

## Assoc. Prof. FESTUS VICTOR BEKUN

### Personal Information

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### Education Information

Doctorate, Doğu Akdeniz Üniversitesi, Lisansüstü Eğitim, Öğretim Ve Araştırma Enstitüsü, Ekonomi (Dr) (İngilizce), Turkey 2015 - 2019

Postgraduate, Doğu Akdeniz Üniversitesi, Lisansüstü Eğitim, Öğretim Ve Araştırma Enstitüsü, Ekonomi (YI) (Tezli) (İngilizce), Turkey 2014 - 2015

Undergraduate, Federal University Of Technology Minna Niger State Nigeria, Nigeria 2006 - 2011

### Dissertations

Doctorate, The Role of Renewable and Non-Renewable Energy on Economic Growth and the Environment, Doğu Akdeniz Üniversitesi, Lisansüstü Eğitim, Öğretim Ve Araştırma Enstitüsü, Ekonomi (Dr) (İngilizce), 2019

Postgraduate, The Contribution of Agricultural Sector to Economic Growth In Nigeria, Doğu Akdeniz Üniversitesi, Lisansüstü Eğitim, Öğretim Ve Araştırma Enstitüsü, Ekonomi (YI) (Tezli) (İngilizce), 2015

### Academic Titles / Tasks

Istanbul Gelisim University, İktisadi, İdari Ve Sosyal Bilimler Fakültesi, Lojistik Yönetimi Bölümü, 2019 - Continues

### Courses

Transportation Economics, Undergraduate, 2019 - 2020

Portfolio and Investment Management, Postgraduate, 2019 - 2020

International Economics, Undergraduate, 2019 - 2020

Airline Revenue Management, Undergraduate, 2019 - 2020

Financial Management, Undergraduate, 2019 - 2020

Computer Applications, Undergraduate, 2019 - 2020

### Advising Theses

FESTUS VICTOR B., PLASTIC WASTE AND E-WASTE MANAGEMENT, POLLUTION, AND RECYCLING IN MALI, Postgraduate, M.SOUMARE(Student), 2022

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

- I. **Investigating the determinants of household energy consumption in Nigeria: insights and implications**  
Abubakar I. R., Alola A. A., BEKUN F. V., Onifade S. T.  
Energy, Sustainability and Society, vol.14, no.1, 2024 (SCI-Expanded)
- II. **Impact of financial development, trade flows, and institution on environmental sustainability in emerging markets**  
BEKUN F. V., Gyamfi B. A., KÖKSAL C., Taha A.  
Energy and Environment, vol.35, no.6, pp.3253-3272, 2024 (SSCI)
- III. **The role of green growth and institutional quality on environmental sustainability: A comparison of CO2 emissions, ecological footprint and inverted load capacity factor for OECD countries**  
Dam M. M., Durmaz A., BEKUN F. V., Tiwari A. K.  
Journal of Environmental Management, vol.365, 2024 (SCI-Expanded)
- IV. **Prospect of trade and innovation in renewable energy deployment: A comparative analysis between BRICS and MINT Countries**  
Ofori E. K., BEKUN F. V., Gyamfi B. A., Ali E. B., Onifade S. T., Asongu S. A.  
Renewable Energy, vol.229, 2024 (SCI-Expanded)
- V. **Unravelling the role of financial development in shaping renewable energy consumption patterns: Insights from BRICS countries**  
Yadav A., BEKUN F. V., Ozturk I., Ferreira P. J. S., KARALINÇ T.  
Energy Strategy Reviews, vol.54, 2024 (SCI-Expanded)
- VI. **Explaining the environmental efficiency capability of energy mix innovation among the Nordic countries**  
Alola A. A., BEKUN F. V., Obekpa H. O., Adebayo T. S.  
Energy Reports, vol.11, pp.233-239, 2024 (SCI-Expanded)
- VII. **Testing the Mediating Role of Fiscal Policy in the Environmental Degradation in Portugal: Evidence from Multiple Structural Breaks Co-integration Test**  
Adebayo T. S., Gyamfi B. A., BEKUN F. V., Agboola M. O., Altuntaş M.  
Journal of the Knowledge Economy, vol.15, no.2, pp.5250-5270, 2024 (SSCI)
- VIII. **Beyond the Environmental Kuznets Curve in South Asian economies: accounting for the combined effect of information and communication technology, human development and urbanization**  
Gyamfi B. A., Agozie D. Q., BEKUN F. V., KÖKSAL C.  
Environment, Development and Sustainability, vol.26, no.5, pp.11263-11288, 2024 (SCI-Expanded)
- IX. **Does nuclear energy mitigate CO2 emissions in the USA? Testing IPAT and EKC hypotheses using dynamic ARDL simulations approach**  
Hassan A., Haseeb M., BEKUN F. V., Haieri Yazdi A., Ullah E., Hossain M. E.  
Progress in Nuclear Energy, vol.169, 2024 (SCI-Expanded)
- X. **Convergence of clubs between per capita carbon dioxide emissions from fossil fuels and cement production**  
Rodríguez-Benavides D., Andrés-Rosales R., Álvarez-García J., BEKUN F. V.  
Energy Policy, vol.186, 2024 (SCI-Expanded)
- XI. **Exploring the potential of the carbon credit program for hedging energy prices in Brazil**  
Palazzi R. B., Quintino D. D., Ferreira P. J. S., BEKUN F. V.  
Environmental Science and Pollution Research, vol.31, no.13, pp.20678-20688, 2024 (SCI-Expanded)
- XII. **How does technological innovation affect the ecological footprint? Evidence from E-7 countries in the background of the SDGs**  
Dam M. M., Kaya F., BEKUN F. V.  
Journal of Cleaner Production, vol.443, 2024 (SCI-Expanded)
- XIII. **Coal consumption-environmental sustainability nexus in developed and developing major coal-consuming economies**

