

Sakiru Adebola Solarin

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

5,868
citations

109137

35
h-index

85405

71
g-index

117
all docs

117
docs citations

117
times ranked

2911
citing authors

#	ARTICLE	IF	CITATIONS
1	Does financial development reduce CO ₂ emissions in Malaysian economy? A time series analysis. <i>Economic Modelling</i> , 2013, 35, 145-152.	1.8	516
2	Investigating the pollution haven hypothesis in Ghana: An empirical investigation. <i>Energy</i> , 2017, 124, 706-719.	4.5	467
3	The impact of electricity consumption on CO ₂ emission, carbon footprint, water footprint and ecological footprint: The role of hydropower in an emerging economy. <i>Journal of Environmental Management</i> , 2018, 219, 218-230.	3.8	285
4	Investigating the environmental Kuznets curve hypothesis in seven regions: The role of renewable energy. <i>Ecological Indicators</i> , 2016, 67, 267-282.	2.6	251
5	Investigating the presence of the environmental Kuznets curve (EKC) hypothesis in Kenya: an autoregressive distributed lag (ARDL) approach. <i>Natural Hazards</i> , 2016, 80, 1729-1747.	1.6	232
6	Does energy intensity contribute to CO ₂ emissions? A trivariate analysis in selected African countries. <i>Ecological Indicators</i> , 2015, 50, 215-224.	2.6	212
7	Environmental Kuznets Curve hypothesis and the role of globalization in selected African countries. <i>Ecological Indicators</i> , 2016, 67, 623-636.	2.6	201
8	Influence of foreign direct investment on indicators of environmental degradation. <i>Environmental Science and Pollution Research</i> , 2018, 25, 24845-24859.	2.7	181
9	Validating the environmental Kuznets curve hypothesis in India and China: The role of hydroelectricity consumption. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 80, 1578-1587.	8.2	178
10	Trivariate causality between economic growth, urbanisation and electricity consumption in Angola: Cointegration and causality analysis. <i>Energy Policy</i> , 2013, 60, 876-884.	4.2	167
11	Tourist arrivals and macroeconomic determinants of CO ₂ emissions in Malaysia. <i>Anatolia</i> , 2014, 25, 228-241.	1.3	163
12	Persistence of policy shocks to an environmental degradation index: The case of ecological footprint in 128 developed and developing countries. <i>Ecological Indicators</i> , 2018, 89, 35-44.	2.6	150
13	Bounds testing approach to analyzing the environment Kuznets curve hypothesis with structural breaks: The role of biomass energy consumption in the United States. <i>Energy Economics</i> , 2017, 68, 548-565.	5.6	146
14	Natural gas consumption and economic growth: The role of foreign direct investment, capital formation and trade openness in Malaysia. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 42, 835-845.	8.2	123
15	Convergence in CO ₂ emissions, carbon footprint and ecological footprint: evidence from OECD countries. <i>Environmental Science and Pollution Research</i> , 2019, 26, 6167-6181.	2.7	121
16	A multi-country convergence analysis of ecological footprint and its components. <i>Sustainable Cities and Society</i> , 2019, 46, 101422.	5.1	118
17	Financial development and energy demand in the United States: New evidence from combined cointegration and asymmetric causality tests. <i>Energy</i> , 2017, 134, 1029-1037.	4.5	100
18	Modeling natural gas consumption, capital formation, globalization, CO ₂ emissions and economic growth nexus in Malaysia: Fresh evidence from combined cointegration and causality analysis. <i>Energy Strategy Reviews</i> , 2020, 31, 100526.	3.3	99

