

Linking financial development, economic growth, and environmental quality: the role of technological innovation?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Another Look into the Relationship between Economic Growth, Carbon Emissions, Agriculture and Urbanization in Thailand: A Frequency Domain Analysis. <i>Energies</i> , 2021, 14, 5132.	3.1	6
2	The Effect of Energy Usage, Economic Growth, and Financial Development on CO2 Emission Management: An Analysis of OECD Countries with a High Environmental Performance Index. <i>Energies</i> , 2021, 14, 4671.	3.1	29
3	Is there a tradeoff between financial globalization, economic growth, and environmental sustainability? An advanced panel analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 3983-3993.	5.3	87
4	Linking Innovative Human Capital, Economic Growth, and CO2 Emissions: An Empirical Study Based on Chinese Provincial Panel Data. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8503.	2.6	84
5	The asymmetric effects of renewable energy consumption and trade openness on carbon emissions in Sweden: new evidence from quantile-on-quantile regression approach. <i>Environmental Science and Pollution Research</i> , 2022, 29, 1875-1886.	5.3	144
6	The Effect of Energy Consumption and Economic Growth on Environmental Sustainability in the GCC Countries: Does Financial Development Matter?. <i>Energies</i> , 2021, 14, 5897.	3.1	42
7	Modelling the globalization-CO2 emission nexus in Australia: evidence from quantile-on-quantile approach. <i>Environmental Science and Pollution Research</i> , 2022, 29, 9867-9882.	5.3	62
8	Assessment of physical quantity and value of natural capital in China since the 21st century based on a modified ecological footprint model. <i>Science of the Total Environment</i> , 2022, 806, 150676.	8.0	25
9	Forecasting the CO2 Emissions at the Global Level: A Multilayer Artificial Neural Network Modelling. <i>Energies</i> , 2021, 14, 6336.	3.1	22
10	Asymmetric nexus among financial globalization, non-renewable energy, renewable energy use, economic growth, and carbon emissions: impact on environmental sustainability targets in India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 16311-16323.	5.3	94
11	Does Environmental Information Disclosure Affect the Sustainable Development of Enterprises: The Role of Green Innovation. <i>Sustainability</i> , 2021, 13, 11064.	3.2	21
12	Linking Green Human Resource Practices and Environmental Economics Performance: The Role of Green Economic Organizational Culture and Green Psychological Climate. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10953.	2.6	32
13	Role of Renewable Energy Consumption and Technological Innovation to Achieve Carbon Neutrality in Spain: Fresh Insights From Wavelet Coherence and Spectral Causality Approaches. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	19
14	Economic growth, renewable energy consumption, and ecological footprint: Exploring the role of environmental regulations and democracy in sustainable development. <i>Sustainable Development</i> , 2022, 30, 595-605.	12.5	168
15	Impact of Globalization and Renewable Energy Consumption on Environmental Degradation: A Lesson for South Africa. <i>International Journal of Renewable Energy Development</i> , 2022, 11, 145-155.	2.4	16
16	The role of economic complexity in the environmental Kuznets curve of MINT economies: evidence from method of moments quantile regression. <i>Environmental Science and Pollution Research</i> , 2022, 29, 24248-24260.	5.3	65
17	Wavelet analysis of impact of renewable energy consumption and technological innovation on CO2 emissions: evidence from Portugal. <i>Environmental Science and Pollution Research</i> , 2022, 29, 23887-23904.	5.3	164
18	The long-run relationship between energy consumption, oil prices, and carbon dioxide emissions in European countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 24234-24247.	5.3	31

#	ARTICLE	IF	CITATIONS
19	Innovative Carbon Mitigation Techniques to Achieve Environmental Sustainability Agenda: Evidence from a Panel of 21 Selected R&D Economies. <i>Atmosphere</i> , 2021, 12, 1514.	2.3	7
20	Effects of economic complexity, economic growth, and renewable energy technology budgets on ecological footprint: the role of democratic accountability. <i>Environmental Science and Pollution Research</i> , 2022, 29, 24925-24940.	5.3	66
21	Does interaction between technological innovation and natural resource rent impact environmental degradation in newly industrialized countries? New evidence from method of moments quantile regression. <i>Environmental Science and Pollution Research</i> , 2022, 29, 3162-3169.	5.3	86
22	The role of technological innovation and diffusion, energy consumption and financial development in affecting ecological footprint in BRICS: an empirical analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 25318-25335.	5.3	34
23	Examining the sustainable development approach of migrants' remittances and financial development in sub-Saharan African countries. <i>Sustainable Development</i> , 0, , .	12.5	2
