp.28535-28543, 2021 (SCI-Expanded)
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