Alhassan A., Ozturk I., AL-Zyoud M. F., BEKUN F. V.

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- XIV. **Exploration on terrorism, ecological footprint and environmental sustainability in countries with the most terrorism antecedent: Accessing evidence from panel fourier analysis**  
KILIÇ C., Soyuyiğit S., Bayar Y., BEKUN F. V.  
Heliyon, vol.10, no.1, 2024 (SCI-Expanded)
- XV. **Race to carbon neutrality in South Africa: What role does environmental technological innovation play?**  
BEKUN F. V.  
Applied Energy, vol.354, 2024 (SCI-Expanded)
- XVI. **An evaluation of the footprint of diversification strategy in the tourism sector: a global perspective**  
Solarin S. A., Lasisi T. T., BEKUN F. V.  
Current Issues in Tourism, 2024 (SSCI)
- XVII. **Analyzing transport demand and environmental degradation: the case of G-7 countries**  
Erdogan 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)
- XVIII. **Interest Rate Volatility and Economic Growth in Nigeria: New Insight from the Quantile Autoregressive Distributed Lag (QARDL) Model**  
OLASEHINDE WILLIAMS G. O., Omotosho R., BEKUN F. V.  
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- XIX. **Indian energy policies amidst urban population and economic growth: Sourcing evidence from time-frequency domain analysis**  
Sinha A., Adebayo T. S., BEKUN F. V.  
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- XX. **Do Fiscal Policy Outcomes Promote Ethno-Religious Stability in African States?**  
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- XXI. **Modelling the determinants of birth tourism demand: a time series analysis**  
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- XXII. **Towards the Quest to Reduce Corruption in BRICS Nation: Is There a Synergy Between Corruption and Economic Growth?**  
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- XXIII. **Another look at energy consumption and environmental sustainability target through the lens of the load capacity factor: Accessing evidence from MINT economies**  
BEKUN F. V., UZUNER G., Meo M. S., Yadav A.  
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- XXIV. **Is sustainable energy consumption, technological advancement and urbanization fast addressing south Asia's green energy expansion deficits?**  
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- XXV. **Defence spending and real growth in an asymmetric environment: Accessing evidence from a developing economy**  
Gbadebo A. D., BEKUN F. V., Akande J. O., Adekunle A. O.  
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- XXVI. **Effect of domestic material production on environmental sustainability in EU countries under changing financial development: a dynamic panel threshold regression approach**  
USMAN O., Iorember P. T., Alola A. A., BEKUN F. V.  
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- XXVII. **Economic globalization and ecological impact in emerging economies in the post-COP21 agreement:**

### **A panel econometrics approach**

BEKUN F. V., Ozturk I.