24	Modelling the effects of energy diversification on ecological footprint: evidence from Côte d'Ivoire. <i>Environmental Science and Pollution Research</i> , 2022, 29, 31761-31780.	5.3	4
25	Testing the long-run impact of economic growth, energy consumption, and globalization on ecological footprint: new evidence from Fourier bootstrap ARDL and Fourier bootstrap Toda-Yamamoto test results. <i>Environmental Science and Pollution Research</i> , 2023, 30, 42873-42888.	5.3	31
26	Do renewable energy consumption and financial globalisation contribute to ecological sustainability in newly industrialized countries?. <i>Renewable Energy</i> , 2022, 187, 688-697.	8.9	190
27	Exploring the linkage between export diversification and ecological footprint: evidence from advanced time series estimation techniques. <i>Environmental Science and Pollution Research</i> , 2022, 29, 38395-38409.	5.3	45
28	Income inequality, financial development, and ecological footprint: fresh evidence from an asymmetric analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 27924-27938.	5.3	32
29	Exploring the Effects of Economic Complexity and the Transition to a Clean Energy Pattern on Ecological Footprint From the Indian Perspective. <i>Frontiers in Environmental Science</i> , 2022, 9, .	3.3	42
30	Investigating the link between economic growth, financial development, urbanization, natural resources, human capital, trade openness and ecological footprint: evidence from Nigeria. <i>Journal of Bioeconomics</i> , 2022, 24, 153-179.	3.3	50
31	The interrelationships among financial development, economic growth and environmental sustainability: evidence from Ghana. <i>Environmental Science and Pollution Research</i> , 2022, 29, 37057-37070.	5.3	24
32	The impact of digital finance on pollutants emission: evidence from chinese cities. <i>Environmental Science and Pollution Research</i> , 2023, 30, 42923-42942.	5.3	32
33	Asymmetric effect of structural change and renewable energy consumption on carbon emissions: designing an SDG framework for Turkey. <i>Environment, Development and Sustainability</i> , 2023, 25, 528-556.	5.0	39
34	Does Green Credit Policy Move the Industrial Firms Toward a Greener Future? Evidence From a Quasi-Natural Experiment in China. <i>Frontiers in Environmental Science</i> , 2022, 9, .	3.3	18
35	Asymmetric nexus between technological innovation and environmental degradation in Sweden: an aggregated and disaggregated analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 36547-36564.	5.3	40
36	Load Capacity Factor and Financial Globalization in Brazil: The Role of Renewable Energy and Urbanization. <i>Frontiers in Environmental Science</i> , 2022, 9, .	3.3	91

#	ARTICLE	IF	CITATIONS
37	Drivers of environmental degradation in Turkey: Designing an SDG framework through advanced quantile approaches. <i>Energy Reports</i> , 2022, 8, 2008-2021.	5.1	44
38	A better understanding of the role of new energy and green finance to help achieve carbon neutrality goals, with special reference to China. <i>Science Progress</i> , 2022, 105, 003685042210863.	1.9	20
39	The influence of renewable energy usage on consumption-based carbon emissions in MINT economies. <i>Heliyon</i> , 2022, 8, e08941.	3.2	73
40	A New Climate Change Analysis Parameter: A Global or a National Approach Dilemma. <i>Energies</i> , 2022, 15, 1522.	3.1	0
41	A Time-Varying Analysis between Financial Development and Carbon Emissions: Evidence from the MINT countries. <i>Energy and Environment</i> , 2023, 34, 1207-1227.	4.6	27
42	Financial Inclusion, Technological Innovations, and Environmental Quality: Analyzing the Role of Green Openness. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	56
43	Investigation of the driving factors of ecological footprint in Malaysia. <i>Environmental Science and Pollution Research</i> , 2022, 29, 56814-56827.	5.3	32
44	A Roadmap toward Achieving Sustainable Environment: Evaluating the Impact of Technological Innovation and Globalization on Load Capacity Factor. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3288.	2.6	61
45	Can collaborative innovation constrain ecological footprint? Empirical evidence from Guangdong-Hong Kong-Macao Greater Bay Area, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 54476-54491.	5.3	4
46	Role of technological innovation and globalization in BRICS economies: policy towards environmental sustainability. <i>International Journal of Sustainable Development and World Ecology</i> , 2022, 29, 593-610.	5.9	82
47	Asymmetric effect of financial globalization on carbon emissions in G7 countries: Fresh insight from quantile-on-quantile regression. <i>Energy and Environment</i> , 2023, 34, 1285-1304.	4.6	16
48	Impact of tourist arrivals on environmental quality: a way towards environmental sustainability targets. <i>Current Issues in Tourism</i> , 2023, 26, 958-976.	7.2	25
