

C.V.

1. **Title:** Dr.
2. **Name and Surname:** Dervis Kirikkaleli
3. **Birthday:** 18.12.1985, Cyprus
4. **Nationality:** Cypriot
5. **Research Interest:** Financial Economics;
Environmental Economics; Sustainable Finance,
Sustainability, Econometrics; Macroeconomics

6. **Education:**

January, 2014	Ph.D. in Banking and Finance, University of Stirling, UK
November, 2008	MSc in Banking and Finance, University of Stirling, UK
July, 2007	BSc in Economics, Eastern Mediterranean University, Cyprus

7. **Academic career:**

Date: 07.09.2024	Scopus	Web of Science	Google Scholar
Number of Studies	250	226	269
H-index	58	57	64
i10 index			162
Citations	11,002	10,264	13,819
	Scopus ID: 57188848531	Web of Science ResearcherID: U-2778-2017	ORCID: 0000-0001-5733-5045
	Scopus	Web of Science	Google Scholar

**Top Scientists in the List of Elsevier BV, Stanford University Since 2021.*

**Clarivate's Highly Cited Researchers List in 2022 and Academy mentor in Clarivate.*

- **Academic Positions**

- Faculty member; Department of Economics; Lebanese American University, Lebanon, 2024 – present
- Non-resident faculty member; Lebanese American University, Lebanon, 2023 - 2024
- Head of Department of Banking and Finance, 2019 – 2024, European University of Lefke, Cyprus
- Senior Lecturer, Department of Banking and Finance, 2017-2018 European University of Lefke, Cyprus

- Acting Dean of Business Faculty, 2016- 2017, Girne American University, Cyprus
- Head of Economics Department; 2015- 2016, Girne American University, Cyprus
- Lecturer; 2013-2014, Eastern Mediterranean University, Cyprus
- Tutor; 2009-2013, University of Stirling, UK
- Editorial Positions:
 - Financial Innovation (Editorial Member): Springer- *SSCI and Scopus*
 - <https://jfin-swufe.springeropen.com/>
 - 2023-Present
 - Geoscience Frontiers (Associate Editor): Elsevier - *SCI and Scopus*
 - <https://www.sciencedirect.com/journal/geoscience-frontiers>
 - 2022-Present
 - Future Business Journal (Associate Editor): Springer- *E-SCI*
 - <https://fbj.springeropen.com/about/editorial-board>
 - 2023-Present
 - International Journal of Climate Change Strategies and Management (Associate Editor): Emerald- *SSCI and Scopus*
 - <https://www.emeraldgrouppublishing.com/journal/ijccsm>
 - 2021-Present
 - Politická Ekonomie (Guest Editor): SSCI and Scopus
 - <https://polek.vse.cz/attainline/000025.pdf>
 - Special Issue
 - Sage Open (Article Editor): Sage- *SSCI and Scopus*
 - Frontiers in Environmental Science (Associate Editor): *SCI-expanded and Scopus*
 - Topic: The Role of Fiscal Decentralization in Achieving Environmental Sustainability in Developing and Emerging Economies
 - <https://www.frontiersin.org/research-topics>
 - Special Issue
 - Sustainability (Guest Editor): MDPI- *SSCI and Scopus*
 - Topic: Current Energy and Environmental Issues in Emerging Markets
 - https://www.mdpi.com/journal/sustainability/special_issues/Energy_Environmental_Issues
 - Special Issue
 - Sustainability (Guest Editor): MDPI- *SSCI and Scopus*
 - Topic: Sustainability, Industry 4.0, and Economics
 - Sustainability | Special Issue : Sustainability, Industry 4.0, and Economics (mdpi.com)
 - Special Issue

- Sustainability (Guest Editor):MDPI- *SSCI and Scopus*
 - Topic: Green Energy, Energy Innovation and Environmental Economics
 - Sustainability | Special Issue : Green Energy, Energy Innovation and Environmental Economics (mdpi.com)
 - Special Issue
- Economies (Guest Editor): MDPI- *E-SCI and Scopus*
 - Topic: Nexus between Politics and Economics in the Emerging Countries
 - https://www.mdpi.com/journal/economies/special_issues/Nexus_Politics_Economics_Emerging_Countries
 - Special Issue
- Conference Organizer;
 - Organizer assistant, 11th INFER Annual Conference, 2009
 - Organizer, INFER International Workshop on Applied Economics and Finance, 2015
 - http://www.infer-research.net/call_detail.php?id=146
 - Organizer, 2nd International Conference on Applied Economics and Finance, 2016
 - <http://icoaef.gau.edu.tr/>
 - Organizer, 3rd International Conference on Applied Economics and Finance, 2017
 - <http://www.icoaef.com/>
 - Co-organizer European Congress on Economic Issues, 2017
 - <http://ecoei2.org/>
 - Organizer, 4th International Conference on Applied Economics and Finance, 2018
 - <http://www.icoaef.com/>

7.1 Award:

- Best Young Research of the Year -2019-,
- Feb. 2009-2013, Ph.D. Research Scholarship, University of Stirling, Scotland.
- Sep. 2007 – Aug. 2008, MSc. Research Scholarship, University of Stirling, Scotland.
- Sep. 2003- June 2007, High Honour Certificates, Eastern Mediterranean University, Cyprus

8. Publication:

8.1 Published Papers (indexed by SSCI, SCI, and SCI-Expanded)

188. Athari, S. A., & Kirikkaleli, D. (2024). How do climate policy uncertainty and renewable energy and clean technology stock prices co-move? evidence from Canada. *Empirical Economics*, 1-19. **Indexed by SSCI)**

Available at: <https://doi.org/10.1007/s00181-024-02643-7>

187. Olanrewaju, V. O., & Kirikkaleli, D. (2024). Analyzing gas and oil efficiency's role in environmental management: Does political risk matter?. *Energy & Environment*, 0958305X241262428. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1177/0958305X241262428>

186. Topalcık, O., & Kirikkaleli, D. (2024). Financial stability and environment degradation in Turkey: evidence from fourier ARDL approach. *Frontiers in Environmental Science*, 12, 1420019. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.3389/fenvs.2024.1420019>

185. Subhan, M., Anjum, A., Zamir, M. N., & Kirikkaleli, D. (2024). Do energy, inflation, and financial development stimulate economic welfare in India? Empirical insights from novel dynamic ARDL and KRLS simulations. *Economic Change and Restructuring*, 57(4), 145. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1007/s10644-024-09723-9>

184. Kirikkaleli, D., & Umar, M. (2024). Do resource efficiency and energy productivity matter for environmental sustainability in G7?. *Energy & Environment*, 0958305X241260073. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1177/0958305X241260073>

183. Nwosu, L. C., Awosusi, A. A., Özkan, O., Kirikkaleli, D., & Adebayo, T. S. Projecting a long-term healthcare expenditure in the United States: Do climate change, globalization, and technological innovation play a major role?. In *Natural Resources Forum*. Oxford, UK: Blackwell Publishing Ltd. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1111/1477-8947.12485>

182. Kartal, M. T., Taşkın, D., Shahbaz, M., Kirikkaleli, D., & Depren, S. K. (2024). Role of energy transition in easing energy security risk and decreasing CO2 emissions: Disaggregated level evidence from the USA by quantile-based models. *Journal of Environmental Management*, 359, 120971. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.jenvman.2024.120971>

181. Kirikkaleli, D. (2024). Factors influencing the material footprint in the USA. *Integrated Environmental Assessment and Management*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1002/ieam.4922>

180. Kartal, M. T., Kirikkaleli, D., & Pata, U. K. (2024). Role of Environmental Policy Stringency on Sectoral CO2 Emissions in EU-5 Countries: Disaggregated Level Evidence by Novel Quantile-Based Approaches. *Energy & Environment*, 0958305X241241026. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1177/0958305X241241026>

179. Qayyum, M., Zhang, Y., Ali, M., & Kirikkaleli, D. (2024). Towards environmental sustainability: The role of information and communication technology and institutional quality on ecological footprint in MERCOSUR nations. *Environmental Technology & Innovation*, 34, 103523. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.eti.2023.103523>

178. Kirikkaleli, D., Boz, F. C., & Torun, M. (2023). Do Economic and Financial Stabilities Matter for Political Stability in Estonia?. *Journal of the Knowledge Economy*, 1-16. **(Indexed by SSCI)**

Available at: <https://link.springer.com/article/10.1007/s13132-023-01662-6>

177. Yu, S., Zhou, Y., Syed, Q. R., & Kirikkaleli, D. (2024). Sustainable Growth, Political Risk and Carbon Footprint: Do Energy Transition and Financial Expansion Matter?. *Politická ekonomie*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.18267/j.polek.1419>

176. Kirikkaleli, D., & Ali, M. (2023). Resource efficiency, energy productivity, and environmental sustainability in Germany. *Environment, Development and Sustainability*, 1-20. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s10668-023-04132-w>

175. Ali, K., Jianguo, D., Kirikkaleli, D., Oláh, J., & Bakhsh, S. (2023). Do environmental taxes, environmental innovation, and energy resources matter for environmental sustainability: Evidence of five sustainable economies. *Heliyon*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.heliyon.2023.e21577>

174. Kirikkaleli, D., & Addai, K. (2023). The asymmetric and long-run effect of demand-based CO2 emissions productivity on production-based CO2 emissions in the UK. *Energy & Environment*, 0958305X231204958. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1177/0958305X231204958>

173. Zhu, X., Jianguo, D., Ali, K., & Kirikkaleli, D. (2023). Do green logistics and green finance matter for achieving the carbon neutrality goal?. *Environmental Science and Pollution Research*, 1-14. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-023-30434-7>

172. Kirikkaleli, D. (2023). Environmental taxes and environmental quality in Canada. *Environmental Science and Pollution Research*, 1-9. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-023-30616-3>

