

Tomiwa Sunday Adebayo

List of Publications by Year in descending order

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112
papers

7,772
citations

44444

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1121
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.7	39
2	A Time-Varying Analysis between Financial Development and Carbon Emissions: Evidence from the MINT countries. <i>Energy and Environment</i> , 2023, 34, 1207-1227.	2.7	27
3	Do financial development, foreign direct investment, and economic growth enhance industrial development? Fresh evidence from Sub-Sahara African countries. <i>Portuguese Economic Journal</i> , 2023, 22, 203-227.	0.6	34
4	Sterling insights into natural resources intensification, ageing population and globalization on environmental status in Mediterranean countries. <i>Energy and Environment</i> , 2023, 34, 1471-1491.	2.7	29
5	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.	2.7	16
6	Impact of tourist arrivals on environmental quality: a way towards environmental sustainability targets. <i>Current Issues in Tourism</i> , 2023, 26, 958-976.	4.6	25
7	Interaction among geopolitical risk, trade openness, economic growth, carbon emissions and its implication on climate change in India. <i>Energy and Environment</i> , 2023, 34, 1305-1326.	2.7	21
8	Testing the role of economic complexity on the ecological footprint in China: a nonparametric causality-in-quantiles approach. <i>Energy and Environment</i> , 2023, 34, 2290-2316.	2.7	56
9	The nexus of disaggregated energy sources and cement production carbon emission in China. <i>Energy and Environment</i> , 2023, 34, 1937-1956.	2.7	5
10	Another look at the nexus between economic growth trajectory and emission within the context of developing country: fresh insights from a nonparametric causality-in-quantiles test. <i>Environment, Development and Sustainability</i> , 2023, 25, 11397-11419.	2.7	29
11	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.	2.7	87
12	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.	2.7	144
13	Ecological footprint, public-private partnership investment in energy, and financial development in Brazil: a gradual shift causality approach. <i>Environmental Science and Pollution Research</i> , 2022, 29, 10077-10090.	2.7	63
14	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.	2.7	62
15	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.	2.7	94
16	Examining the dynamics of ecological footprint in China with spectral Granger causality and quantile-on-quantile approaches. <i>International Journal of Sustainable Development and World Ecology</i> , 2022, 29, 263-276.	3.2	135
17	A new perspective into the impact of renewable and nonrenewable energy consumption on environmental degradation in Argentina: a time-frequency analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 16028-16044.	2.7	65
18	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.	1.2	16

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19	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.	2.7	65
20	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.	2.7	164
21	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.	2.7	31
22	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.	2.7	66
23	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.	2.7	86
24	Do renewable energy consumption and financial globalisation contribute to ecological sustainability in newly industrialized countries?. <i>Renewable Energy</i> , 2022, 187, 688-697.	4.3	190
25	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.	2.7	40
26	Comparative Analysis of Rankine Cycle Linear Fresnel Reflector and Solar Tower Plant Technologies: Techno-Economic Analysis for Ethiopia. <i>Sustainability</i> , 2022, 14, 1677.	1.6	6
27	The dynamic impact of biomass and natural resources on ecological footprint in BRICS economies: A quantile regression evidence. <i>Energy Reports</i> , 2022, 8, 1979-1994.	2.5	182
28	Drivers of environmental degradation in Turkey: Designing an SDG framework through advanced quantile approaches. <i>Energy Reports</i> , 2022, 8, 2008-2021.	2.5	44
29	Consumption-based carbon emissions, renewable energy consumption, financial development and economic growth in Chile. <i>Business Strategy and the Environment</i> , 2022, 31, 1123-1137.	8.5	203
30	The influence of renewable energy usage on consumption-based carbon emissions in MINT economies. <i>Heliyon</i> , 2022, 8, e08941.	1.4	73
31	Towards a sustainable consumption approach: the effect of trade flow and clean energy on consumption-based carbon emissions in the Sub-Saharan African countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 54122-54135.	2.7	13
32	Does information and communication technology impede environmental degradation? fresh insights from non-parametric approaches. <i>Heliyon</i> , 2022, 8, e09108.	1.4	26
33	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.	3.2	82
34	ON THE RELATIONSHIP BETWEEN ECONOMIC POLICY UNCERTAINTY, GEOPOLITICAL RISK AND STOCK MARKET RETURNS IN SOUTH KOREA: A QUANTILE CAUSALITY ANALYSIS. <i>Annals of Financial Economics</i> , 2022, 17, .	1.2	47
35	Technical Performance Prediction and Employment Potential of Solar PV Systems in Cold Countries. <i>Sustainability</i> , 2022, 14, 3546.	1.6	5
36	Does political risk drive environmental degradation in BRICS countries? Evidence from method of moments quantile regression. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32287-32297.	2.7	25