49	Toward a sustainable environment and economic growth in BRICS economies: do innovation and globalization matter?. <i>Environmental Science and Pollution Research</i> , 2022, 29, 57740-57757.	5.3	84
50	Sustainable environment in West Africa: the roles of financial development, energy consumption, trade openness, urbanization and natural resource depletion. <i>International Journal of Environmental Science and Technology</i> , 2023, 20, 423-436.	3.5	27
51	Impact of tourism industry, globalization, and technology innovation on ecological footprints in G-10 countries. <i>Economic Research-Ekonomika Istrazivanja</i> , 2022, 35, 6688-6704.	4.7	14
52	Financial inclusion and the environmental deterioration in Eurozone: The moderating role of innovation activity. <i>Technology in Society</i> , 2022, 69, 101961.	9.4	148
53	Impacts of globalization and energy consumption on environmental degradation: what is the way forward to achieving environmental sustainability targets in Nigeria?. <i>Environmental Science and Pollution Research</i> , 2022, 29, 60426-60439.	5.3	21
54	Renewable and Non-Renewable Energy Consumption and Trade Policy: Do They Matter for Environmental Sustainability?. <i>Energies</i> , 2022, 15, 3559.	3.1	9

#	ARTICLE	IF	CITATIONS
55	Addressing the water-energy nexus: A focus on the barriers and potentials of harnessing wastewater treatment processes for biogas production in Sub Saharan Africa. <i>Heliyon</i> , 2022, 8, e09385.	3.2	8
56	The dynamic nexus between air transport, technological innovation, FDI, and economic growth: evidence from BRICS-MT countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 68161-68178.	5.3	5
57	Economic growth, technology, and CO2 emissions in BRICS: Investigating the non-linear impacts of economic complexity. <i>Environmental Science and Pollution Research</i> , 2022, 29, 68051-68062.	5.3	25
58	Connected knowledge spillovers, technological cluster innovation and efficient industrial structure. <i>Journal of Innovation & Knowledge</i> , 2022, 7, 100195.	14.0	43
59	A path towards environmental sustainability: The role of clean energy and democracy in ecological footprint of Pakistan. <i>Journal of Cleaner Production</i> , 2022, 358, 132007.	9.3	73
60	Environmental Degradation, Renewable Energy, and Economic Growth Nexus: Assessing the Role of Financial and Political Risks?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
61	The Effect of Public-Private Partnership Investment, Financial Development and Renewable Energy Consumption on Ecological Footprint in South Asia and Pacific Region. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
62	A comprehensive scientometric analysis on hybrid renewable energy systems in developing regions of the world. <i>Results in Engineering</i> , 2022, 16, 100481.	5.1	28
63	Spatial analysis of financial development's effect on the ecological footprint of belt and road initiative countries: Mitigation options through renewable energy consumption and institutional quality. <i>Journal of Cleaner Production</i> , 2022, 366, 132696.	9.3	12
64	An analysis of the environmental impacts of ethnic diversity, financial development, economic growth, urbanization, and energy consumption: fresh evidence from less-developed countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 79306-79319.	5.3	15
65	Is There a Kuznets Curve for Forest Product Footprint? – Empirical Evidence from India. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
66	Cleaner Technology and Natural Resource Management: An Environmental Sustainability Perspective from China. <i>Clean Technologies</i> , 2022, 4, 584-606.	4.2	71
67	Towards Sustainable Environment in G7 Nations: The Role of Renewable Energy Consumption, Eco-innovation and Trade Openness. <i>Frontiers in Environmental Science</i> , 0, 10, .	3.3	17
68	Energy productivity and environmental deregulation: the case of Greece. <i>Environmental Science and Pollution Research</i> , 2022, 29, 82772-82784.	5.3	15
69	The asymmetric effect of financial development on energy consumption in sub-Saharan Africa. <i>Cogent Economics and Finance</i> , 2022, 10, .	2.1	5
70	Asymmetric effects of high-tech industry and renewable energy on consumption-based carbon emissions in MINT countries. <i>Renewable Energy</i> , 2022, 196, 1269-1280.	8.9	89
71	Energy transition for meeting ecological goals: Do economic stability, technology, and government stability matter?. <i>Frontiers in Environmental Science</i> , 0, 10, .	3.3	15
72	Facilitating renewable energy transition, ecological innovations and stringent environmental policies to improve ecological sustainability: Evidence from MM-QR method. <i>Renewable Energy</i> , 2022, 196, 151-160.	8.9	109

#	ARTICLE	IF	CITATIONS
73	Türkiye’de Çevresel Kuznets Hipotezi Geçerli Mi? Fourier Bootstrap ARDL Testinden Kanıtlar. Selçuk Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, 0, , .	0.7	0
74	Nexus of minerals-technology complexity and fossil fuels with carbon dioxide emission: Emerging Asian economies based on product complexity index. Journal of Cleaner Production, 2022, 373, 133703.	9.3	11