171. Kartal, M. T., Kirikkaleli, D., & Kılıç Depren, S. (2023). Investigating political stability effect on the environment in the Netherlands by Fourier-based approaches. *International Journal of Sustainable Development & World Ecology*, 1-12.. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1080/13504509.2023.2256716>

170. Kirikkaleli, D., Castanho, R. A., Özbay, R. D., Genc, S. Y., & Ahmed, Z. (2023). Does resource efficiency matter for environmental quality in Canada?. *Frontiers in Environmental Science*, 11, 1276632. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.3389/fenvs.2023.1276632>

169. Awosusi, A. A., Adebayo, T. S., Kirikkaleli, D., Rjoub, H., & Altuntaş, M. (2023) Evaluating the determinants of load capacity factor in Japan: The impact of economic complexity and trade globalization. In *Natural Resources Forum*. Oxford, UK: Blackwell Publishing Ltd. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1111/1477-8947.12334>

168. Pang, D., Li, K., Tanasescu, C., & Kirikkaleli, D. (2023). Natural resources utilization, geopolitical risk and economic performance: A novel perspective from China. *Resources Policy*, 85, 103979. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.resourpol.2023.103979>

167. Kirikkaleli, D. (2023). Resource efficiency, energy productivity, and environmental quality in Japan. *Resources Policy*, 85, 104006. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.resourpol.2023.104006>

166. Han, J., Xie, D., Ahmed, Z., Khan, S. U., & Kirikkaleli, D. (2023). Green technologies, government stability, and green energy transition in a globalized world: evidence from E-7 nations. *Environmental Science and Pollution Research*, 1-12. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-023-28916-9>

165. Li, M., Waheed, R., Kirikkaleli, D., & Aziz, G. (2023). Relevance of hybrid artificial intelligence for improving the forecasting accuracy of natural resource prices. *Geoscience Frontiers*, 101670. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.gsf.2023.101670>

164. Adebayo, T. S., Ozturk, I., Ağa, M., Uhunamure, S. E., Kirikkaleli, D., & Shale, K. (2023). Role of natural gas and nuclear energy consumption in fostering environmental sustainability in India. *Scientific Reports*, 13(1), 11030. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1038/s41598-023-38189-4>

163. Kirikkaleli, D., Addai, K., & Castanho, R. A. (2023). Energy productivity, financial stability, and environmental degradation in an Eastern European country: Evidence from novel Fourier approaches. *Heliyon*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.heliyon.2023.e18073>

162. Kirikkaleli, D. (2023). Do financial innovation and renewable energy matter for environmental quality in India?. *Environment, Development and Sustainability*, 1-13. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s10668-023-03407-6>

161. Mughal, N., Alamri, A. M., Kirikkaleli, D., Wen, J., Ramos-Meza, C. S., & Hordofa, T. T. (2023). Energy efficiency and environment: examining the role of financial expansion for emerging economies. *Energy Efficiency*, 16(5), 44. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s12053-023-10109-5>

160. Kirikkaleli, D., & Osmanlı, A. (2023). The Impact of Political Stability on Environmental Quality in the Long Run: The Case of Turkey. *Sustainability*, 15(11), 9056. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su15119056>

159. Addai, K., Kirikkaleli, D., & Altuntaş, M. (2023). Energy productivity and environmental degradation in the Netherlands: evidence from the novel Fourier-based estimators. *Environmental Science and Pollution Research*, 1-14. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-023-27726-3>

158. Ma, B., Bashir, M. F., Peng, X., Strielkowski, W., & Kirikkaleli, D. (2023). Analyzing research trends of universities' carbon footprint: An integrative review. *Gondwana Research*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.gr.2023.05.008>

157. Ali, K., Jianguo, D., Kirikkaleli, D., Mentel, G., & Altuntaş, M. (2023). Testing the role of digital financial inclusion in energy transition and diversification towards COP26 targets and sustainable development goals. *Gondwana Research*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.gr.2023.05.006>

156. Ali, K., Jianguo, D., Kirikkaleli, D., Bács, Z., & Oláh, J. (2023). Technological innovation, natural resources, financial inclusion, and environmental degradation in BRI economies. *Natural Resource Modeling*, e12373. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1111/nrm.12373>

155. Ali, K., Jianguo, D., Kirikkaleli, D., Oláh, J., & Altuntaş, M. (2023). Do green technological innovation, financial development, economic policy uncertainty, and institutional quality matter for environmental sustainability?. *All Earth*, 35(1), 82-101. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1080/27669645.2023.2200330>

154. Addai, K., & Kirikkaleli, D. (2023). Insights from Poland on the long-run effect of energy productivity on environmental degradation: a Fourier ARDL-based approach. *Environmental Science and Pollution Research*, 1-11. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-023-26595-0>

153. Kılıç Depren, S., Kartal, M. T., Kirikkaleli, D., & Depren, Ö. (2023). Effect of political stability on environmental quality: long-run and asymmetric evidence from Iceland by non-linear approaches. *Air Quality, Atmosphere & Health*, 1-11. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11869-023-01351-y>

152. Alam, M. S., Duraisamy, P., Siddik, A. B., Murshed, M., Mahmood, H., Palanisamy, M., & Kirikkaleli, D. (2023). The impacts of globalization, renewable energy, and agriculture on the discharge of CO₂ in India: fresh evidence using a composite carbon emission-related atmospheric quality index. *Gondwana Research*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.gr.2023.04.005>

151. Ali, M., Kirikkaleli, D., & Altuntaş, M. (2023). The nexus between CO₂ intensity of GDP and environmental degradation in South European countries. *Environment, Development and Sustainability*, 1-12. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s10668-023-03217-w>

150. Addai, K., Genç, S. Y., Castanho, R. A., Couto, G., Orhan, A., Umar, M., & Kirikkaleli, D. (2023). Financial Risk and Environmental Sustainability in Poland: Evidence from Novel Fourier-Based Estimators. *Sustainability*, 15(7), 5801. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su15075801>

149. Kirikkaleli, D. (2023). Does environmental tax matter for environmental degradation in the Netherlands? Evidence from novel Fourier-based estimators. *Environmental Science and Pollution Research*, 1-9. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-023-26583-4>

148. Kirikkaleli, D., & Ali, K. (2023) Patents on environmental technologies and environmental degradation in a Scandinavian Country: Evidence from novel Fourier-based estimators. *Geological Journal*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1002/gj.4722>

147. Ali, K., Jianguo, D., & Kirikkaleli, D. (2023). How do energy resources and financial development cause environmental sustainability?. *Energy Reports*, 9, 4036-4048. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.egy.2023.03.040>

146. Rjoub, H., Adebayo, T. S., & Kirikkaleli, D. (2023). Blockchain technology-based FinTech banking sector involvement using adaptive neuro-fuzzy-based K-nearest neighbors algorithm. *Financial Innovation*, 9(1), 1-23. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1186/s40854-023-00469-3>

145. Oyeibanji, M. O., Kirikkaleli, D., & Ayobamiji, A. A. (2023). Consumption-based CO2 emissions in Denmark: The role of financial stability and energy productivity. *Integrated Environmental Assessment and Management*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1002/ieam.4757>

144. Kirikkaleli, D., & Sofuoğlu, E. (2023) Does financial stability matter for environmental degradation?. *Geological Journal*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1002/gj.4707>

143. Kirikkaleli, D., Awosusi, A. A., Adebayo, T. S., & Otrakçı, C. (2023). Enhancing environmental quality in Portugal: can CO2 intensity of GDP and renewable energy consumption be the solution?. *Environmental Science and Pollution Research*, 1-11. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-023-26191-2>

142. Sowah Jr, J. K., Genc, S. Y., Castanho, R. A., Couto, G., Altuntas, M., & Kirikkaleli, D. (2023). The Asymmetric and Symmetric Effect of Energy Productivity on Environmental Quality in the Era of Industry 4.0: Empirical Evidence from Portugal. *Sustainability*, 15(5), 4096. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su15054096>

141. Kirikkaleli, D., Abbasi, K. R., & Oyeibanji, M. O. (2023). The asymmetric and long-run effect of environmental innovation and CO2 intensity of GDP on consumption-based CO2 emissions in Denmark. *Environmental Science and Pollution Research*, 1-15. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-023-25811-1>

140. Kirikkaleli, D., & Kayar, E. Ü. (2023). The Effect of Economic, Financial and Political Stabilities on the Banking Sector: Cases of Six Balkan Countries. *Sustainability*, 15(4), 3000.. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su15043000>

139. Kirikkaleli, D., Sowah Jr, J. K., Addai, K., & Altuntaş, M. (2023) Energy productivity and environmental quality in Sweden: Evidence from Fourier and non-linear based approaches. *Geological Journal*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1002/gj.4684>

138. Kirikkaleli, D., Sowah Jr, J. K., & Addai, K. (2023). The asymmetric and long-run effect of energy productivity on environmental degradation in the United Kingdom. *Energy & Environment*, 0958305X231152485. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1177/0958305X231152485>

137. Adebayo, T. S., Sevinç, H., Sevinç, D. E., Ojekemi, O. S., & Kirikkaleli, D. (2023). A wavelet-based model of trade openness with ecological footprint in the MINT economies. *Energy & Environment*, 0958305X221150489. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1177/0958305X221150489>

136. Ma, Q., Khan, Z., Chen, F., Murshed, M., Siqun, Y., & Kirikkaleli, D. (2023). Revisiting the nexus between house pricing and money demand: Power spectrum and wavelet coherence based approach. *The Quarterly Review of Economics and Finance*.87, 266-274 **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.qref.2021.03.001>

135. Su, C. W., Umar, M., Kirikkaleli, D., Awosusi, A. A., & Altuntaş, M. (2023). Testing the asymmetric effect of financial stability towards carbon neutrality target: The case of Iceland and global comparison. *Gondwana Research*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.gr.2022.12.014>

134. Ali, M., Hashmi, S. H., Habib, Y., & Kirikkaleli, D. (2023). The asymmetric impact of public–private partnership investment in energy on CO2 emissions in Pakistan. *Energy & Environment*, 0958305X221149483. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1177/0958305X221149483>