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- XXVIII. **Gravitating towards emission reduction targets in the G7 and E7 economies: the financial development and sustainable energy perspectives**  
Gyamfi B. A., Q. Agozie D., BEKUN F. V., Onifade S. T.  
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- XXIX. **Does psychological empowerment improve renewable energy technology acceptance and recommendation? Evidence from 17 rural communities**  
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- XXX. **Diversification in the tourism sector and economic growth in Australia: a disaggregated analysis**  
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International Journal of Tourism Research, vol.25, no.6, pp.543-564, 2023 (SSCI)
- XXXI. **A bibliometric review analysis into environmental kuznets curve phenomenon: A retrospect and future direction**  
Ajmi A. N., BEKUN F. V., Gyamfi B. A., Meo M. S.  
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- XXXII. **Another look at the nexus between economic growth trajectory and emission within the context of developing country: fresh insights from a nonparametric causality-in-quantiles test**  
Adebayo T. S., Bekun F. V., Rjoub H., Agboola M. O., Agyekum E. B., Gyamfi B. A.  
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- XXXIII. **Empirical analysis of South African's urbanization growth and export demands: implications for environmental sustainability**  
Adekunle A. O., BEKUN F. V., Gbadebo A. D., Akande J. O.  
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- XXXIV. **Developing environmental policy framework for sustainable development in Next-11 countries: the impacts of information and communication technology and urbanization on the ecological footprint**  
Kongbuamai N., Bui Q., Adedoyin F. F., Bekun F. V.  
Environment, Development and Sustainability, vol.25, no.10, pp.11307-11335, 2023 (SCI-Expanded)
- XXXV. **A research landscape bibliometric analysis on climate change for last decades: Evidence from applications of machine learning**  
AJIBADE S. M., Zaidi A., BEKUN F. V., Adediran A. O., Bassey M. A.  
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- XXXVI. **The nexus of disaggregated energy sources and cement production carbon emission in China**  
Alola A. A., Bekun F. V., Adebayo T. S., Uzuner G.  
Energy and Environment, vol.34, no.6, pp.1937-1956, 2023 (SSCI)
- XXXVII. **Assessment of Foreign Direct Investment-Led Growth Argument in South Africa Amidst Urbanization and Industrialization: Evidence from Innovation Accounting Tests**  
Joshua U., Güngör H., Bekun F. V.  
Journal of the Knowledge Economy, vol.14, no.3, pp.3374-3394, 2023 (SSCI)
- XXXVIII. **Synthesizing the role of technological innovation on sustainable development and climate action: Does governance play a role in sub-Saharan Africa?**  
Ofori E. K., Ozturk I., BEKUN F. V., Alhassan A., Gimba O. J.  
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- XXXIX. **Sustainable electricity consumption in South Africa: the impacts of tourism and economic growth**  
BEKUN F. V., Adekunle A. O., Gbadebo A. D., Alhassan A., Akande J. O., Yusoff N. Y. M.  
Environmental Science and Pollution Research, vol.30, no.42, pp.96301-96311, 2023 (SCI-Expanded)
- XL. **Examining obesity kuznets curve in the United States from the perspective of globalization and biocapacity**  
Alhassan G. N., Alola A. A., BEKUN F. V.

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- XLII. **Spatiotemporal influencing factors of energy efficiency in 43 European countries: A spatial econometric analysis**  
Quito B., del Río-Rama M. d. l. C., Álvarez- García J., BEKUN F. V.  
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- XLIII. **Sterling insights into natural resources intensification, ageing population and globalization on environmental status in Mediterranean countries**  
Gyamfi B. A., Adebayo T. S., Bekun F. V., Agboola M. O.  
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- XLIII. **Infant mortality rate and nonrenewable energy consumption in Asia and the Pacific: the mediating role of carbon emissions**  
Adeleye B. N., Azam M., BEKUN F. V.  
Air Quality, Atmosphere and Health, vol.16, no.7, pp.1333-1344, 2023 (SCI-Expanded)
- XLIV. **Electric power consumption in high-income countries as catalyst for sustainable development: empirical evidence from generalized quantile regression**  
Özdemir O., Bekun F. V.  
Energy Efficiency, vol.16, no.5, 2023 (SCI-Expanded)
- XLV. **Technological pathways to decarbonisation and the role of renewable energy: A study of European countries using consumption-based metrics**  
Nwani C., USMAN O., Okere K. I., BEKUN F. V.  
Resources Policy, vol.83, 2023 (SSCI)
- XLVI. **An empirical assessment of the tripartite nexus between environmental pollution, economic growth, and agricultural production in Sub-Saharan African countries**  
Ali E. B., Gyamfi B. A., BEKUN F. V., Ozturk I., Nketiah P.  
Environmental Science and Pollution Research, vol.30, no.27, pp.71007-71024, 2023 (SCI-Expanded)
- XLVII. **Toward sustainable use of natural resources: Nexus between resource rents, affluence, energy intensity and carbon emissions in developing and transition economies**  
Nwani C., BEKUN F. V., Gyamfi B. A., Effiong E. L., Alola A. A.  
Natural Resources Forum, vol.47, no.2, pp.155-176, 2023 (SCI-Expanded)
- XLVIII. **Does carbon emission react to oil price shocks? Implications for sustainable growth in Africa**  
Okwanya I., Abah P. O., Amaka E. G., Ozturk I., Alhassan A., BEKUN F. V.  
Resources Policy, vol.82, 2023 (SSCI)
- XLIX. **Role of green technology, environmental taxes, and green energy towards sustainable environment: Insights from sovereign Nordic countries by CS-ARDL approach**  
Sharif A., Kartal M. T., BEKUN F. V., Pata U. K., Foon C. L., KILIÇ DEPREN S.  
Gondwana Research, vol.117, pp.194-206, 2023 (SCI-Expanded)
- L. **Housing price uncertainty and housing prices in the UK in a time-varying environment**  
Balcilar M., Uzuner G., Bekun F. V., Wohar M. E.  
Empirica, vol.50, no.2, pp.523-549, 2023 (SSCI)
- LI. **Do financial development, foreign direct investment, and economic growth enhance industrial development? Fresh evidence from Sub-Sahara African countries**  
Appiah M., Gyamfi B. A., Adebayo T. S., Bekun F. V.  
Portuguese Economic Journal, vol.22, no.2, pp.203-227, 2023 (SSCI)
- LII. **Another outlook into energy-growth nexus in Mexico for sustainable development: Accounting for the combined impact of urbanization and trade openness**  
Adebayo T. S., BEKUN F. V., Ozturk I., HASEKÍ M. Í.  
Natural Resources Forum, vol.47, no.2, pp.334-352, 2023 (SCI-Expanded)
- LIII. **Environmental sustainability amidst financial inclusion in five fragile economies: Evidence from lens of environmental Kuznets curve**  
Barut A., Kaya E., Bekun F. V., Cengiz S.  
Energy, vol.269, 2023 (SCI-Expanded)