75	COMPARING THE EFFICIENCY OF REGIONAL KNOWLEDGE INNOVATION AND TECHNOLOGICAL INNOVATION: A CASE STUDY OF CHINA. Technological and Economic Development of Economy, 2022, 28, 1392-1418.	4.6	5
76	Is growth of the financial sector relevant for mitigating CO2 emissions in Bangladesh? The moderation role of the financial sector within the EKC model. Environment, Development and Sustainability, 2023, 25, 9567-9588.	5.0	5
77	Role of climate technologies, financial development, and renewable energy in the facilitation of social, economic, and environmental goals. Renewable Energy, 2022, 199, 169-178.	8.9	9
78	Energy mix with technological innovation to abate carbon emission: fresh evidence from Mexico applying wavelet tools and spectral causality. Environmental Science and Pollution Research, 2023, 30, 5825-5846.	5.3	23
79	Asymmetric linkages between renewable energy consumption, financial integration, and ecological sustainability: Moderating role of technology innovation and urbanization. Renewable Energy, 2022, 197, 1233-1243.	8.9	26
80	Modeling the environmental impact of energy poverty in South Korea: Do environment-related technologies matter?. Fuel, 2022, 329, 125394.	6.4	15
81	Is there a Kuznets curve for forest product footprint? – empirical evidence from India. Forest Policy and Economics, 2022, 144, 102850.	3.4	7
82	The impact of financial development on ecological footprints of nations. Journal of Environmental Management, 2022, 322, 116062.	7.8	31
83	Technological changes, financial development and ecological consequences: A comparative study of developed and developing economies. Technological Forecasting and Social Change, 2022, 184, 122004.	11.6	51
84	What Drives Ecological Footprint in OECD +Brics Nations? Evidence from Advanced Panel Techniques. SSRN Electronic Journal, 0, , .	0.4	1
85	ICT Diffusion, Renewable Energy Consumption and Co2 Emissions in Sub-Saharan Africa. SSRN Electronic Journal, 0, , .	0.4	0
86	Do green bonds offer a diversification opportunity during COVID-19? – an empirical evidence from energy, crypto, and carbon markets. Environmental Science and Pollution Research, 2023, 30, 7625-7639.	5.3	10
87	Modeling the impact of digital economy on urban environmental pollution: Empirical evidence from 277 prefecture-level cities in China. Frontiers in Environmental Science, 0, 10, .	3.3	17
88	A new decision making method based on Z-decision-making trial and evaluation laboratory and ordered weighted average and its application in renewable energy source investment. Frontiers in Energy Research, 0, 10, .	2.3	1
90	Environmental effects of structural change, hydro and coal energy consumption on ecological footprint in India: insights from the novel dynamic ARDL simulation. Environment, Development and Sustainability, 2023, 25, 14309-14332.	5.0	8
91	Do green innovation and financial globalization contribute to the ecological sustainability and energy transition in the United Kingdom? Policy insights from a bootstrap rolling window approach. Sustainable Development, 2023, 31, 393-414.	12.5	82

#	ARTICLE	IF	CITATIONS
92	Understanding the Role of Technology in Asian Economies: The Environmental Impact of Remittances and Economic Complexity. <i>Evaluation Review</i> , 2023, 47, 951-982.	1.0	12
93	Financial Efficiency and Its Impact on Renewable Energy Demand and CO2 Emissions: Do Eco-Innovations Matter for Highly Polluted Asian Economies?. <i>Sustainability</i> , 2022, 14, 10950.	3.2	29
94	Does financial development has (a)symmetric effect on environmental quality: insights from South Africa. <i>Journal of Economic Studies</i> , 2023, 50, 1130-1157.	1.9	6
95	How do green energy technology investments, technological innovation, and trade globalization enhance green energy supply and stimulate environmental sustainability in the G7 countries?. <i>Gondwana Research</i> , 2022, 112, 105-115.	6.0	122
96	Does geothermal energy and natural resources affect environmental sustainability? Evidence in the lens of sustainable development. <i>Environmental Science and Pollution Research</i> , 2023, 30, 21769-21780.	5.3	27
97	Determinants of load capacity factor in an emerging economy: The role of green energy consumption and technological innovation. <i>Frontiers in Environmental Science</i> , 0, 10, .	3.3	12
98	Influence of fiscal decentralization and renewable energy investment on ecological sustainability in EU: What is the moderating role of institutional governance?. <i>Renewable Energy</i> , 2022, 200, 1265-1274.	8.9	25
99	Dynamic effect of disintegrated energy consumption and economic complexity on environmental degradation in top economic complexity economies. <i>Energy Reports</i> , 2022, 8, 12832-12842.	5.1	20
100	Environmental degradation, renewable energy, and economic growth nexus: Assessing the role of financial and political risks?. <i>Journal of Environmental Management</i> , 2023, 325, 116678.	7.8	40