133. Oyebanji, M. O., & Kirikkaleli, D. (2022). Green technology, green electricity, and environmental sustainability in Western European countries. *Environmental Science and Pollution Research*, 1-10. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-24793-w>

132. Zhang, M., Adebayo, T. S., Awosusi, A. A., Ramzan, M., Otrakçı, C., & Kirikkaleli, D. (2022). Toward sustainable environment in Italy: The role of trade globalization, human capital, and renewable energy consumption. *Energy & Environment*, 0958305X221146941. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1177/0958305X221146941>

131. Kirikkaleli, D., Karmoh Sowah, J., & Addai, K. (2022). The asymmetric and long-run effect of energy productivity on environmental quality in Ireland. *Environmental Science and Pollution Research*, 1-15. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-24832-6>

130. Serener, B., Kirikkaleli, D., & Addai, K. (2022). Patents on Environmental Technologies, Financial Development, and Environmental Degradation in Sweden: Evidence from Novel Fourier-Based Approaches. *Sustainability*, 15(1), 302. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su15010302>

129. Kirikkaleli, D., & Sowah Jr, J. K. (2022). The asymmetric and long run effect of energy productivity on quality of environment in Finland. *Journal of Cleaner Production*, 135285. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.jclepro.2022.135285>

128. Liu, M., Chen, Z., Sowah Jr, J. K., Ahmed, Z., & Kirikkaleli, D. (2022). The dynamic impact of energy productivity and economic growth on environmental sustainability in South European countries. *Gondwana Research*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.gr.2022.11.012>

127. Kartal, M. T., Kılıç Depren, S., & Kirikkaleli, D. (2022). Asymmetric effect of political stability on production-based CO₂ emissions in the UK: long-run evidence from nonlinear ARDL and frequency domain causality. *Environmental Science and Pollution Research*, 1-12. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-24550-z>

126. Kirikkaleli, D., Güngör, H., & Adebayo, T. S. (2022). Consumption-based carbon emissions, renewable energy consumption, financial development and economic growth in Chile. *Business Strategy and the Environment*, 31(3), 1123-1137. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1002/bse.2945>

125. Kirikkaleli, D., & Ozbeser, B. (2022). New insights into an old issue: exploring the nexus between government expenditures and economic growth in the United States. *Applied Economics Letters*, 29(2), 129-134. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1080/13504851.2020.1859448>

124. Ahmed, Z., Adebayo, T. S., Udemba, E. N., Murshed, M., & Kirikkaleli, D. (2022). Effects of economic complexity, economic growth, and renewable energy technology budgets on ecological footprint: the role of democratic accountability. *Environmental Science and Pollution Research*, 29(17), 24925-24940. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-021-17673-2>

123. Kirikkaleli, D., & Alola, A. A. (2022). The effect of EPU, trade policy, and financial regulation on CO₂ emissions in the United States: evidence from wavelet coherence and frequency domain causality techniques. *Carbon Management*, 13(1), 69-77. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1080/17583004.2021.2014361>

122. Elfaki, K. E., Khan, Z., Kirikkaleli, D., & Khan, N. (2022). On the nexus between industrialization and carbon emissions: evidence from ASEAN+ 3 economies. *Environmental Science and Pollution Research*, 29(21), 31476-31485. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-18560-0>

121. Kirikkaleli, D., Ali, M., & Altuntaş, M. (2022). Environmental sustainability and public-private partnerships investment in energy in Bangladesh. *Environmental Science and Pollution Research*, 1-11. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-19771-1>

120. Oyeibanji, M. O., Castanho, R. A., Genc, S. Y., & Kirikkaleli, D. (2022). Patents on Environmental Technologies and Environmental Sustainability in Spain. *Sustainability*, 14(11), 6670. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su14116670>

119. Ayhan, F., Kartal, M. T., Adebayo, T. S., & Kirikkaleli, D. (2022). Nexus between economic risk and political risk in the United Kingdom: Evidence from wavelet coherence and quantile-on-quantile approaches. *Bulletin of Economic Research*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1111/boer.12371>

118. Oyeibanji, M. O., & Kirikkaleli, D. (2022). Energy productivity and environmental deregulation: The case of Greece. *Environmental Science and Pollution Research*, 1-13. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-21590-3>

117. Ali, K., Jianguo, D., & Kirikkaleli, D. (2022). Modeling the natural resources and financial inclusion on ecological footprint: The role of economic governance institutions. Evidence from ECOWAS economies. *Resources Policy*, 103115. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.resourpol.2022.103115>

116. Sofuoğlu, E., & Kirikkaleli, D. (2022). Towards achieving net zero emission targets and sustainable development goals, can long-term material footprint strategies be a useful tool?. *Environmental Science and Pollution Research*, 1-14. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-24078-2>

115. Kirikkaleli, D., & Adebayo, T. S. Political risk and environmental quality in Brazil: Role of green finance and green innovation. *International Journal of Finance & Economics*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1002/ijfe.2732>

114. Awosusi, A. A., Rjoub, H., Dördüncü, H., & Kirikkaleli, D. (2022). Does the potency of economic globalization and political instability reshape renewable energy usage in the face of environmental degradation?. *Environmental Science and Pollution Research*, 1-16. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-23665-7>

113. Kirikkaleli, D., Ali, M., Kondo, M., & Dördüncü, H. (2022). The linear and nonlinear effects of energy productivity on environmental degradation in Cyprus. *Environmental Science and Pollution Research*, 1-12. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-22880-6>

112. Ayhan, F., Kartal, M. T., Adebayo, T. S., & Kirikkaleli, D. (2022). Nexus between economic risk and political risk in the United Kingdom: Evidence from wavelet coherence and quantile-on-quantile approaches. *Bulletin of Economic Research*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1111/boer.12371>

111. Kartal, M. T., Depren, S. K., Kirikkaleli, D., Depren, Ö., & Khan, U. (2022). Asymmetric and long-run impact of political stability on consumption-based carbon dioxide emissions in Finland: Evidence from nonlinear and Fourier-based approaches. *Journal of Environmental Management*, 321, 116043. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.jenvman.2022.116043>

110. Kirikkaleli, D., Castanho, R. A., Genc, S. Y., Oyeibanji, M. O., & Couto, G. (2022). The Asymmetric and Long-Run Effect of Financial Stability on Environmental Degradation in Norway. *Sustainability*, 14(16), 10131. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su141610131>

109. Zhao, L., Gu, J., Abbas, J., Kirikkaleli, D., & Yue, X. G. (2022). Does quality management system help organizations in achieving environmental innovation and sustainability goals? A structural analysis. *Economic Research-Ekonomska Istraživanja*, 1-24. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1080/1331677X.2022.2100436>

108. Abbasi, K. R., Kirikkaleli, D., & Altuntaş, M. (2022). Carbon dioxide intensity of GDP and environmental degradation in an emerging country. *Environmental Science and Pollution Research*, 1-9. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-21679-9>

107. Sowah, J. K., & Kirikkaleli, D. (2022). Investigating factors affecting global environmental sustainability: evidence from nonlinear ARDL bounds test. *Environmental Science and Pollution Research*, 1-18. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-21399-0>

106. Ali, M., Kirikkaleli, D., Sharma, R., & Altuntaş, M. (2022). The nexus between remittances, natural resources, technological innovation, economic growth, and environmental sustainability in Pakistan. *Environmental Science and Pollution Research*, 1-19. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-21228-4>

105. Xu, Y., Umar, M., Kirikkaleli, D., Adebayo, T. S., & Altuntaş, M. (2022). Carbon Neutrality Target in Turkey: Measuring the Impact of Technological Innovation and Structural Change. *Gondwana Research*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.gr.2022.04.015>

104. Awosusi, A. A., Adebayo, T. S., Kirikkaleli, D., & Altuntaş, M. (2022). Role of technological innovation and globalization in BRICS economies: policy towards environmental sustainability. *International Journal of Sustainable Development & World Ecology*, 1-18.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1080/13504509.2022.2059032>

103. Awosusi, A. A., Xulu, N. G., Ahmadi, M., Rjoub, H., Altuntaş, M., Uhunamure, S. E., ... & Kirikkaleli, D. (2022). The sustainable environment in Uruguay: the roles of financial development, natural resources, and trade globalization. *Frontiers in Environmental Science*, 10, 875577.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.3389/fenvs.2022.875577>

102. Özbay, R. D., Athari, S. A., Saliba, C., & Kirikkaleli, D. (2022). Towards Environmental Sustainability in China: Role of Globalization and Hydroelectricity Consumption. *Sustainability*, 14(7), 4182. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1080/13504509.2022.2059032>

101. Zhan, Z., Tao, R., Niaz, M. U., & Kirikkaleli, D. (2022). Do Higher Education and Financial Institutions Improve Health in China? A New Perspective. *Frontiers in Public Health*, 10. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.3389/fpubh.2022.874507>

100. Zhou, X., Jia, M., Altuntaş, M., Kirikkaleli, D., & Hussain, M. (2022). Transition to renewable energy and environmental technologies: The role of economic policy uncertainty in top five polluted economies. *Journal of Environmental Management*, 313, 115019. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.jenvman.2022.115019>

99. Kirikkaleli, D., Shah, M. I., Adebayo, T. S., & Altuntaş, M. (2022). Does political risk spur environmental issues in China?. *Environmental Science and Pollution Research*, 1-11. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-19951-z>

98. Addai, K., Serener, B., & Kirikkaleli, D. (2022). Environmental Sustainability and Regulatory Quality in Emerging Economies: Empirical Evidence from Eastern European Region. *Journal of the Knowledge Economy*, 1-37. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1007/s13132-022-01000-2>

97. Kirikkaleli, D., Ali, M., & Altuntaş, M. (2022). Environmental sustainability and public–private partnerships investment in energy in Bangladesh. *Environmental Science and Pollution Research*, 1-11. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-022-19771-1>