- LIV. **Econometrics analysis on cement production and environmental quality in European Union countries**  
Bekun F. V., Alola A., Gyamfi B., Kwakwa P., Uzuner G.  
International Journal of Environmental Science and Technology, vol.20, no.4, pp.4265-4280, 2023 (SCI-Expanded)
- LV. **Industrial output, services and carbon emissions: the role of information and communication technologies and economic freedom in Africa**  
Nwani C., Bekun F. V., Agboola P. O., Omoke P. C., Effiong E. L.  
Environment, Development and Sustainability, vol.25, no.4, pp.3299-3322, 2023 (SCI-Expanded)
- LVI. **Does religiosity matter in impulsive psychology buying behaviors? A mediating model and empirical application**  
Habib M. D., Bekun F. V.  
Current Psychology, vol.42, no.12, pp.9986-9998, 2023 (SSCI)
- LVII. **Glasgow climate change conference (COP26) and its implications in sub-Sahara Africa economies**  
Adedoyin F. F., BEKUN F. V., Hossain M. E., Ofori E. k., Gyamfi B. A., HASEKÍ M. Í.  
Renewable Energy, vol.206, pp.214-222, 2023 (SCI-Expanded)
- LVIII. **Empirical analysis into the nexus between energy consumption, economic growth, and natural resources in D-8 bloc: evidence from panel causality analysis**  
Duran M. S., Bozkaya S., Bekun F. V.  
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- LIX. **Ecological risks and innovative-investment projects**  
D G. Y., Cui J., Bekun F. V.  
Environmental Science and Pollution Research, vol.30, no.12, pp.33124-33132, 2023 (SCI-Expanded)
- LX. **Boosting Energy Efficiency in Turkey: The Role of Public-Private Partnership Investment**  
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- LXI. **Exploring the linkage between tourism, governance quality, and poverty reduction in Latin America**  
Dossou T. A. M., Ndomandji Kambaye E., Bekun F. V., Eoulam A. O.  
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- LXII. **Modelling Coal Energy Consumption and Economic Growth: Does Asymmetry Matter in the Case of South Africa?**  
BEKUN F. V., Etokakpan M. U., Agboola M. O., Uzuner G., Wada I.  
Polish Journal of Environmental Studies, vol.32, no.3, pp.2029-2042, 2023 (SCI-Expanded)
- LXIII. **Do institutional quality and military expenditure of G20 countries affect green investments?**  
Demirtaş F., Kaya E., BEKUN F. V., Çitil M., Torusdağ M., Barut A.  
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- LXIV. **On the nexus between real income, renewable energy consumption, and environmental sustainability on life expectancy for BRICS-T countries: Accessing evidence from quantile regression**  
Dam M. M., Kaya F., BEKUN F. V.  
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- LXV. **Converting a resource curse into a resource blessing: The function of institutional quality with different dimensions**  
Destek M. A., Adedoyin F., BEKUN F. V., Aydin S.  
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- LXVI. **Natural resources, technological innovation, and eco-efficiency: striking a balance between sustainability and growth in Egypt**  
Nwani C., Ullah A., Ojeyinka T. A., Iorember P. T., BEKUN F. V.  
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- LXVII. **Explosivity and Time-Varying Granger Causality: Evidence from the Bubble Contagion Effect of COVID-19-Induced Uncertainty on Manufacturing Job Postings in the United States**  
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- LXVIII. **How do technological innovation and renewables shape environmental quality advancement in emerging economies: An exploration of the E7 bloc?**  
Onifade S. T., Bekun F. V., Phillips A., Altuntaş M.  
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- LXIX. **Toward the Fourth Industrial Revolution among E7 Economies: Assessment of the Combined Impact of Institutional Quality, Bank Funding, and Foreign Direct Investment**  
Shahbaz M., Gyamfi B. A., Bekun F. V., Agozie D. Q.  
Evaluation Review, vol.46, no.6, pp.779-803, 2022 (SSCI)
- LXX. **Discerning the role of renewable energy and energy efficiency in finding the path to cleaner consumption and production patterns: New insights from developing economies**  
Shahbaz M., Nwani C., Bekun F. V., Gyamfi B. A., Agozie D. Q.  
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- LXXI. **Responding to the environmental effects of remittances and trade liberalization in net-importing economies: the role of renewable energy in Sub-Saharan Africa**  
Nwani C., Alola A. A., Omoke C. P., Adeleye B. N., Bekun F. V.  
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- LXXII. **Does fiscal policy spur environmental issues? New evidence from selected developed countries**  
Özmen I., Özcan G., Özcan C., Bekun F. V.  
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- LXXIII. **Beyond the environmental Kuznets curve: Do combined impacts of air transport and rail transport matter for environmental sustainability amidst energy use in E7 economies?**  
Gyamfi B. A., Bekun F. V., Balsalobre-Lorente D., Onifade S. T., Ampomah A. B.  
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- LXXIV. **Sustainable Energy Supply, Finance, and Domestic Investment Nexus in West Africa**  
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- LXXV. **Modelling the Nexus between Financial Development, FDI, and CO2 Emission: Does Institutional Quality Matter?**  
Adedoyin F. F., Bekun F. V., Eluwole K. K., Adams S.  
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- LXXVI. **Environmental sustainability and ecological balance dilemma: accounting for the role of institutional quality**  
Agboola P. O., Bekun F. V., Agozie D. Q., Gyamfi B. A.  
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- LXXVII. **Examining the Interaction Effect of Control of Corruption and Income Level on Environmental Quality in Africa**  
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- LXXVIII. **Estimating the energy consumption function: evidence from across the globe**  
Azam M., Gohar A., Bekun F. V.  
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- LXXIX. **Can technological innovation, foreign direct investment and natural resources ease some burden for the BRICS economies within current industrial era?**  
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- LXXX. **How does institutional quality moderates the impact of tourism on economic growth? Startling evidence from high earners and tourism-dependent economies**  
Adedoyin F. F., Erum N., Bekun F. V.  
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- LXXXI. **Towards a clean production by exploring the nexus between agricultural ecosystem and**