101	The effect of public-private partnership investment, financial development, and renewable energy consumption on the ecological footprint in South Asia and the Pacific region. <i>Frontiers in Environmental Science</i> , 0, 10, .	3.3	1
102	The Impact of Financial Resilience and Steady Growth on High-Quality Economic Development—Based on a Heterogeneous Intermediary Effect Analysis. <i>Sustainability</i> , 2022, 14, 14748.	3.2	2
103	Do renewable energy consumption, technological innovation, and international integration enhance environmental sustainability in Brazil?. <i>Renewable Energy</i> , 2023, 202, 172-183.	8.9	7
104	Climate change, insurance market, renewable energy, and biodiversity: double-materiality concept from BRICS countries. <i>Environmental Science and Pollution Research</i> , 2023, 30, 28676-28689.	5.3	12
105	Role of greener energies, high tech-industries and financial expansion for ecological footprints: Implications from sustainable development perspective. <i>Renewable Energy</i> , 2023, 202, 1424-1435.	8.9	37
106	Do environmental governance, technology innovation and institutions lead to lower resource footprints: An imperative trajectory for sustainability. <i>Resources Policy</i> , 2023, 80, 103142.	9.6	21
107	Natural resources and sustainable development: Evaluating the role of remittances and energy resources efficiency. <i>Resources Policy</i> , 2023, 80, 103214.	9.6	33
108	Does green economy contribute towards COP26 ambitions? Exploring the influence of natural resource endowment and technological innovation on the growth efficiency of China's regional green economy. <i>Resources Policy</i> , 2023, 80, 103189.	9.6	25
109	Do globalization and nuclear energy intensify the environmental costs in top nuclear energy-consuming countries?. <i>Progress in Nuclear Energy</i> , 2023, 156, 104533.	2.9	47

#	ARTICLE	IF	CITATIONS
110	Türkiye'de Finansal Gelişmenin Ekolojik Ayak İzinde Etkisi: Yeni Dinamik ARDL Simülasyonu Yaklaşımından Ampirik Kanıtlar. Anemon Muğla Alparslan Üniversitesi Sosyal Bilimler Dergisi, 0, .	0.5	0
111	The asymmetric impact of financial development on ecological footprint in Pakistan. Environmental Science and Pollution Research, 2023, 30, 30755-30765.	5.3	9
112	Exploring the role of economic and institutional indicators for carbon and GHG emissions: policy-based analysis for OECD countries. Environmental Science and Pollution Research, 2023, 30, 32722-32736.	5.3	22
113	The symmetric and asymmetric impacts of green energy, eco-innovation, and urbanization in explaining low-carbon economy for Pakistan. Environmental Science and Pollution Research, 2023, 30, 33375-33395.	5.3	6
114	Exploring the Impacts of Banking Development, and Renewable Energy on Ecological Footprint in OECD: New Evidence from Method of Moments Quantile Regression. Energies, 2022, 15, 9290.	3.1	17
115	Environmental sustainability targets: the role of green investment, ICT development, and economic growth. Economic Research-Ekonomska Istrazivanja, 2023, 36, .	4.7	1
116	How to achieve carbon neutrality while maintaining economic vitality: An exploration from the perspective of technological innovation and trade openness. Science of the Total Environment, 2023, 868, 161490.	8.0	23
117	How ecological policy stringency moderates the influence of industrial innovation on environmental sustainability: The role of renewable energy transition in BRICST countries. Renewable Energy, 2023, 207, 194-204.	8.9	11
118	The effect of financial development and economic growth on ecological footprint in Azerbaijan: an ARDL bound test approach with structural breaks. Environmental and Ecological Statistics, 2023, 30, 41-59.	3.5	12
119	Analyzing the role of renewable energy transition and industrialization on ecological sustainability: Can green innovation matter in OECD countries. Renewable Energy, 2023, 204, 141-151.	8.9	38
120	Katar'da Ekolojik Ayak İzine ve Alt Bileşenlerinin Durumlarının Test Edilmesi: Kesirli Frekanslı Fourier Birim Kök Analizi. Verimlilik Dergisi, 0, .	0.6	0
121	The Impact of Economic Growth, Renewable Energy, Non-renewable Energy and Trade Openness on the Ecological Footprint and Forecasting in Türkiye: an Case of the ARDL and NMGM Forecasting Model. Alphanumeric Journal, 2022, 10, 139-154.	0.7	2
122	Research on innovative human capital for China's economic development based on STI model. Applied Mathematics and Nonlinear Sciences, 2023, 8, 581-590.	1.6	0
123	The role of renewable energy consumption on environmental degradation in EU countries: do institutional quality, technological innovation, and GDP matter?. Environmental Science and Pollution Research, 2023, 30, 44607-44624.	5.3	17
124	The path to sustainable environment: Do environmental taxes and governance matter?. Sustainable Development, 2023, 31, 2278-2290.	12.5	19
125	Investigating the Finance-Energy-Growth Trilogiy in Sub-Saharan Africa: Evidence From the NARDL Framework. SAGE Open, 2023, 13, 215824402211497.	1.7	4