96. Uğurluay, K., & Kirikkaleli, D. (2022). Sustainable Technology in High-Income Economies: The Role of Innovation. *Sustainability*, 14(6), 3320. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su14063320>

95. Mata, M. N., Oladipupo, S. D., Husam, R., Ferrão, J. A., Altuntaş, M., Martins, J. N., ... & Lourenço, A. M. (2021). Another look into the relationship between economic growth, carbon emissions, agriculture and urbanization in Thailand: a frequency domain analysis. *Energies*, 14(16), 5132. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.3390/en14165132>

94. Kihombo, S., Vaseer, A. I., Ahmed, Z., Chen, S., Kirikkaleli, D., & Adebayo, T. S. (2022). Is there a tradeoff between financial globalization, economic growth, and environmental sustainability? An advanced panel analysis. *Environmental Science and Pollution Research*, 29(3), 3983-3993. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-021-15878-z>

93. Hassan, T., Song, H., & Kirikkaleli, D. (2022). International trade and consumption-based carbon emissions: evaluating the role of composite risk for RCEP economies. *Environmental Science and Pollution Research*, 29(3), 3417-3437. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.jenvman.2021.113335>

92. Akinsola, G. D., Awosusi, A. A., Kirikkaleli, D., Umarbeyli, S., Adeshola, I., & Adebayo, T. S. (2022). Ecological footprint, public-private partnership investment in energy, and financial development in Brazil: a gradual shift causality approach. *Environmental Science and Pollution Research*, 29(7), 10077-10090. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.jenvman.2021.113335>

91. Adebayo, T. S., AbdulKareem, H. K., Kirikkaleli, D., Shah, M. I., & Abbas, S. (2022). CO2 behavior amidst the COVID-19 pandemic in the United Kingdom: . *Renewable Energy*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.renene.2022.02.111>

90. Wahab, S., Imran, M., Safi, A., Wahab, Z., & Kirikkaleli, D. (2022). Role of financial stability, technological innovation, and renewable energy in achieving sustainable development goals in BRICS countries. *Environmental Science and Pollution Research*, 1-12. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.jenvman.2021.113335>

89. Hassan, T., Song, H., Khan, Y., & Kirikkaleli, D. (2022). Energy efficiency a source of low carbon energy sources? Evidence from 16 high-income OECD economies. *Energy*, 123063.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1016/j.energy.2021.123063>

88. Adebayo, T. S., Oladipupo, S. D., Kirikkaleli, D., & Adeshola, I. (2022). Asymmetric nexus between technological innovation and environmental degradation in Sweden: an aggregated and

disaggregated analysis. *Environmental Science and Pollution Research*, 1-18. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-021-17982-6>

87. Adebayo, T. S., Awosusi, A. A., Rjoub, H., Agyekum, E. B., & Kirikkaleli, D. (2022). The influence of renewable energy usage on consumption-based carbon emissions in MINT economies. *Heliyon*, e08941.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1016/j.heliyon.2022.e08941>

86. Kirikkaleli, D., & Oyeibanji, M. O. (2022). Consumption-based carbon emissions, trade, and globalization: an empirical study of Bolivia. *Environmental Science and Pollution Research*, 1-11.

<https://doi.org/10.1007/s11356-022-18495-6>

85. Addai, K., Serener, B., & Kirikkaleli, D. (2022). Empirical analysis of the relationship among urbanization, economic growth and ecological footprint: evidence from Eastern Europe. *Environmental Science and Pollution Research*, 1-12.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1007/s11356-021-17311-x>

84. Elfaki, K. E., Khan, Z., Kirikkaleli, D., & Khan, N. (2022). On the nexus between industrialization and carbon emissions: evidence from ASEAN+ 3 economies. *Environmental Science and Pollution Research*, 1-10.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1007/s11356-021-17311-x>

83. Adebayo, T. S., Oladipupo, S. D., Rjoub, H., Kirikkaleli, D., & Adeshola, I. (2022). Asymmetric effect of structural change and renewable energy consumption on carbon emissions: designing an SDG framework for Turkey. *Environment, Development and Sustainability*, 1-29.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1007/s10668-021-02065-w>

82. Chunling, L., Memon, J. A., Thanh, T. L., Ali, M., & Kirikkaleli, D. (2021). The impact of public-private partnership investment in energy and technological innovation on ecological footprint: the case of Pakistan. *Sustainability*, 13(18), 10085. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su131810085>

81. Xu, D., Salem, S., Awosusi, A. A., Abdurakhmanova, G., Altuntaş, M., Oluwajana, D., Kirikkaleli, D. & Ojekemi, O. (2022). Load Capacity Factor and Financial Globalization in Brazil: The Role of Renewable Energy and Urbanization. *Frontiers in Environmental Science*, 689.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.3389/fenvs.2021.823185>

80. Wang, L., Ahmad, F., Luo, G. L., Umar, M., & Kirikkaleli, D. (2021). Portfolio optimization of financial commodities with energy futures. *Annals of Operations Research*, 1-39. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1007/s10479-021-04283-x>

79. Khan, Y., Hassan, T., Kirikkaleli, D., Xiuqin, Z., & Shukai, C. (2021). The impact of economic policy uncertainty on carbon emissions: evaluating the role of foreign capital investment and

renewable energy in East Asian economies. *Environmental Science and Pollution Research*, 1-19. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-021-17000-9>

78. Cui, L., Weng, S., Kirikkaleli, D., Bashir, M. A., Rjoub, H., & Zhou, Y. (2021). Exploring the role of natural resources, natural gas and oil production for economic growth of China. *Resources Policy*, 74, 102429. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.resourpol.2021.102429>

77. He, X., Kirikkaleli, D., Torun, M., & Li, Z. (2021). Modeling Economic Risk in the QISMUT Countries: Evidence From Nonlinear Cointegration Tests. *SAGE Open*, 11(4), 21582440211052542. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1177/21582440211052542>

76. Huang, Y., Ahmad, M., Ali, S., & Kirikkaleli, D. (2021). Does Eco-Innovation Promote Cleaner Energy? Analyzing the Role of Energy Prices and Human Capital. *Energy*, 122268. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.energy.2021.122268>

75. Ali, M., & Kirikkaleli, D. (2021). The asymmetric effect of renewable energy and trade on consumption-based CO2 emissions: The case of Italy. *Integrated Environmental Assessment and Management*. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1002/ieam.4516>

74. Ma, Q., Zhang, M., Ali, S., Kirikkaleli, D., & Khan, Z. (2021). Natural resources commodity prices volatility and economic performance: Evidence from China pre and post COVID-19. *Resources Policy*, 74, 102338. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.resourpol.2021.102338>

73. Ahmed, Z., Ahmad, M., Murshed, M., Vaseer, A. I., & Kirikkaleli, D. (2021). The trade-off between energy consumption, economic growth, militarization, and CO2 emissions: does the treadmill of destruction exist in the modern world?. *Environmental Science and Pollution Research*, 1-14. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-021-17068-3>

72. Su, Z. W., Umar, M., Kirikkaleli, D., & Adebayo, T. S. (2021). Role of political risk to achieve carbon neutrality: Evidence from Brazil. *Journal of Environmental Management*, 298, 113463. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.jenvman.2021.113463>

71. Cheng, G., Zhao, C., Iqbal, N., Gülmez, Ö., Işık, H., & Kirikkaleli, D. (2021). Does energy productivity and public-private investment in energy achieve carbon neutrality target of China?. *Journal of Environmental Management*, 298, 113464. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.jenvman.2021.113464>

70. Qin, L., Hou, Y., Miao, X., Zhang, X., Rahim, S., & Kirikkaleli, D. (2021). Revisiting financial development and renewable energy electricity role in attaining China's carbon neutrality target. *Journal of Environmental Management*, 297, 113335. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-021-15617-4>

69. Li, M., Ahmad, M., Fareed, Z., Hassan, T., & Kirikkaleli, D. (2021). Role of trade openness, export diversification, and renewable electricity output in realizing carbon neutrality dream of China. *Journal of Environmental Management*, 297, 113419. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.1016/j.jenvman.2021.113419>

68. Kirikkaleli, D., & Darbaz, I. (2021). The Causal Linkage between Energy Price and Food Price. *Energies*, 14(14), 4182. **(Indexed by SCI-expanded)**

Available at: <https://doi.org/10.3390/en14144182>

67. Karpuz, F., Güray, E., & Kirikkaleli, D. (2021). Sustainable-Performance Instrument Development and Validation in the Northern Cyprus Banking Sector. *Sustainability*, 13(14), 7809. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su13147809>

66. Adebayo, T. S., Genç, S. Y., Castanho, R. A., & Kirikkaleli, D. (2021). Do Public–Private Partnership Investment in Energy and Technological Innovation Matter for Environmental Sustainability in the East Asia and Pacific Region? An Application of a Frequency Domain Causality Test. *Sustainability*, 13(6), 3039. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su13063039>

65. He, X., Gokmenoglu, K. K., Kirikkaleli, D., & Rizvi, S. K. A. (2021). Co-movement of foreign exchange rate returns and stock market returns in an emerging market: Evidence from the wavelet coherence approach. *International Journal of Finance & Economics*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1002/ijfe.2522>

64. Kirikkaleli, D., & Güngör, H. (2021). Co-movement of commodity price indexes and energy price index: a wavelet coherence approach. *Financial Innovation*, 7(1), 1-18. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1186/s40854-021-00230-8>

63. Shah, M. I., Adedoyin, F. F., & Kirikkaleli, D. (2021). An evaluation of the causal effect between air pollution and renewable electricity production in Sweden: Accounting for the effects of COVID-19. *International Journal of Energy Research*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1002/er.6978>

62. Li, Z., Farmanesh, P., Kirikkaleli, D., & Itani, R. (2021). A comparative analysis of COVID-19 and global financial crises: evidence from US economy. *Economic Research-Ekonomska Istraživanja*, 1-15. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1080/1331677X.2021.1952640>