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19	Does moving towards renewable energy cause water and land inefficiency? An empirical investigation. <i>Energy Policy</i> , 2016, 93, 303-314.	4.2	98
20	The impact of biomass energy consumption on pollution: evidence from 80 developed and developing countries. <i>Environmental Science and Pollution Research</i> , 2018, 25, 22641-22657.	2.7	97
21	The relationship between natural gas consumption and economic growth in OPEC members. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 58, 1348-1356.	8.2	78
22	Towards achieving environmental sustainability: environmental quality versus economic growth in a developing economy on ecological footprint via dynamic simulations of ARDL. <i>Environmental Science and Pollution Research</i> , 2021, 28, 17942-17959.	2.7	76
23	On the causal dynamics between hydroelectricity consumption and economic growth in Latin America countries. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 1857-1868.	8.2	75
24	An environmental impact assessment of fossil fuel subsidies in emerging and developing economies. <i>Environmental Impact Assessment Review</i> , 2020, 85, 106443.	4.4	69
25	An investigation of long range reliance on shale oil and shale gas production in the U.S. market. <i>Energy</i> , 2020, 195, 116933.	4.5	64
26	Natural gas consumption, income, urbanization, and CO2 emissions in China and India. <i>Environmental Science and Pollution Research</i> , 2016, 23, 18753-18765.	2.7	62
27	Oil price shocks and stock returns nexus for Malaysia: Fresh evidence from nonlinear ARDL test. <i>Energy Reports</i> , 2018, 4, 624-637.	2.5	53
28	The control of corruption and energy efficiency relationship: an empirical note. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17277-17283.	2.7	53
29	The prominence of renewable and non-renewable electricity generation on the environmental Kuznets curve: A case study of Ethiopia. <i>Energy</i> , 2020, 211, 118665.	4.5	53
30	Determinants of pollution and the role of the military sector: evidence from a maximum likelihood approach with two structural breaks in the USA. <i>Environmental Science and Pollution Research</i> , 2018, 25, 30949-30961.	2.7	52
31	Exploring the time and frequency domain connectedness of oil prices and metal prices. <i>Resources Policy</i> , 2019, 64, 101516.	4.2	50
32	A global analysis of the impact of research output on economic growth. <i>Scientometrics</i> , 2016, 108, 855-874.	1.6	45
33	Energy innovations and environmental sustainability in the U.S.: The roles of immigration and economic expansion using a maximum likelihood method. <i>Science of the Total Environment</i> , 2020, 712, 135594.	3.9	44
34	Interfuel substitution, biomass consumption, economic growth, and sustainable development: Evidence from Brazil. <i>Journal of Cleaner Production</i> , 2019, 211, 1357-1366.	4.6	41
35	Analysing the spillovers between crude oil prices, stock prices and metal prices: The importance of frequency domain in USA. <i>Energy</i> , 2021, 220, 119732.	4.5	40
36	Globalisation and its effect on pollution in Malaysia: the role of Trans-Pacific Partnership (TPP) agreement. <i>Environmental Science and Pollution Research</i> , 2017, 24, 23096-23113.	2.7	38

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37	Analyzing the time-frequency lead-lag relationship between oil and agricultural commodities. <i>Energy Economics</i> , 2018, 76, 470-494.	5.6	38
38	Modelling the relationship between financing by Islamic banking system and environmental quality: evidence from bootstrap autoregressive distributive lag with Fourier terms. <i>Quality and Quantity</i> , 2019, 53, 2867-2884.	2.0	35
39	Persistence in carbon footprint emissions: an overview of 92 countries. <i>Carbon Management</i> , 2019, 10, 405-415.	1.2	31
40	ICT, Financial Development, Economic Growth and Electricity Consumption: New Evidence from Malaysia. <i>Global Business Review</i> , 2021, 22, 941-962.	1.6	31
41	The effects of shale oil production, capital and labour on economic growth in the United States: A maximum likelihood analysis of the resource curse hypothesis. <i>Resources Policy</i> , 2020, 68, 101799.	4.2	31
42	Have U.S. environmental policies been effective in the reduction of U.S. emissions? A new approach using fractional integration. <i>Atmospheric Pollution Research</i> , 2018, 9, 53-60.	1.8	29
43	The impact of technological innovation on renewable energy production: accounting for the roles of economic and environmental factors using a method of moments quantile regression. <i>Heliyon</i> , 2022, 8, e09913.	1.4	29
44	Stochastic convergence in carbon emissions based on a new Fourier-based wavelet unit root test. <i>Environmental Science and Pollution Research</i> , 2021, 28, 21887-21899.	2.7	28
45	Gold prices and the cryptocurrencies: Evidence of convergence and cointegration. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 523, 1227-1236.	1.2	27
46	Sustainable electricity generation: the possibility of substituting fossil fuels for hydropower and solar energy in Italy. <i>International Journal of Sustainable Development and World Ecology</i> , 2021, 28, 429-439.	3.2	27
47	Does tourism-led growth hypothesis exist in Mauritius? Evidence from disaggregated tourism markets. <i>Current Issues in Tourism</i> , 2018, 21, 964-969.	4.6	26
48	Investigating the asymmetry effects of crude oil price on renewable energy consumption in the United States. <i>Environmental Science and Pollution Research</i> , 2022, 29, 817-827.	2.7	26
49	Biofuel energy consumption-economic growth relationship: an empirical investigation of Brazil. <i>Biofuels, Bioproducts and Biorefining</i> , 2016, 10, 753-775.	1.9	25
50	Sustainable economic development in China: Modelling the role of hydroelectricity consumption in a multivariate framework. <i>Energy</i> , 2019, 168, 516-531.	4.5	25
51	The impact of shale gas development on the U.S economy: Evidence from a quantile autoregressive distributed lag model. <i>Energy</i> , 2020, 205, 118004.	4.5	25
52	Stochastic convergence of renewable energy consumption in OECD countries: a fractional integration approach. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17289-17299.	2.7	24
53	Convergence in Sulphur Dioxide (SO ₂) Emissions Since 1850 in OECD Countries: Evidence from a New Panel Unit Root Test. <i>Environmental Modeling and Assessment</i> , 2020, 25, 665-675.	1.2	24
54	Towards sustainable development in developing countries: Aggregate and disaggregate analysis of energy intensity and the role of fossil fuel subsidies. <i>Sustainable Production and Consumption</i> , 2020, 24, 254-265.	5.7	24