126	The role of green finance in mitigating environmental degradation: Empirical evidence and policy implications from complex economies. Journal of Cleaner Production, 2023, 400, 136693.	9.3	27
127	What role does trade expansion play in the natural resource sustainability of highly resource-consuming countries? Testing Moderating Role of Exports and Innovation. Resources Policy, 2023, 82, 103424.	9.6	10

#	ARTICLE	IF	CITATIONS
128	Sustainable green electricity, technological innovation, and ecological footprint: Does democratic accountability moderate the nexus?. Utilities Policy, 2023, 82, 101541.	4.0	43
129	Sustainability policies to reduce pollution in energy supply and waste sectors in the V4 countries. Utilities Policy, 2023, 82, 101551.	4.0	9
130	Greening the globe: Uncovering the impact of environmental policy, renewable energy, and innovation on ecological footprint. Technological Forecasting and Social Change, 2023, 192, 122561.	11.6	54
131	Achieving ecological sustainability through technological innovations, financial development, foreign direct investment, and energy consumption in developing European countries. Gondwana Research, 2023, 119, 138-152.	6.0	78
132	Macroeconomic-Financial Policies and Climate Change Nexus: Theory & Practices. , 2022, , 51-69.		0
133	On the nexus between growth and disaggregated ecological footprints-empirical evidence from India. Journal of Environmental Planning and Management, 2024, 67, 1461-1493.	4.5	2
134	Symmetric and asymmetric effects of gold, and oil price on environment: The role of clean energy in China. Resources Policy, 2023, 81, 103443.	9.6	20
135	Does governance play any role in energy transition? Novel evidence from BRICS economies. Environmental Science and Pollution Research, 2023, 30, 55158-55170.	5.3	4
136	Asymmetric impact of renewable energy consumption and technological innovation on environmental degradation: designing an SDG framework for developed economy. Environmental Technology (United Kingdom) , 2023, 44, 1027-1036.	0.2	0
137	Cross-Correlation Multifractal Analysis of Technological Innovation, Financial Market and Real Economy Indices. Fractal and Fractional, 2023, 7, 267.	3.3	2
138	Assessing sustainable development with the forces of technological innovation, entrepreneurial activity and energy consumption: Insight from asymmetric and bootstrap causality methods. Energy and Environment, 2023, 34, 1159-1174.	4.6	1
139	Türkiye'nin Karbon Nispetinin Hedefinde Ekonomik Faktörlerin Rolü. Ekonomi Politika & Finans Araştırmaları Dergisi, 2023, 8, 102-129.	0.5	2
140	A new approach to assessing natural capital consumption inequities from a nonlinear perspective. Journal of Cleaner Production, 2023, , 136957.	9.3	1
141	Does environmental quality respond (a)symmetrically to (in)formal economies? Evidence from Nigeria. Society and Business Review, 2023, 18, 646-667.	2.6	4
142	The effect of financial development and economic growth on ecological footprint: evidence from top 10 emitter countries. Environmental Science and Pollution Research, 2023, 30, 73518-73533.	5.3	12
143	Economic determinants of the ecological footprints: A brief survey of recent literature. , 2023, , .		0
144	Exploring the linkage between financial development and ecological footprint in APEC countries: A novel view under corruption perception and environmental policy stringency. Journal of Cleaner Production, 2023, 414, 137686.	9.3	12
147	Ecological based environmental Kuznets curve for Africa: Evidence from the fishery sector at continental, regional and country-specific levels. Cogent Economics and Finance, 2023, 11, .	2.1	1

#	ARTICLE	IF	CITATIONS
148	Emerging pathways to sustainable economic development: An interdisciplinary exploration of resource efficiency, technological innovation, and ecosystem resilience in resource-rich regions. <i>Resources Policy</i> , 2023, 85, 103747.	9.6	2
149	Sustainable economic growth via human capital and cleaner energy: evidence from non-parametric panel methods. <i>Economic Research-Ekonomika Istrazivanja</i> , 2023, 36, .	4.7	1
150	Assessing influential factors for ecological footprints: A complex solution approach. <i>Journal of Cleaner Production</i> , 2023, 414, 137574.	9.3	14
151	Natural resources and COP26 targets of developed countries: Pandemic perspective of natural resources extraction. <i>Resources Policy</i> , 2023, 83, 103712.	9.6	3
152	What drives resource sustainability in Asia? Discovering the moderating role of financial development and industrialization. <i>Resources Policy</i> , 2023, 85, 103650.	9.6	2
153	Finansal Gelişme, İnovasyon ve CO2 Emisyonlar: ARDL Sınama Testi Yaklaşımı. <i>Econder International Academic Journal</i> , 0, , .	0.3	2
154	Transitioning towards a sustainable environment: the dynamic nexus between economic complexity index, technological development and human capital with environmental quality in India. <i>Environmental Science and Pollution Research</i> , 2023, 30, 87049-87070.	5.3	2