61. Kirikkaleli, D., & Sowah, J. K. (2021). Time-frequency dependency of temperature and sea level: a global perspective. *Environmental Science and Pollution Research*, 1-12.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1007/s11356-021-14846-x>

60. Liu, X., Wahab, S., Hussain, M., Sun, Y., & Kirikkaleli, D. (2021). China carbon neutrality target: Revisiting FDI-trade-innovation nexus with carbon emissions. *Journal of Environmental Management*, 294, 113043. **(Indexed by SCI)**

Available at: <https://doi.org/10.1016/j.jenvman.2021.113043>

59. Kihombo, S., Ahmed, Z., Chen, S., Adebayo, T. S., & Kirikkaleli, D. (2021). Linking financial development, economic growth, and ecological footprint: what is the role of technological innovation?. *Environmental Science and Pollution Research*, 1-11.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1007/s11356-021-14993-1>

58. Kirikkaleli, D., Alola, A. A., & Bekun, F. V. (2021). New insights into economic expansion in the United Kingdom: Does energy mix specificity matter?. *International Journal of Energy Research*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1002/er.6968>

57. Doğan, N., & Kirikkaleli, D. (2021). Does gender equality in education matter for environmental sustainability in sub-Saharan Africa?. *Environmental Science and Pollution Research*, 1-13.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1007/s11356-021-13452-1>

56. Majeed, A., Wang, L., Zhang, X., & Kirikkaleli, D. (2021). Modeling the dynamic links among natural resources, economic globalization, disaggregated energy consumption, and environmental quality: Fresh evidence from GCC economies. *Resources Policy*, 73, 102204. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.resourpol.2021.102204>

55. Qin, L., Kirikkaleli, D., Hou, Y., Miao, X., & Tufail, M. (2021). Carbon neutrality target for G7 economies: Examining the role of environmental policy, green innovation and composite risk index. *Journal of Environmental Management*, 295, 113119. **(Indexed by SCI)**

Available at: <https://doi.org/10.1016/j.jenvman.2021.113119>

54. Adebayo, T. S., Akinsola, G. D., Kirikkaleli, D., Bekun, F. V., Umarbeyli, S., & Osemeahon, O. S. (2021). Economic performance of Indonesia amidst CO 2 emissions and agriculture: a time series analysis. *Environmental Science and Pollution Research*, 1-15.

(Indexed by SCI-expanded)

Available at: <https://doi.org/10.1007/s11356-021-13992-6>

53. He, X., Adebayo, T. S., Kirikkaleli, D., & Umar, M. (2021). Consumption-based carbon emissions in Mexico: an analysis using the dual adjustment approach. *Sustainable Production and Consumption*, 27, 947-957. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.spc.2021.02.020>

52. Shan, S., Ahmad, M., Tan, Z., Adebayo, T. S., Li, R. Y. M., & Kirikkaleli, D. (2021). The role of energy prices and non-linear fiscal decentralization in limiting carbon emissions: Tracking environmental sustainability. *Energy*, 121243. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.energy.2021.121243>

51. Qin, L., Raheem, S., Murshed, M., Miao, X., Khan, Z., & Kirikkaleli, D. (2021). Does financial inclusion limit carbon dioxide emissions? Analyzing the role of globalization and renewable electricity output. *Sustainable Development*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1007/s11356-021-13865-y>

50. Kirikkaleli, D., & Doğan, N. (2021). Energy consumption and refugee migration in Turkey. *Utilities Policy*, 101144. **(indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.jup.2020.101144>

49. Shah, M. I., Kirikkaleli, D., & Adedoyin, F. F. (2021). Regime switching effect of COVID-19 pandemic on renewable electricity generation in Denmark. *Renewable Energy*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.renene.2021.05.028>

48. Soylu, Ö. B., Adebayo, T. S., & Kirikkaleli, D. (2021). The Imperativeness of Environmental Quality in China Amidst Renewable Energy Consumption and Trade Openness. *Sustainability*, 13(9), 5054. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/u13095054>

47. Pan, K., Chenga, C., Kirikkaleli, D., & Genç, S. Y. (2021). Does financial risk and fiscal decentralization curb resources curse hypothesis in China? Analyzing the role of globalization. *Resources Policy*, 72, 102020. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.resourpol.2021.102020>

46. Tufail, M., Song, L., Adebayo, T. S., Kirikkaleli, D., & Khan, S. (2021). Do fiscal decentralization and natural resources rent curb carbon emissions? Evidence from developed countries. *Environmental Science and Pollution Research*, 1-12. **(indexed by SCI-Expanded)**

Available at: <https://doi.org/10.1007/s11356-021-13865-y>

45. Orhan, A., Adebayo, T. S., Genç, S. Y., & Kirikkaleli, D. (2021). Investigating the Linkage between Economic Growth and Environmental Sustainability in India: Do Agriculture and Trade Openness Matter?. *Sustainability*, 13(9), 4753. **(Indexed by SSCI)**

Available at: <https://doi.org/10.3390/su13094753>

44. Zhang, J., Dai, Y., Su, C. W., Kirikkaleli, D., & Umar, M. (2021). Intertemporal change in the effect of economic growth on carbon emission in China. *Energy & Environment*, 0958305X211008618. **(indexed by SCI-Expanded)**

Available at <https://doi.org/10.1177/0958305X211008618>

43. Adebayo, T. S., & Kirikkaleli, D. (2021). Impact of renewable energy consumption, globalization, and technological innovation on environmental degradation in Japan: application of wavelet tools. *Environment, Development and Sustainability*, 1-26. **(indexed by SCI-Expanded)**

Available at: <https://doi.org/10.1007/s10668-021-01322-2>

42. Kartal, M. T., Kirikkaleli D. & Ayhan F. (2021) Nexus between non-performing loans and economic growth in emerging countries: Evidence from Turkey with wavelet coherence approach *International Journal of Finance and Economics*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1002/ijfe.2474>

41. Liu, J., Murshed, M., Chen, F., Shahbaz, M., Kirikkaleli, D., & Khan, Z.(2021) An empirical analysis of the household consumption-induced carbon emissions in China. *Sustainable Production and Consumption*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.spc.2021.01.006>

40. He, X., Adebayo, T. S., Kirikkaleli, D., & Umar, M. (2021). Analysis of Dual Adjustment Approach: Consumption-Based Carbon Emissions in Mexico. *Sustainable Production and Consumption*. **(Indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.spc.2021.02.020>

39. Zhang, L., Li, Z., Kirikkaleli, D., Adebayo, T. S., Adeshola, I., & Akinsola, G. D. (2021). Modeling CO₂ emissions in Malaysia: an application of Maki cointegration and wavelet coherence tests. *Environmental Science and Pollution Research*, 1-15. **(indexed by SCI-Expanded)**

Available at: <https://doi.org/10.1007/s11356-021-12430-x>

38. Kirikkaleli, D., & Adebayo, T. S. (2021). Do public-private partnerships in energy and renewable energy consumption matter for consumption-based carbon dioxide emissions in India?. *Environmental Science and Pollution Research*, 1-14. **(indexed by SCI-Expanded)**

Available at: <https://doi.org/10.1007/s11356-021-12692-5>

37. Wang, C., Qiao, C., Ahmed, R. I., & Kirikkaleli, D. (2021). Institutional Quality, Bank Finance and Technological Innovation: A way forward for Fourth Industrial Revolution in Denmark. *Technological Forecasting and Social Change*, 120427. **(indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.techfore.2020.120427>

36. Kirikkaleli, D., Adebayo, T. S., Khan, Z., & Ali, S. (2020). Does globalization matter for ecological footprint in Turkey? Evidence from dual adjustment approach. *Environmental Science and Pollution Research*, 1-9. **(indexed by SCI-Expanded)**

Available at: <https://doi.org/10.1007/s11356-020-11654-7>

35. Umar, M., Ji, X., Kirikkaleli, D., & Alola, A. A. (2020). The imperativeness of environmental quality in the United States transportation sector amidst biomass-fossil energy consumption and growth. *Journal of Cleaner Production*, 124863. **(indexed by SCI-Expanded)**

Available at: <https://doi.org/10.1016/j.jclepro.2020.124863>

34. Alola, A. A., & Kirikkaleli, D. (2020). Global evidence of time-frequency dependency of temperature and environmental quality from a wavelet coherence approach. *Air Quality, Atmosphere & Health*, 1-9. **(indexed by SCI-Expanded)**

Available at: <https://doi.org/10.1007/s11869-020-00962-z>

33. Kirikkaleli, D., Yaylali, P., & Safakli, O. V. (2020). The Perception and Culture of Operational Risk in the Banking Sector: Evidence From Northern Cyprus. *SAGE Open*, 10(4), 2158244020963587. **(indexed by SSCI)**

Available at: <https://journals.sagepub.com/doi/pdf/10.1177/2158244020963587>

32. Udemba, E. N., Güngör, H., Bekun, F. V., & Kirikkaleli, D. (2020). Economic performance of India amidst high CO₂ emissions. *Sustainable Production and Consumption*. **(indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.spc.2020.10.024>

31. Kirikkaleli, D., & Jr, J. K. S. (2020). A wavelet coherence analysis: nexus between urbanization and environmental sustainability. *Environmental Science and Pollution Research International*. **(indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-020-09305-y>

30. Kirikkaleli, D., & Athari, S. A. (2020). Time-frequency Co-movements between Bank Credit Supply and Economic Growth in an Emerging Market: Does the Bank Ownership Structure Matter. *The North American Journal of Economics and Finance*, 101239. **(indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.najef.2020.101239>

29. Umar, M., Ji, X., Kirikkaleli, D., & Xu, Q. (2020). COP21 Roadmap: Do innovation, financial development, and transportation infrastructure matter for environmental sustainability in China?. *Journal of environmental management*, 271, 111026. **(indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.jenvman.2020.111026>

28. Khan, Z., Ali, S., Umar, M., Kirikkaleli, D., & Jiao, Z. (2020). Consumption-based carbon emissions and international trade in G7 countries: The role of environmental innovation and renewable energy. *Science of The Total Environment*, 138945. **(indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.scitotenv.2020.138945>

27. Umar, M., Ji, X., Kirikkaleli, D., Shahbaz, M., & Zhou, X. (2020). Environmental cost of natural resources utilization and economic growth: Can China shift some burden through globalization for sustainable development?. *Sustainable Development*. **(indexed by SSCI)**

Available at: <https://doi.org/10.1002/sd.2116>

26. Kirikkaleli, D. (2020). New insights into an old issue: exploring the nexus between economic growth and CO 2 emissions in China. *Environmental Science and Pollution Research*, 1-10.