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55	Hydropower and potential for interfuel substitution: The case of electricity sector in Malaysia. <i>Energy</i> , 2018, 151, 966-983.	4.5	23
56	Determinants of military expenditure and the role of globalisation in a cross-country analysis. <i>Defence and Peace Economics</i> , 2018, 29, 853-870.	1.0	23
57	Global financial crisis and stationarity of tourist arrivals: evidence from Mauritius. <i>Current Issues in Tourism</i> , 2016, 19, 869-875.	4.6	22
58	Tourism-induced income distribution in Malaysia: a practical experience of a truly Asian economy. <i>Current Issues in Tourism</i> , 2020, 23, 2910-2929.	4.6	22
59	Persistence and sustainability of fishing grounds footprint: Evidence from 89 countries. <i>Science of the Total Environment</i> , 2021, 751, 141594.	3.9	22
60	Nonlinearity convergence of tourism markets in Seychelles. <i>Current Issues in Tourism</i> , 2014, 17, 475-479.	4.6	21
61	Convergence in per capita carbon footprint and ecological footprint for G7 countries: Evidence from panel Fourier threshold unit root test. <i>Energy and Environment</i> , 2022, 33, 527-545.	2.7	21
62	Convergence of CO2 Emission Levels: Evidence from African Countries. <i>Journal of Economic Research</i> , 2014, 19, 65-92.	0.2	20
63	September 11 attacks, H1N1 influenza, global financial crisis and tourist arrivals in Sarawak. <i>Anatolia</i> , 2015, 26, 298-300.	1.3	19
64	Are fluctuations in oil consumption permanent or transitory? Evidence from linear and nonlinear unit root tests. <i>Energy Policy</i> , 2016, 88, 262-270.	4.2	18
65	Revisiting the Convergence Hypothesis of Tourism Markets: Evidence from South Africa. <i>Margin</i> , 2014, 8, 77-92.	0.5	17
66	Dynamic causality interplay from COVID-19 pandemic to oil price, stock market, and economic policy uncertainty: evidence from oil-importing and oil-exporting countries. <i>Annals of Operations Research</i> , 2022, 313, 105-143.	2.6	17
67	Influence of economic factors on disaggregated Islamic banking deposits: Evidence with structural breaks in Malaysia. <i>Journal of International Financial Markets, Institutions and Money</i> , 2018, 55, 13-28.	2.1	16
68	The effect of military expenditure on stock market development: panel evidence from system GMM estimates. <i>Defence and Peace Economics</i> , 2015, 26, 271-287.	1.0	15
69	Investigating the environmental Kuznets curve (EKC) hypothesis: does government effectiveness matter? Evidence from 170 countries. <i>Environment, Development and Sustainability</i> , 2022, 24, 12740-12755.	2.7	15
70	Searching for sustainable electricity generation: The possibility of substituting coal and natural gas with clean energy. <i>Energy and Environment</i> , 2022, 33, 64-84.	2.7	13
71	Examining the asymmetric effects of stock markets on Malaysia's air pollution: a nonlinear ARDL approach. <i>Environmental Science and Pollution Research</i> , 2019, 26, 34977-34982.	2.7	11
72	Military Spending, Corruption, and the Welfare Consequences. <i>Defence and Peace Economics</i> , 2020, 31, 677-691.	1.0	11