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37	CO2 behavior amidst the COVID-19 pandemic in the United Kingdom: The role of renewable and non-renewable energy development. <i>Renewable Energy</i> , 2022, 189, 492-501.	4.3	80
38	Financial inclusion and the environmental deterioration in Eurozone: The moderating role of innovation activity. <i>Technology in Society</i> , 2022, 69, 101961.	4.8	148
39	Does it take international integration of natural resources to ascend the ladder of environmental quality in the newly industrialized countries?. <i>Resources Policy</i> , 2022, 76, 102616.	4.2	90
40	Does political risk spur environmental issues in China?. <i>Environmental Science and Pollution Research</i> , 2022, 29, 62637-62647.	2.7	26
41	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.	2.7	21
42	Renewable Energy Consumption and Environmental Sustainability in Canada: Does Political Stability Make a Difference?. <i>Environmental Science and Pollution Research</i> , 2022, 29, 61307-61322.	2.7	95
43	Does health expenditure matter for life expectancy in Mediterranean countries?. <i>Environmental Science and Pollution Research</i> , 2022, 29, 60314-60326.	2.7	13
44	Environmental consequences of fossil fuel in Spain amidst renewable energy consumption: a new insights from the wavelet-based Granger causality approach. <i>International Journal of Sustainable Development and World Ecology</i> , 2022, 29, 579-592.	3.2	129
45	TIMEâ€™S FREQUENCY ANALYSIS BETWEEN ECONOMIC RISK AND FINANCIAL RISK IN THE MINT NATIONS: WHAT CAUSES WHAT?. <i>Annals of Financial Economics</i> , 2022, 17, .	1.2	8
46	Carbon neutrality target in Turkey: Measuring the impact of technological innovation and structural change. <i>Gondwana Research</i> , 2022, 109, 429-441.	3.0	55
47	Determinants of load capacity factor in South Korea: does structural change matter?. <i>Environmental Science and Pollution Research</i> , 2022, 29, 69932-69948.	2.7	28
48	Criticality of geothermal and coal energy consumption toward carbon neutrality: evidence from newly industrialized countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 74841-74850.	2.7	10
49	Impact of Financial Globalization on Environmental Degradation in the E7 Countries: Application of the Hybrid Nonparametric Quantile Causality Approach. <i>Problemy Ekorozwoju</i> , 2022, 17, 148-160.	0.6	5
50	The effect of financial globalization and natural resource rent on load capacity factor in India: an analysis using the dual adjustment approach. <i>Environmental Science and Pollution Research</i> , 2022, 29, 89045-89062.	2.7	60
51	The criticality of financial risk to environment sustainability in top carbon emitting countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 84226-84242.	2.7	9
52	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.	4.3	89
53	Modeling CO2 emissions in South Africa: empirical evidence from ARDL based bounds and wavelet coherence techniques. <i>Environmental Science and Pollution Research</i> , 2021, 28, 9377-9389.	2.7	79
54	Does globalization matter for ecological footprint in Turkey? Evidence from dual adjustment approach. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14009-14017.	2.7	218