(indexed by SCI-expanded)

Available at: <https://doi.org/10.1007/s11356-020-10090-x>

25. Kirikkaleli, D., & Kalmaz, D. B. (2020). Testing the moderating role of urbanization on the environmental Kuznets curve: empirical evidence from an emerging market. *Environmental Science and Pollution Research*, 1-12. **(indexed by SCI-expanded)**

Available at: <https://doi.org/10.1007/s11356-020-09870-2>

24. Khan, Z., Ali, M., Kirikkaleli, D., Wahab, S., & Jiao, Z. (2020). The impact of technological innovation and public-private partnership investment on sustainable environment in China: Consumption-based carbon emissions analysis. *Sustainable Development*. **(indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.scitotenv.2020.138945>

23. Guan, J., Kirikkaleli, D., Bibi, A., & Zhang, W. (2020). Natural resources rents nexus with financial development in the presence of globalization: Is the “resource curse” exist or myth?. *Resources Policy*, 66, 101641. **(indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.resourpol.2020.101641>

22. Shuaibu, S. M., & Kirikkaleli, D. (2020). Investigating The Nexus Between Political Risk And Economic Risk: A Wavelet Coherence Analysis For Greece, Albania, Bulgaria And Romania. *Economic Computation & Economic Cybernetics Studies & Research*, 54(4). **(indexed by SSCI)**

Available at: <https://doi.org/10.24818/18423264/54.4.20.18>

21. Tosun, E., Kirikkaleli, D., & Safakli, O. V. (2020). An Isolated Island Economy Analysis on the Effectiveness of Foreign Aid: TRNC. *SAGE Open*, 10(2), 2158244020924376. **(indexed by SSCI)**

Available at: <https://journals.sagepub.com/doi/pdf/10.1177/2158244020924376>

20. Kirikkaleli, D., Ertugrul, H. M., Sari, A., Ozun, A., & Kiral, H. (2020). Quality of Education and Technological Readiness: Bootstrap Panel Causality Analysis for Northern European Countries. *Scandinavian Journal of Educational Research*, 1-12. **(indexed by SSCI)**

Available at: <https://doi.org/10.1080/00313831.2019.1705892>

19. Genç, S. Y., Sesen, H., Castanho, R. A., Kirikkaleli, D., & Soran, S. (2020). Transforming Turkish Universities to Entrepreneurial Universities for Sustainability: From Strategy to Practice. *Sustainability*, 12(4), 1496. **(indexed by SSCI)**

Available at: <https://doi.org/10.3390/su12041496>

18. Kirikkaleli, D & Gokmenoglu, K (2020). Sovereign Credit Risk and Economic Risk in Turkey: Empirical Evidence from Wavelet Coherence Approach. *Borsa Istanbul Review*, 20(2), 144-152. **(indexed by SSCI)**

Available at: <https://doi.org/10.1016/j.bir.2019.06.003>

17. Ertugrul, H. M., Ozun, A., & Kirikkaleli, D. (2019). How is Financial Stability impacted by Political And Economic Stabilities in Emerging Markets? Adynamic Panel Analysis. *Romanian Journal of Economic Forecasting*, 22(4), 148. **(indexed by SSCI)**

Available at: http://www.ipe.ro/rjef/rjef4_19/rjef4_19p148-159.pdf

16. Orhan, A., Kirikkaleli, D., & Ayhan, F. (2019). Analysis of Wavelet Coherence: Service Sector Index and Economic Growth in an Emerging Market. *Sustainability*, 11(23), 6684. **(indexed by SSCI)**

Available at: <https://doi.org/10.3390/su11236684>

15. Alola, A. A., & Kirikkaleli, D. (2019). The nexus of environmental quality with renewable consumption, immigration, and healthcare in the US: wavelet and gradual-shift causality approaches. *Environmental Science and Pollution Research*, 26(34), 35208-35217. **(indexed by SCI)**

Available at: <https://doi.org/10.1007/s11356-019-06522-y>

14. Kirikkaleli, D. & Ozun, A. (2019). Co-Movement of Political Risk and Sovereign Credit Risk: A Wavelet Coherence Analysis for Argentina, Brazil, and Venezuela. *Social Science Quarterly* **(indexed by SSCI)**

Available at: <https://doi.org/10.1111/ssqu.12709>

13. Kalmaz, D. B., & Kirikkaleli, D. (2019). Modeling CO 2 emissions in an emerging market: empirical finding from ARDL-based bounds and wavelet coherence approaches. *Environmental Science and Pollution Research*, 1-11. **(indexed by SCI)**

Available at: <https://doi.org/10.1007/s11356-018-3920-z>

12. Kirikkaleli, D. & Ozun, A. (2019). Innovation Capacity, Business Sophistication And Macroeconomic Stability: Empirical Evidence From OECD Countries. *Journal of Business Economics and Management*, 358–374 **(indexed by SSCI)**

Available at: <https://doi.org/10.3846/jbem.2019.9602>

11. Gokmenoglu, K., Kirikkaleli, D., & Eren, B. M. (2018). Time and frequency domain causality Testing: The causal linkage between FDI and economic risk for the case of Turkey. *The Journal of International Trade & Economic Development*, 1-19. **(indexed by SSCI)**

Available at: <https://doi.org/10.1080/09638199.2018.1561745>

10. Athari, S. A., Shaeri, K., Kirikkaleli, D., Ertugrul, H. M., & Ozun, A. (2018). Global competitiveness and capital flows: does stage of economic development and risk rating matter?. *Asia-Pacific Journal of Accounting & Economics*, 1-25. **(indexed by SSCI)**

Available at: <https://doi.org/10.1080/16081625.2018.1481754>

9. Kirikkaleli, D. (2018). The Effect of Domestic and Foreign Risks on an Emerging Stock Market: A Time Series Analysis. *The Northern American Journal of Economics and Finance* (**indexed by SSCI**)

Available at: <https://doi.org/10.1016/j.najef.2018.11.005>

8. Kirikkaleli, D., A. Ozun, & Sari A. (2018) “How can policy makers foster innovation? Observations from an analysis of OECD countries” *Innovation: The European Journal of Social Science Research* (**indexed by SSCI**)

Available at: <http://dx.doi.org/10.1080/13511610.2018.1504674>

7. Kirikkaleli, D., & Yorucu, V. (2018). Economic Risk Linkages Between Israel and Middle East Countries. *Panoeconomicus*. (**indexed by SSCI**)

Available at: <http://dx.doi.org/10.2298/PAN150227009K>

6. Kirikkaleli, D., Sokri, A., Candemir, M., & Ertugrul, H. M. (2018). Panel cointegration: Long-run relationship between internet, electricity consumption and economic growth. Evidence from OECD countries. *Investigación económica*, 77(303), 161-176. (**indexed by SSCI**)

Available at: <http://www.jstor.org/stable/26388399>

5. Kirikkaleli, D., Athari, S. A., & Ertugrul, H. M. (2018). The real estate industry in Turkey: a time series analysis. *The Service Industries Journal*, 1-13. (**indexed by SSCI**)

Available at: <https://doi.org/10.1080/02642069.2018.1444033>

4. Yorucu, V., Bora, I., & Kirikkaleli, D. (2018). Pricing of Sugar Beet Based Biofuels in Turkish Energy Market. *Revista de Cercetare si Interventie Sociala*, 60. (**indexed by SSCI**)

Available at: https://rcis.ro/images/documente/rcis60_08.pdf

3. Yorucu, V., & Kirikkaleli, D. (2017). Empirical Modeling of Education Expenditures for Balkans: Evidence from Panel FMOLS and DOLS Estimations. *Revista de Cercetare si Interventie Sociala*, 56. (**indexed by SSCI**)

Available at:

<http://rcis.ro/en/section1/144-volumul-562017martie/2343-empirical-modeling-of-education-expenditures-for-balkans-evidence-from-panel-fmols-and-dols-estimations.html>

2. Kirikkaleli, D. (2016). Interlinkage between economic, financial, and political risks in the Balkan countries: Evidence from a panel cointegration. *Eastern European Economics*, 54(3), 208-227. (**indexed by SSCI**)

Available at: <https://doi.org/10.1080/00128775.2016.1168704>

1. Kirikkaleli, D. (2016). Foreign bank penetration and the domestic banking system: Empirical evidence from Turkey based on the VAR approach. *Acta Oeconomica*, 66(1), 79-105. (**indexed by SSCI**)

Available at: <https://doi.org/10.1556/032.2016.66.1.4>

8.2 Other Published Papers (indexed by E-SCI and/or SCOPUS)

37. Kirikkaleli, D., & Kalmaz, D. B. (2024). Does Political Risk Matter for Economic Growth in Cyprus?. *Review of Economic Analysis*, 16(1), 61-73. (**Indexed by Scopus**)

Available at: <https://openjournals.uwaterloo.ca/index.php/rofea/article/view/3513>

36. Ali, M., & Kirikkaleli, D. (2024). Environmental tax, renewable energy and environmental sustainability in Germany: evidence from wavelet and Fourier-based approaches. *Management of Environmental Quality: An International Journal*. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1108/MEQ-09-2023-0310>