155	Promoting environmental sustainability in Africa: evidence from governance synergy. <i>Climate and Development</i> , 0, , 1-14.	3.9	6
156	Formulating energy security strategies for a sustainable environment: Evidence from the newly industrialized economies. <i>Renewable and Sustainable Energy Reviews</i> , 2023, 184, 113551.	16.4	38
157	Investigation of barriers and mitigation strategies to blockchain technology implementation in construction industry: an interpretive structural modeling approach. <i>Environmental Science and Pollution Research</i> , 2023, 30, 89889-89909.	5.3	9
158	Impact of technological innovation and renewable energy on ecological footprint in G20 countries: The moderating role of institutional quality. <i>Environmental Science and Pollution Research</i> , 2023, 30, 95376-95393.	5.3	6
159	Toward low-carbon emissions and green growth for sustainable development in emerging economies: Do green trade openness, eco-innovation, and carbon price matter?. <i>Sustainable Development</i> , 2024, 32, 959-978.	12.5	0
160	Innovation-Led Environmental Sustainability in Vietnam—Towards a Green Future. <i>Sustainability</i> , 2023, 15, 12109.	3.2	6
162	Evaluation of Wind Energy Recovery from an Underground Mine Exhaust Ventilation System. <i>Journal of Engineering (United States)</i> , 2023, 2023, 1-20.	1.0	1
163	Connecting higher education and renewable energy to attain sustainability for BRICS countries: A climate Kuznets curve perspective. <i>International Journal of Emerging Markets</i> , 0, , .	2.2	5
164	Spatial spillover effects of green technology innovation and renewable energy on ecological sustainability: New evidence and analysis. <i>Sustainable Development</i> , 0, , .	12.5	3
165	Does financial development moderate the link between technological innovation and environmental indicators? An advanced panel analysis. <i>Financial Innovation</i> , 2023, 9, , .	6.4	6
166	Do natural resources affect environmental quality in MINT Economies? The role of tourism and financial development. <i>Environmental Science and Pollution Research</i> , 2023, 30, 103958-103971.	5.3	0

#	ARTICLE	IF	CITATIONS
167	The Dynamic Impacts of Economic Growth, Financial Globalization, Fossil Fuel, Renewable Energy, and Urbanization on Load Capacity Factor in Mexico. <i>Sustainability</i> , 2023, 15, 13462.	3.2	20
168	Assessing the symmetric and asymmetric impact of technological innovations environmental quality in Qatar. <i>Environment, Development and Sustainability</i> , 0, , .	5.0	0
169	Nexus between economy, technology, and ecological footprint in China. , 2023, 1, 94-107.		3
170	Green Economic Policies in Africa. <i>International Political Economy Series</i> , 2023, , 175-197.	0.5	0
171	Impact of institutional quality on ecological footprint: New insights from G20 countries. <i>Journal of Cleaner Production</i> , 2023, 423, 138670.	9.3	2
172	Environment sustainability through energy transition and globalization in G7 countries: What role does environmental tax play?. <i>Renewable Energy</i> , 2023, 218, 119302.	8.9	7
173	Ecological footprints and sustainable environmental management: A critical view of China's economy. <i>Journal of Environmental Management</i> , 2023, 347, 118994.	7.8	1
174	Investigating Science and Technology Finance and Its Implications on Real Economy Development: A Performance Evaluation in Chinese Provinces. <i>Journal of the Knowledge Economy</i> , 0, , .	4.4	0
176	Is fiscal deficit "curse" or "haven" for environmental quality in India? Empirical investigation employing battery of distinct ARDL approaches. <i>Heliyon</i> , 2023, 9, e20711.	3.2	0
178	Modeling the impacts of technological innovation and financial development on environmental sustainability: New evidence from the world's top 14 financially developed countries. <i>Energy Strategy Reviews</i> , 2023, 50, 101229.	7.3	4
180	Nuclear Energy and Financial Development for a Clean Environment: Examining the N-Shaped Environmental Kuznets Curve Hypothesis in Top Nuclear Energy-Consuming Countries. <i>Energies</i> , 2023, 16, 7494.	3.1	0
181	Adopting Technology for Sustainable Development: Reflections on Innovative Ecosystem. , 2023, , 93-111.		1
182	Does the impact of financial development reinforce sustainability ecological footprint? Fresh evidence from middle and high-income economies. <i>Journal of Cleaner Production</i> , 2023, 429, 139573.	9.3	0
183	Revisiting the nexus between economic growth and environment health: an empirical study on 180 nations. <i>Environmental Science and Pollution Research</i> , 2023, 30, 122550-122579.	5.3	1
184	The impacts of hydroelectricity generation, financial development, geopolitical risk, income, and foreign direct investment on carbon emissions in Turkey. <i>Environmental Economics and Policy Studies</i> , 0, , .	2.0	1
185	Sustainable Growth, Political Risk and Carbon Footprint: Do Energy Transition and Financial Expansion Matter?. <i>Politicka Ekonomie</i> , 0, , .	0.2	2