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55	The impact of major macroeconomic variables on foreign direct investment in Nigeria: evidence from a wavelet coherence technique. <i>SN Business & Economics</i> , 2021, 1, 1.	0.6	7
56	Sustainability of the Moderating Role of Financial Development in the Determinants of Environmental Degradation: Evidence from Turkey. <i>Sustainability</i> , 2021, 13, 1844.	1.6	109
57	Determinants of CO2 emissions: empirical evidence from Egypt. <i>Environmental and Ecological Statistics</i> , 2021, 28, 239-262.	1.9	52
58	Do public-private partnerships in energy and renewable energy consumption matter for consumption-based carbon dioxide emissions in India?. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30139-30152.	2.7	188
59	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. <i>Sustainability</i> , 2021, 13, 3039.	1.6	22
60	Can CO2 emissions and energy consumption determine the economic performance of South Korea? A time series analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 38969-38984.	2.7	110
61	Investigating the Causal Relationships among Carbon Emissions, Economic Growth, and Life Expectancy in Turkey: Evidence from Time and Frequency Domain Causality Techniques. <i>Sustainability</i> , 2021, 13, 2924.	1.6	64
62	Coal Consumption and Environmental Sustainability in South Africa: The role of Financial Development and Globalization. <i>International Journal of Renewable Energy Development</i> , 2021, 10, 527-536.	1.2	12
63	Impact of renewable energy consumption, globalization, and technological innovation on environmental degradation in Japan: application of wavelet tools. <i>Environment, Development and Sustainability</i> , 2021, 23, 16057-16082.	2.7	290
64	Do CO2 emissions, energy consumption and globalization promote economic growth? Empirical evidence from Japan. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34714-34729.	2.7	31
65	Coal Consumption and Environmental Sustainability in South Africa: The role of Financial Development and Globalization. <i>International Journal of Renewable Energy Development</i> , 2021, 10, 527-536.	1.2	66
66	Investigating the Linkage between Economic Growth and Environmental Sustainability in India: Do Agriculture and Trade Openness Matter?. <i>Sustainability</i> , 2021, 13, 4753.	1.6	66
67	Economic performance of Indonesia amidst CO2 emissions and agriculture: a time series analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 47942-47956.	2.7	79
68	Sustainability of Energy-Induced Growth Nexus in Brazil: Do Carbon Emissions and Urbanization Matter?. <i>Sustainability</i> , 2021, 13, 4371.	1.6	51
69	Determinants of consumption-based carbon emissions in Chile: an Application of non-linear ARDL. <i>Environmental Science and Pollution Research</i> , 2021, 28, 43908-43922.	2.7	109
70	The Imperativeness of Environmental Quality in China Amidst Renewable Energy Consumption and Trade Openness. <i>Sustainability</i> , 2021, 13, 5054.	1.6	69
71	Do foreign aid triggers economic growth in Chad? A time series analysis. <i>Future Business Journal</i> , 2021, 7, .	1.1	10
72	Do fiscal decentralization and natural resources rent curb carbon emissions? Evidence from developed countries. <i>Environmental Science and Pollution Research</i> , 2021, 28, 49179-49190.	2.7	199

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73	Toward a sustainable environment: nexus between consumption-based carbon emissions, economic growth, renewable energy and technological innovation in Brazil. <i>Environmental Science and Pollution Research</i> , 2021, 28, 52272-52282.	2.7	65
74	Linking Economic Growth, Urbanization, and Environmental Degradation in China: What Is the Role of Hydroelectricity Consumption?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6975.	1.2	42
75	The environmental sustainability effects of financial development and urbanization in Latin American countries. <i>Environmental Science and Pollution Research</i> , 2021, 28, 57983-57996.	2.7	69
76	Linking financial development, economic growth, and ecological footprint: what is the role of technological innovation?. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61235-61245.	2.7	212
77	Assessment of the role of trade and renewable energy consumption on consumption-based carbon emissions: evidence from the MINT economies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 58271-58283.	2.7	48
78	Effect of Two Different Heat Transfer Fluids on the Performance of Solar Tower CSP by Comparing Recompression Supercritical CO ₂ and Rankine Power Cycles, China. <i>Energies</i> , 2021, 14, 3426.	1.6	20
79	Mitigating human-induced emissions in Argentina: role of renewables, income, globalization, and financial development. <i>Environmental Science and Pollution Research</i> , 2021, 28, 67764-67778.	2.7	32
80	Modeling the Dynamic Linkage between Renewable Energy Consumption, Globalization, and Environmental Degradation in South Korea: Does Technological Innovation Matter?. <i>Energies</i> , 2021, 14, 4265.	1.6	56
81	Dominance of Fossil Fuels in Japan's National Energy Mix and Implications for Environmental Sustainability. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7347.	1.2	49
82	Consumption-based carbon emissions in Mexico: An analysis using the dual adjustment approach. <i>Sustainable Production and Consumption</i> , 2021, 27, 947-957.	5.7	170
83	Fiscal decentralization, political stability and resources curse hypothesis: A case of fiscal decentralized economies. <i>Resources Policy</i> , 2021, 72, 102071.	4.2	73
84	Determinants of Energy Consumption in Egypt: The Wavelet Coherence Approach. <i>Studies in Business and Economics</i> , 2021, 16, 186-205.	0.3	0
85	Linking Innovative Human Capital, Economic Growth, and CO ₂ Emissions: An Empirical Study Based on Chinese Provincial Panel Data. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8503.	1.2	84
86	Coal energy consumption beat renewable energy consumption in South Africa: Developing policy framework for sustainable development. <i>Renewable Energy</i> , 2021, 175, 1012-1024.	4.3	50
87	Modeling the Relationship Between Economic Complexity and Environmental Degradation: Evidence From Top Seven Economic Complexity Countries. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	25
88	Decarbonize Russia – A Best-Worst Method approach for assessing the renewable energy potentials, opportunities and challenges. <i>Energy Reports</i> , 2021, 7, 4498-4515.	2.5	37
89	Determinants of carbon emissions in Argentina: The roles of renewable energy consumption and globalization. <i>Energy Reports</i> , 2021, 7, 4747-4760.	2.5	272
90	The role of energy prices and non-linear fiscal decentralization in limiting carbon emissions: Tracking environmental sustainability. <i>Energy</i> , 2021, 234, 121243.	4.5	164