35. Kirikkaleli, D., Sofuoğlu, E., Abbasi, K. R., & Addai, K. (2023). Economic complexity and environmental sustainability in eastern European economy: Evidence from novel Fourier approach. *Regional Sustainability*, 4(4), 349-358. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1016/j.regsus.2023.08.003>

34. Addai, K., Serener, B., & Kirikkaleli, D. (2023). Can environmental sustainability be decoupled from economic growth? Empirical evidence from Eastern Europe using the common correlated effect mean group test. *Regional Sustainability*, 4(1), 68-80. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1016/j.regsus.2023.03.003>

33. Sofuoğlu, E., & Kirikkaleli, D. (2023). The effect of mineral saving and energy on the ecological footprint in an emerging market: evidence from novel Fourier based approaches. *Letters in Spatial and Resource Sciences*, 16(1), 3. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1007/s12076-023-00328-w>

32. Kirikkaleli, D., & Alola, A. A. (2022). The regime switching evidence of financial-economic-political risk in Turkey. *Quality & Quantity*, 1-16. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1007/s11135-022-01529-z>

31. Kirikkaleli, D., & Darbaz, I. (2022). New insights into an old issue: modelling the US food prices. *Letters in Spatial and Resource Sciences*, 1-15. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1007/s12076-022-00319-3>

30. Athari, S. A., Kirikkaleli, D., & Adebayo, T. S. (2022). World pandemic uncertainty and German stock market: evidence from Markov regime-switching and Fourier based approaches. *Quality & Quantity*, 1-14. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1007/s11135-022-01435-4>

29. Kartal, M. T., Ayhan, F., & Kirikkaleli, D. (2022). Regime-switching effect of COVID-19 pandemic on stock market index: evidence from Turkey as an emerging market example. *Macroeconomics and Finance in Emerging Market Economies*, 1-18. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1080/17520843.2022.2091825>

28. Yousaf, I., Alireza Athari, S., Kirikkaleli, D., Hassan, A., & Ali, S. (2022). The Role Of Family Control in Determining The Capital Structure: Evidence From Nonfinancial Listed Firms. *Ekonomski pregled*, 73(3), 459-481. **(Indexed by Scopus)**

Available at: <https://doi.org/10.32910/ep.73.3.6>

27. Adebayo, T. S., Kirikkaleli, D., & Rjoub, H. (2022). Time–Frequency Analysis Between Economic Risk and Financial Risk in the MINT Nations: What Causes What?. *Annals of Financial Economics*, 17(02), 2250013. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1142/S2010495222500130>

26. Oladipupo, S. D., Rjoub, H., Kirikkaleli, D., & Adebayo, T. S. (2022). Impact of Globalization and Renewable Energy Consumption on Environmental Degradation: A Lesson for South Africa. *International Journal of Renewable Energy Development*, 11(1). **(Indexed by Scopus)**

Available at: <https://doi.org/10.14710/ijred.2022.40452>

25. Rahim, S., Murshed, M., Umarbeyli, S., Kirikkaleli, D., Ahmad, M., Tufail, M., & Wahab, S. (2021). Do natural resources abundance and human capital development promote economic growth? A study on the resource curse hypothesis in Next Eleven countries. *Resources, Environment and Sustainability*, 4, 100018. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1016/j.resenv.2021.100018>

24. Athari, S. A., Kirikkaleli, D., Yousaf, I., & Ali, S. (2021) Time and frequency co-movement between economic policy uncertainty and inflation: Evidence from Japan. *Journal of Public Affairs*, e2779. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1002/pa.2779>

23. Yorucu, V., & Kirikkaleli, D. (2021). Nexus between Economic Stability and Political Stability in China and Japan. *Economic Research Guardian*, 11(2), 182-193. **(Indexed by Scopus)**

Available at: [https://www.ecrg.ro/files/p2021.11\(2\)4y2.pdf](https://www.ecrg.ro/files/p2021.11(2)4y2.pdf)

22. Yilmaz Genç, S., Behradfar, A., Castanho, R. A., Kirikkaleli, D., Naranjo Gómez, J. M., & Loures, L. (2021). Land use changes in Turkish territories: patterns, directions and socioeconomic impacts on territorial management. *Curr. World Environ*, 16(1). **(Indexed by Zoological Record)**

Available at: <http://dx.doi.org/10.12944/CWE.16.1.11>

20. Athari, S. A., Kondoz, M., & Kirikkaleli, D. (2021). Dependency between sovereign credit ratings and economic risk: Insight from Balkan countries. *Journal of Economics and Business*, 105984.

(Indexed by Scopus and E-SCI)

Available at: <https://doi.org/10.1016/j.jeconbus.2021.105984>

19. Kirikkaleli, D., Adeshola, I., Adebayo, T. S., & Awosusi, A. A. (2021). Do foreign aid triggers economic growth in Chad? A time series analysis. *Future Business Journal*, 7(1), 1-17. **(Indexed by E-SCI)**

Available at: <https://doi.org/10.1186/s43093-021-00063-y>

18. Kirikkaleli, D. (2021). Analyses of wavelet coherence: financial risk and economic risk in China. *Journal of Financial Economic Policy*. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1108/JFEP-08-2019-0174>

17. Kirikkaleli D. & Sowah Jr J. K. (2021) Modeling financial liberalization and economic growth in Liberia: A dynamic analysis, *Journal of Public Affairs*. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1002/pa.2593>

16. Adebayo, T. S., Kirikkaleli, D., Adeshola, I., Oluwajana, D., Akinsola, G. D., & Osemeahon, O. S. (2021). Coal Consumption and Environmental Sustainability in South Africa: The role of Financial Development and Globalization. *Int. J. Renew. Energy Dev*, 10, 527-536. **(Indexed by Scopus)**

Available at: <https://ejournal.undip.ac.id/index.php/ijred/article/view/34982>

15. Umarbeyli, S., & Kirikkaleli, D. (2020). Co-Movement of Profitability and Bank Concentration in Turkey: a Wavelet Coherence Approach. *Utopía y praxis latinoamericana: revista internacional de filosofía iberoamericana y teoría social*, (10), 460-471. **(Indexed by Scopus)**

Available at: <https://doi.org/10.5281/zenodo.4155757>

14. Kirikkaleli, D., Gokmenoglu, K., & Hesami, S. (2020). Economic policy uncertainty and house prices in Germany: evidence from GSADF and wavelet coherence techniques. *International Journal of Housing Markets and Analysis*. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1108/IJHMA-07-2020-0084>

13. Kondo, M., Kirikkaleli, D., & Athari, S. A. (2020). Time-Frequency Dependencies of Financial and Economic Risks in South American Countries. *The Quarterly Review of Economics and Finance*. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1016/j.qref.2020.05.014>

12. Kirikkaleli, D., Torun, M., & Sowah, J. K. (2020). The Effect of Domestic Risks and Arab Spring on Economic Risk in Northern African Countries: Findings From the First-and Second-Generation Panel Approaches. *The Review of Black Political Economy*, 0034644620946420. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1177/0034644620946420>

11. Kirikkaleli, D., Adedoyin, F. F., & Bekun, F. V. (2021). Nuclear energy consumption and economic growth in the UK: evidence from wavelet coherence approach. *Journal of Public Affairs*, 21(1), e2130. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1002/pa.2130>

10. Agboola, M. O., Bekun, F. V., Osundina, O. A., & Kirikkaleli, D. Revisiting the economic growth and agriculture nexus in Nigeria: Evidence from asymmetric cointegration and frequency domain causality approaches. *Journal of Public Affairs*, e2271. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1002/pa.2271>

9. Kirikkaleli, D. (2020). Does political risk matter for economic and financial risks in Venezuela?. *Journal of Economic Structures*, 9(1), 3. **(Indexed by Scopus)**

Available at: <https://link.springer.com/article/10.1186/s40008-020-0188-5>

8. Kirikkaleli, D., & Onyibor, K. (2020). The Effects of Financial and Political Risks on Economic Risk in Southern European Countries: A Dynamic Panel Analysis. *International Journal of Financial Research*, 11(1). **(Indexed by Scopus)**

Available at: <http://www.sciencedirect.com/journal/index.php/ijfr/article/view/16756/10418>

7. Kirikkaleli, D., Çağlar, E., & Onyibor, K. (2020). Crypto-currency: Empirical evidence from GSADF and wavelet coherence techniques. *Accounting*, 6(2), 199-208. **(Indexed by Scopus)**

Available at: http://www.growing-science.com/ac/Vol6/ac_2019_12.pdf

6. Bora, I., Kirikkaleli, D., Zoaka, J., Bekun, F., & Ekwueme, D. (2020). Investigating monetary policy dynamics in Nigeria: The role of private investment. *Management Science Letters*, 10(1), 247-254. **(Indexed by Scopus)**

Available at: http://www.growing-science.com/msl/Vol9/msl_2019_107.pdf

5. Kirikkaleli, D. (2019). Time-frequency dependency of financial risk and economic risk: evidence from Greece. *Journal of Economic Structures*, 8(1), 37. **(Indexed by Scopus)**

Available at: <https://doi.org/10.1186/s40008-019-0173-z>

4. Osundina, O. A., Bekun, F. V., Kirikkaleli, D., & Agboola, M. O. (2019). Does the twin growth catalyst of oil rent seeking and agriculture exhibit complementary or substitute role? New perspective from a West African country. *Letters in Spatial and Resource Sciences*, 1-11. **(Indexed by Scopus)**

Available at: <https://link.springer.com/article/10.1007/s12076-019-00236-y>

3. Kondoş, M., Bora, I., Kirikkaleli, D., & Athari, S. (2019). Testing the volatility spillover between crude oil price and the US stock market returns. *Management Science Letters*, 9(8), 1221-1230. **(Indexed by Scopus)**

Available at: <https://doi.org/10.5267/j.msl.2019.4.019>

2. Bora I. & Kirikkaleli D. (2019) Modelling the Effect of Brent Oil Price, World Sugar Price, and Sugar Beet Raw Price on Bioethanol Price in an Emerging Market: An Empirical Study *Chimica Oggi (Indexed by Scopus)*