- environmental degradation using novel dynamic ARDL simulations approach**  
Hossain M. E., Islam M. S., Sujan M. H. K., Tuhin M. M., Bekun F. V.  
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- LXXXII. **Can Energy Efficiency Help in Achieving Carbon-Neutrality Pledges? A Developing Country Perspective Using Dynamic ARDL Simulations**  
Hossain M. E., Rej S., Saha S. M., Onwe J. C., Nwulu N., Bekun F. V., Taha A.  
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- LXXXIII. **Environmental consequences of foreign direct investment influx and conventional energy consumption: evidence from dynamic ARDL simulation for Turkey**  
Agboola P. O., Hossain M. E., Gyamfi B. A., Bekun F. V.  
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- LXXXIV. **Determinants of CO2 emissions in the BRICS economies: The role of partnerships investment in energy and economic complexity**  
Caglar A. E., Zafar M. W., Bekun F. V., MERT M.  
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- LXXXV. **To what extent are pollutant emission intensified by international tourist arrivals? Starling evidence from G7 Countries**  
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- LXXXVI. **Tourism-induced emission in Sub-Saharan Africa: A Panel Study for Oil-Producing and Non-oil-Producing countries**  
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- LXXXVII. **Symmetric and asymmetric impact of economic growth, capital formation, renewable and non-renewable energy consumption on environment in OECD countries**  
Mujtaba A., Jena P. K., Bekun F. V., Sahu P. K.  
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