186	Influence of trade liberalization and digital trade on material footprint in the BRICS region. <i>Resources Policy</i> , 2024, 88, 104374.	9.6	0
187	Nexus between biomass energy, economic growth, and ecological footprints: empirical investigation from belt and road initiative economies. <i>Environmental Science and Pollution Research</i> , 2023, 30, 115527-115542.	5.3	1

#	ARTICLE	IF	CITATIONS
189	From pollution to prosperity: Using inverted N-shaped environmental Kuznets curve to predict India's environmental improvement milestones. <i>Journal of Cleaner Production</i> , 2024, 434, 140175.	9.3	0
190	Evaluating the impact of technological innovation and energy efficiency on load capacity factor: empirical analysis of India. <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	0
191	The triple threat: How green technology innovation, green energy production, and financial development impact environmental quality?. <i>Natural Resources Forum</i> , 0, , .	3.6	0
192	Reexamining the impact of financial development on ecological footprint: The roles of population aging, per capita GDP, and technological innovation. <i>Energy and Environment</i> , 0, , .	4.6	0
193	Enhancing natural resource rents through industrialization, technological innovation, and foreign capital in the OECD countries: Does financial development matter?. <i>Resources Policy</i> , 2024, 89, 104520.	9.6	1
194	The Impact of Financial Development and Technological Innovation on Ecological Sustainability: Evidence from Turkey. , 0, , .		0
195	Examination of the factors contributing to environmental degradation: does LPG consumption still matter?. <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	0
196	High-income developing countries as pollution havens: Can financial development and environmental regulations make a difference?. <i>Journal of Cleaner Production</i> , 2024, 436, 140479.	9.3	0
197	Powering a sustainable future: Does economic structure influence the ecological footprint?. <i>Sustainable Development</i> , 0, , .	12.5	0
198	Path to sustainable development: Can industrial intelligence and technological innovation balance economic growth and environmental quality in China?. <i>Sustainable Development</i> , 0, , .	12.5	0
199	How green-technology, energy-transition and resource rents influence load capacity factor in South Africa. <i>International Journal of Sustainable Energy</i> , 2024, 43, .	2.4	1
200	Assessing the Impacts of Technological Innovation on Carbon Emissions in MENA Countries: Application of the Innovation Curve Theory. <i>Energies</i> , 2024, 17, 904.	3.1	0
201	Environmental financing: does digital economy matter?. <i>Frontiers in Environmental Science</i> , 0, 11, .	3.3	0
202	Navigating the path to sustainable resource management: Nexus between financial openness, technological advancements, and mineral resources volatility. <i>Resources Policy</i> , 2024, 90, 104673.	9.6	0
203	Asymmetric impact of patents on green technologies on Algeria's Ecological Future. <i>Journal of Environmental Management</i> , 2024, 355, 120426.	7.8	0
204	The long-run effect of financial development on carbon emissions in Kazakhstan. <i>Energy Efficiency</i> , 2024, 17, .	2.8	0
205	Environmental apprehension under COP26 agreement: Examining the influence of environmental-related technologies and energy consumption on ecological footprint. <i>International Journal of Environmental Science and Technology</i> , 0, , .	3.5	0
206	A path towards environmental sustainability: exploring the effects of technological innovation and investment freedom on load capacity factor. <i>International Journal of Sustainable Development and World Ecology</i> , 0, , 1-12.	5.9	0

#	ARTICLE	IF	CITATIONS
207	Unveiling the linkages among digital technology, economic growth, and carbon emissions: A resource management perspective. Resources Policy, 2024, 91, 104868.	9.6	0
208	Examining the effects of solar energy Innovations, information and communication technology and financial globalization on environmental quality in the united States via Quantile-On-Quantile KRLS analysis. Solar Energy, 2024, 272, 112450.	6.1	0
209	Evaluating the asymmetric effect of patents driven environmental technologies on environmental degradation in the <sc>E7</sc> countries: An extended model of <sc>STIRPAT</sc>. Natural Resources Forum, 0, , .	3.6	0
210	A quantile regression approach to assess the impact of water-related environmental innovations on water stress. Technological Forecasting and Social Change, 2024, 203, 123343.	11.6	0
211	The Impact of Financial Development and Innovation on Green Growth: An Empirical Investigation on Emerging Countries. Accounting, Finance, Sustainability, Governance & Fraud, 2024, , 257-273.	0.4	0
212	Do natural resource rents, green technological innovation, and renewable energy matter for ecological sustainability? Role of green policies in testing the environmental kuznets curve hypothesis. Resources Policy, 2024, 91, 104844.	9.6	0