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73	Output and substitution elasticity estimates between renewable and non-renewable energy: implications for economic growth and sustainability in India. <i>Environmental Science and Pollution Research</i> , 2021, 28, 65313-65332.	2.7	11
74	Convergence of aggregate and sectoral nitrogen oxides in G7 countries for 1750â€“2019: Evidence from a new panel Fourier threshold unit root test. <i>Journal of Cleaner Production</i> , 2021, 324, 129298.	4.6	11
75	Income convergence dynamics in ASEAN and SAARC blocs. <i>New Zealand Economic Papers</i> , 2014, 48, 285-300.	0.6	10
76	Sources of labour productivity: a panel investigation of the role of military expenditure. <i>Quality and Quantity</i> , 2016, 50, 849-865.	2.0	10
77	Parametric and non-parametric convergence analysis of electricity intensity in developed and developing countries. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8552-8574.	2.7	10
78	Towards sustainable development: A multiâ€“country persistence analysis of forest products footprint using a stationarity test with smooth shifts. <i>Sustainable Development</i> , 2020, 28, 1465-1476.	6.9	10
79	On the persistence of shocks to global CO2 emissions: a historical data perspective (0 to 2014). <i>Environmental Science and Pollution Research</i> , 2022, 29, 77311-77320.	2.7	10
80	Conditional convergence in energy consumption per capita of OPEC member countries: evidence from nonâ€“linearity tests. <i>OPEC Energy Review</i> , 2018, 42, 199-211.	1.0	9
81	Relationship between financial development and inbound tourism: A revisit. <i>Journal of Public Affairs</i> , 2021, 21, e2233.	1.7	9
82	Interfuel substitution, hydroelectricity consumption and CO2 emissions mitigation in Malaysia: evidence from a transcendental logarithm (trans-log) cost function framework. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17162-17174.	2.7	9
83	Toward sustainable electricity generation mix: an econometric analysis of the substitutability of nuclear energy and hydropower for fossil fuels in Canada. <i>International Journal of Green Energy</i> , 2021, 18, 834-842.	2.1	9
84	Digital adoption and its impact on tourism arrivals and receipts. <i>Anatolia</i> , 2021, 32, 337-339.	1.3	8
85	Nonlinearity and the Unit Root Hypothesis for African Per Capita Real GDP. <i>International Economic Journal</i> , 2015, 29, 617-630.	0.5	7
86	Disaggregated military expenditure and the debt level in Nigeria. <i>Quality and Quantity</i> , 2017, 51, 1687-1705.	2.0	7
87	Convergence hypothesis in tourism markets and activities in Taiwan. <i>Tourism Economics</i> , 2018, 24, 1037-1044.	2.6	7
88	Modelling the economic role of hydropower: Evidence from bootstrap autoregressive distributed lag approach. <i>Renewable Energy</i> , 2021, 168, 76-84.	4.3	7
89	Persistence of Methane Emission in OECD Countries for 1750â€“2014: a Fractional Integration Approach. <i>Environmental Modeling and Assessment</i> , 2021, 26, 497-509.	1.2	7
90	Convergence of Defence Burdens in Asia-Pacific Economies: A Residual Augmented Least Squares Approach. <i>Peace Economics, Peace Science and Public Policy</i> , 2019, 25, .	0.3	6