1. Kirikkaleli, D., Bora, I., & Vehbi, A. (2015). Capital Flows to Turkey: Multivariate VAR Approach. *International Journal of Economic Perspectives*, 9(3). **(Indexed by Scopus)**

Available at: http://www.econ-society.org/ijep_2015_9.3.2.php

8.3 Ulakbim Indexed Publications

4. Kirikkaleli, D., Adebayo T. & Kondoş M. (2022) “Impact of Economic Growth, Technological Innovation, and Globalization on Environmental Degradation in an Emerging Market” *Journal of Emerging Economies and Policy*, 7(1) 211-225

Avialable : <https://dergipark.org.tr/tr/download/article-file/2321299>

3. Sevinç H., Akıncı M., & Kirikkaleli D. (2022) “Kentleşme ve Çevresel Gelişim: BRICS-T Ülkeleri Üzerine Panel Dinamik Eşik Modeli Analizi”, *Journal of Yasar University*, 17/66 (351-366)

Avialable : <https://dergipark.org.tr/tr/download/article-file/2250975>

2. Awosusi A. A., Olanrewaju O.V., Ojekemi O., Kutlay K., Kirikkaleli D. & Sevinç H. (2022) “Impact of Economic Growth on Environmental Deregulation and Energy Consumption in South Africa: A Cointegration Analysis” *Journal of Emerging Economies and Policy, Fortcoming*

Avialable : <https://dergipark.org.tr/tr/pub/joeep/issue/66260/1115087>

1. Umarbeyli S & Kirikkaleli D. (2022) “Co-movement of Non-performing Loans and Bank Concentrations in an Emerging Market: A Wavelet Coherence Approach” *Nişantaşı Üniversitesi Sosyal Bilimler Dergisi. Fortcoming*

8.4 Book Chapters

7. Addai, K., Kirikkaleli, D., & Genç, S. Y. (2023). Understanding the Critical Role of E-Waste Repurposing in the Delivery of a Green or Circular Economy for Emerging Economies. In *Handbook of Research on Current Advances and Challenges of Borderlands, Migration, and Geopolitics* (pp. 150-166). IGI Global.

Avialable : <https://doi.org/10.4018/978-1-6684-7020-6.ch008>

6. Sowah, J. K., Kirikkaleli, D., & Orhan, A. (2023). Understanding the Concept of Environmental Values and the Factors That Lead to Contradictions and Conflicts in Environmental Planning and Management. In *Handbook of Research on Current Advances and Challenges of Borderlands, Migration, and Geopolitics* (pp. 84-99). IGI Global.

Avialable : <https://doi.org/10.4018/978-1-6684-7020-6.ch004>

5. Udemba, E. N., Bekun, F. V., Kirikkaleli, D., & Döngül, E. S. (2022). New Perspective to Management, Economic Growth and Debt Nexus Analysis: Evidence from Indian Economy. *Advances in Data Science and Analytics: Concepts and Paradigms*, 89-114.

Avialable : <https://doi.org/10.1002/9781119792826.ch5>

4. Güngör, H., & Kirikkaleli, D. (2022). Co-movement of the Shanghai Stock Exchange and COVID-19 in China: Evidence from Wavelet Coherence. *In New Dynamics in Banking and Finance: 5th International Conference on Banking and Finance Perspectives*, Famagusta, Cyprus (p. 143). Springer Nature.

3. Sowah Jr, J. K., Kırıkkaleli, D., & Genç, S. Y. (2021). Understanding the Concept and Limitations of Circular and Green Economy in the Mediterranean Region. *In Management and Conservation of Mediterranean Environments* (pp. 196-209). IGI Global.

2. Sema Yılmaz Genç, Derviş Kırıkkaleli, Ve Kadir Göçeria (2019) Avusturya Okulu’nun Piyasa Sosyalizmi Eleştirisi: Oskar Lange’nin Deneme-Yanılma Yöntemi ve İktisadi Hesaplama Tartışmaları , *Dünden Bugüne Ekonomi Yazıları II* , *Umuttepe Yayınları*, Kocaeli

1. Umarbeyli, S., Avcılar, U., & Kirikkaleli, D. (2019). Should Turkish Republic of Northern Cyprus Use Euro Within The Scope of The Theory Of Optimal Currency Area?. *Economic Issues: Global and Local Perspectives*, Cambridge International Academics, 20.

9. Graduate and undergraduate courses given in the past two years

Academic year	Code and name of course	Number of hours per week
2022-2023 Fall	Managerial Finance (PhD)	3
2022-2023 Fall	Econometrics I	3
2022-2023 Spring	Financial Management (Master)	3
2022-2023 Spring	Econometrics II	3
2023-2024 Fall	Econometrics I	3
2023-2024 Fall	Managerial Finance (PhD)	3

10. Supervisions:

11.1 Master Supervision

Darya D. N. “The Impact of the Merger between Koker Telecom Company and France Telecom-Orange Company” Girne American University, 2015

Nkew N. “The Impact of Foreign Direct Investment on Welfare and International Trade in Nigeria” , Girne American University , 2016

Regima C. M. C. “The Impact of Agricultural Sector in Nigerian Economy”, Girne American University, 2016

Omar S. A. “The Impact of Training on Employee Performance in Public and Private Sector in Erbil” Girne American University, 2016

Okeukwu A. E. “The Impact of Information and Communication Technology ICT on Economic Growth in Nigeria: An Empirical Study on the Mobile Telecommunication Sector” Girne American University, 2016

Alaa F. T. “The Impact of Training on Employees Morale” Girne American University, 2016

Adebayo M. A. “Causal Linkage between Economic Growth and Export; The Cases of Nigeria and Ghana” Girne American University, 2016

Chiyedza Kasimukire, The casual relationship between Economic and Political Stabilities: Evidence from Canada 1990-2015, European University of Lefke, 2019

Raymond Adu-Gyamfi, The Linkage Between Permanent Immigrants and Wage Rate: Evidence From United States Of America, European University of Lefke, 2019

Charles Iweze, Determinants Of Foreign Direct Investment In Turkey From 1974 -2018, European University of Lefke, 2020

Abdelrahman ALOWEIWI , Customer Satisfaction In Private and Public Banks in Jordan, European University of Lefke, 2020

Somto Obinna OBI-OKOYE, The Impact Of Information And Communications Technology On Business Performance: A Case Study OF SMEs in Nigeria, European University of Lefke, 2020

Roland Minnow Afful, The Impact of Foreign Direct Investment and Foreign Portfolio Investment Inflows on Economic Growth of Turkey, European University of Lefke, 2020

Cıtak F. “Geleneksel Personel Yönetiminden Günümüz İnsan Kaynakları Yönetimine Geçiş” , European University of Lefke, 2021

Gibrul Salu “ The Effect of Stock Market Development on Economic Growth in Ghana” , European University of Lefke, 2021

Ezeoke Okwudili Chiemerie “The Effect Of Money Supply, Import, Export, and Exchange Rate on Economic Growth in Nigeria” , European University of Lefke, 2022

11.2 PhD Supervision

Bora I. “Pricing of Sugar Beet Based Biofuels in Turkish Energy Market”, Girne American University, 2016

Umarbeyli S. “Analysing Turkey Bank Concentration in the Turkish Banking Sector: Evidence from Wavelet Approach”, European University of Lefke, 2020

Tosun E. “Efficient Climate Model Recommendation for Foreign Aid” European University of Lefke, 2020

Yaylali P. “Basel Düzenlemeleri Risk Yönetimi Çerçevesinin KKTC Bankacılık Sektöründe Uygulanabilirliği”, European University of Lefke, 2021

Shuaibu S. M. “Modelling Country Risk in the Balkan Countries: A Wavelet Coherence Approach” European University of Lefke, 2021

Buğra Raif Özbeşer "Kamu Harcamaları ile Ekonomik Büyüme ve Vergi Gelirleri İlişkisi: Gelişmekte Olan Ülkeler ve ABD Örneği", European University of Lefke, 2021

Ibrahim Darbaz “Modeling of Global and Regional Food Prices” European University of Lefke, 2022

James Karmoh Sowah Jr. “Investigating Factors Affecting Global Environmental Sustainability: Evidence from Non-Linear ARDL Bounds Test” European University of Lefke, 2022

Kwaku ADDAI “The Effect of Regulatory Quality and Research and Development in Modeling Sustainable Development Framework for Emerging Economies” European University of Lefke, 2023

Modupe Oluyemisi Oyeboji “Modelling environmental sustainability for European economies: Evidence from second generation econometric technique” European University of Lefke, 2023

11.3 PhD External Examiner

Manzoor Hussain Memon, “understanding Natural and Structural Impediments to Development: a vulnerability assessment of Rural Pakistan”, University of Karachi, Pakistan, 2022

Ashfaq Khan “Computational Analysis of Pakistan’s Free Trade Agreements: A GTAP-CGE Modelling Approach”, Institute of Management Sciences, Peshawar – Pakistan, 2022

Ambreen Khursheed “Examining the Relationship Between Innovation Ambidexterity and Performance of Technology Startups of Pakistan” University of Central Punjab, Pakistan, 2022

Inam Ullah “The Impact of Financial Sector Development on Environmental Degradation in Pakistan” Department of Economics, Gomal University, Dera Ismail Khan – Pakistan, 2022

Parvez Ahmed Shaikh “The Impact of Oil Prices Volatility on Food and Non- Food Items: Empirical Evidence from Pakistan” Department of Economics Faculty of Management and Social Science Lasbela University of Agriculture, Water and Marine Sciences, Uthal, Pakistan, 2023

Muhammad Rahman “Depletion of Water Resources Quantity and Quality: Implication for District Swat, Khyber Pakhtunkhwa Pakistan” Department of Economics, Islamia College Peshawar, Pakistan, 2023

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