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91	Beyond environmental Kuznets curve and policy implications to promote sustainable development in Mediterranean. <i>Energy Reports</i> , 2021, 7, 6119-6129.	2.5	39
92	Role of political risk to achieve carbon neutrality: Evidence from Brazil. <i>Journal of Environmental Management</i> , 2021, 298, 113463.	3.8	127
93	Modeling CO2 emissions in Malaysia: an application of Maki cointegration and wavelet coherence tests. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26030-26044.	2.7	145
94	Do renewable energy consumption and financial development matter for environmental sustainability? New global evidence. <i>Sustainable Development</i> , 2021, 29, 583-594.	6.9	305
95	Investigating the Causal Linkage Among Economic Growth, Energy Consumption and CO2 Emissions in Thailand: An Application of the Wavelet Coherence Approach. <i>International Journal of Renewable Energy Development</i> , 2021, 10, 17-26.	1.2	77
96	Experimental Study on Performance Enhancement of a Photovoltaic Module Using a Combination of Phase Change Material and Aluminum Fins. <i>Energy, Energy and Economic (3E) Analysis. Inventions</i> , 2021, 6, 69.	1.3	26
97	Asymmetric Impact of International Trade on Consumption-Based Carbon Emissions in MINT Nations. <i>Energies</i> , 2021, 14, 6581.	1.6	22
98	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.	1.2	32
99	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, .	1.5	19
100	Role of Export Diversification and Renewable Energy on the Load Capacity Factor in Indonesia: A Fourier Quantile Causality Approach. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	95
101	Appraisal of Nuclear Energy as an Alternative Option in South Africa's Energy Scenario: A Multicriteria Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10349.	1.3	6
102	The Role of Renewable Energy Consumption Towards Carbon Neutrality in BRICS Nations: Does Globalization Matter?. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	35
103	Ongoing Debate Between Foreign Aid and Economic Growth in Nigeria: A Wavelet Analysis. <i>Social Science Quarterly</i> , 2020, 101, 2032-2051.	0.9	46
104	The symmetrical and asymmetrical effects of foreign direct investment and financial development on carbon emission: evidence from Nigeria. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	83
105	Revisiting the EKC hypothesis in an emerging market: an application of ARDL-based bounds and wavelet coherence approaches. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	98
106	Determinants of CO2 Emissions in Emerging Markets: An Empirical Evidence from MINT Economies. <i>International Journal of Renewable Energy Development</i> , 2020, 9, 411-422.	1.2	75
107	Dynamic Relationship between Oil Price and Inflation in Oil Exporting Economy: Empirical Evidence from Wavelet Coherence Technique. <i>Energy Economics Letters</i> , 2020, 7, 12-22.	0.6	14
108	Stock Market-Growth Relationship in an Emerging Economy: Empirical Finding from ARDL-Based Bounds and Causality Approaches. <i>Journal of Economics and Business</i> , 2020, 3, .	0.1	4

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109	World Pandemic Uncertainty and German Stock Market: Evidence from Markov Regime-Switching and Fourier Based Approaches. SSRN Electronic Journal, 0, , .	0.4	1
110	New Insights into Export-growth Nexus: Wavelet and Causality Approaches. Asian Journal of Economics Business and Accounting, 0, , 32-44.	0.2	25
111	World Pandemic Uncertainty and German Stock Market: Evidence from Markov Regime-Switching and Fourier Based Approaches. SSRN Electronic Journal, 0, , .	0.4	0
112	Does it Take International Integration of Natural Resources to Ascend the Ladder of Environmental Quality in the Newly Industrialized Countries?. SSRN Electronic Journal, 0, , .	0.4	0