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91	Fractional persistence in income poverty in Africa. <i>Social Indicators Research</i> , 2021, 155, 563-581.	1.4	6
92	The persistence of economic policy uncertainty: Evidence of long range dependence. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 568, 125698.	1.2	6
93	Persistence and non-stationarity in the built-up land footprint across 89 countries. <i>Ecological Indicators</i> , 2021, 123, 107372.	2.6	6
94	Wind energy and sustainable electricity generation: evidence from Germany. <i>Environment, Development and Sustainability</i> , 2022, 24, 9185-9198.	2.7	6
95	The Role of Urbanisation in the Economic Development Process: Evidence from Nigeria. <i>Margin</i> , 2017, 11, 223-255.	0.5	5
96	Will energy strategies to reduce oil imports by countries dependent on foreign oil be effective? Evidence from residual augmented least squares and cross-sectionally augmented panel unit root tests. <i>Energy Strategy Reviews</i> , 2019, 24, 268-278.	3.3	5
97	Talent management practices on employee performance among academic staff of Malaysian private universities: employee engagement as a mediator. <i>Journal of Applied Research in Higher Education</i> , 2022, 14, 135-158.	1.1	5
98	Wavelet and Fourier augmented convergence analysis of methane emissions in more than two centuries: implications for environmental management in OECD countries. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	5
99	Employee engagement as a mediating variable on the relationship between employee relation practice and employee performance in a developing economy. <i>Journal of Applied Research in Higher Education</i> , 2023, 15, 83-97.	1.1	5
100	Is the consumption-income ratio stationary in African countries? Evidence from new time series tests that allow for structural breaks. <i>Applied Economics</i> , 2018, 50, 4122-4136.	1.2	4
101	The Impact of Microfinance Services on Socio-Economic Welfare of Urban Vulnerable Households in Malaysia. <i>International Journal of Business and Society</i> , 2021, 22, 696-712.	0.5	4
102	Modelling Two Dimensions of Poverty in Selected Developing Countries: The Impact of Fossil Fuel Subsidies. <i>Social Indicators Research</i> , 2022, 160, 357-379.	1.4	4
103	Convergence analysis of ammonia emissions by sector and fuel source in OECD countries from 1750 to 2019 using a new Fourier-centric wavelet approach. <i>Environmental Science and Pollution Research</i> , 0, , .	2.7	4
104	Malaysian corporate tax rate and revenue: the application of Ibn Khaldun tax theory. <i>ISRA International Journal of Islamic Finance</i> , 2018, 10, 251-262.	1.2	3
105	Exploring the nexus between oil price shocks and sectoral stock returns: a new evidence from stock exchange in Malaysia. <i>Economic Change and Restructuring</i> , 2021, 54, 199-217.	2.5	2
106	Persistence of Sulfur Dioxide Emissions in OECD Countries Between 1750 and 2014: A Fractional Integration Approach. <i>International Journal of Environmental Research</i> , 2021, 15, 701-708.	1.1	2
107	Transportation fuel subsidies and CO ₂ emissions: The roles of economic complexity and uncertainty. <i>Environmental Progress and Sustainable Energy</i> , 0, , .	1.3	2
108	Testing for the Stationarity in Total Factor Productivity: Nonlinearity Evidence from 79 Countries. <i>Journal of the Knowledge Economy</i> , 2017, 8, 141-158.	2.7	1

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109	Persistence of the Misery Index in African Countries. Social Indicators Research, 2020, 147, 825-841.	1.4	1
110	Microfinance services and socio-economic welfare of urban households in Sabah, Malaysia. Journal of Public Affairs, 2020, , e2528.	1.7	1
111	Persistence and dependence in geopolitical risks in various developed and developing countries. International Journal of Finance and Economics, 0, , .	1.9	1
112	Mediating role of employee engagement on the relationship between succession planning practice and employee performance in academic institutions: PLS-SEM approach. Journal of Applied Research in Higher Education, 2022, 14, 808-828.	1.1	1
113	An exploratory study on knowledge sharing behaviors of university students in Singapore. International Journal of Advanced and Applied Sciences, 2017, 4, 56-61.	0.2	1
114	IS THE REPORTS-BASED MEASURE OF UNCERTAINTY STATIONARY? EVIDENCE FROM A NEW PANEL RESIDUAL AUGMENTED LEAST SQUARES UNIT ROOT TEST. Singapore Economic Review, 0, , 1-35.	0.9	1
115	Persistence analysis of research intensity in <sc>OECD</sc> countries since 1870. Australian Economic Papers, 0, , .	1.2	0
116	The impact of fossil fuel subsidies on income inequality: accounting for the interactive roles of corruption and economic uncertainty. International Journal of Social Economics, 2022, 49, 1752-1769.	1.1	0