

# Dr PHILIP K ADOM

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,083  
citations

218381

26  
h-index

253896

43  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1154  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon dioxide emissions, economic growth, industrial structure, and technical efficiency: Empirical evidence from Ghana, Senegal, and Morocco on the causal dynamics. <i>Energy</i> , 2012, 47, 314-325.	4.5	161
2	The technical decomposition of carbon emissions and the concerns about FDI and trade openness effects in the United States. <i>International Economics</i> , 2019, 159, 56-73.	1.6	153
3	Asymmetric impacts of the determinants of energy intensity in Nigeria. <i>Energy Economics</i> , 2015, 49, 570-580.	5.6	117
4	Effects of changing trade structure and technical characteristics of the manufacturing sector on energy intensity in Ghana. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 35, 475-483.	8.2	106
5	Modelling aggregate domestic electricity demand in Ghana: An autoregressive distributed lag bounds cointegration approach. <i>Energy Policy</i> , 2012, 42, 530-537.	4.2	100
6	The long-run effects of economic, demographic, and political indices on actual and potential CO2 emissions. <i>Journal of Environmental Management</i> , 2018, 218, 516-526.	3.8	94
7	Estimate of transient and persistent energy efficiency in Africa: A stochastic frontier approach. <i>Energy Conversion and Management</i> , 2018, 166, 556-568.	4.4	83
8	What drives the energy saving role of FDI and industrialization in East Africa?. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 65, 925-942.	8.2	73
9	Determinants of energy intensity in South Africa: Testing for structural effects in parameters. <i>Energy</i> , 2015, 89, 334-346.	4.5	69
10	Conditional dynamic forecast of electrical energy consumption requirements in Ghana by 2020: A comparison of ARDL and PAM. <i>Energy</i> , 2012, 44, 367-380.	4.5	64
11	Determinants of energy consumption in Kenya: A NIPALS approach. <i>Energy</i> , 2018, 159, 696-705.	4.5	64
12	Quality of institution and the FEGÂ (forest, energy intensity, and globalization) -environment relationships in sub-Saharan Africa. <i>Environmental Science and Pollution Research</i> , 2017, 24, 17455-17473.	2.7	62
13	Energy poverty, development outcomes, and transition to green energy. <i>Renewable Energy</i> , 2021, 178, 1337-1352.	4.3	61
14	Energy efficiency-economic growth nexus: What is the role of income inequality?. <i>Journal of Cleaner Production</i> , 2021, 310, 127382.	4.6	60
15	The role of exogenous technological factors and renewable energy in carbon dioxide emission reduction in Sub-Saharan Africa. <i>Renewable Energy</i> , 2022, 196, 1418-1428.	4.3	58
16	Urbanization, regime type and durability, and environmental degradation in Ghana. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23825-23839.	2.7	53
17	Energy demand and FDI nexus in Africa: Do FDIs induce dichotomous paths?. <i>Energy Economics</i> , 2019, 81, 928-941.	5.6	45
18	Modelling electricity demand in Ghana revisited: The role of policy regime changes. <i>Energy Policy</i> , 2013, 61, 42-50.	4.2	44

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19	The long-run price sensitivity dynamics of industrial and residential electricity demand: The impact of deregulating electricity prices. <i>Energy Economics</i> , 2017, 62, 43-60.	5.6	43
20	Decomposition of technical efficiency in agricultural production in Africa into transient and persistent technical efficiency under heterogeneous technologies. <i>World Development</i> , 2020, 129, 104907.	2.6	43
21	An evaluation of energy efficiency performances in Africa under heterogeneous technologies. <i>Journal of Cleaner Production</i> , 2019, 209, 1170-1181.	4.6	42
22	Energy savings in Nigeria. Is there a way of escape from energy inefficiency?. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 2421-2430.	8.2	38
23	The role of climate adaptation readiness in economic growth and climate change relationship: An analysis of the output/income and productivity/institution channels. <i>Journal of Environmental Management</i> , 2021, 293, 112923.	3.8	34
24	Unveiling the energy saving role of banking performance in Sub-Sahara Africa. <i>Energy Economics</i> , 2018, 74, 828-842.	5.6	32
25	Business cycle and economic-wide energy intensity: The implications for energy conservation policy in Algeria. <i>Energy</i> , 2015, 88, 334-350.	4.5	28
26	The transition between energy efficient and energy inefficient states in Cameroon. <i>Energy Economics</i> , 2016, 54, 248-262.	5.6	28
27	Impact of renewable energy (hydro) on electricity prices in Ghana: A tale of the short- and long-run. <i>Energy Strategy Reviews</i> , 2018, 20, 163-178.	3.3	25
28	Time-varying analysis of aggregate electricity demand in Ghana: a rolling analysis. <i>OPEC Energy Review</i> , 2013, 37, 63-80.	1.0	24
29	Does financial development lower energy intensity?. <i>Frontiers in Energy</i> , 2020, 14, 620-634.	1.2	24
30	Technical fossil fuel energy efficiency (TFEE) and debt-finance government expenditure nexus in Africa. <i>Journal of Cleaner Production</i> , 2020, 271, 122670.	4.6	23
31	Does renewable energy concentration increase the variance/uncertainty in electricity prices in Africa?. <i>Renewable Energy</i> , 2017, 107, 81-100.	4.3	22
32	COVID-19 and handwashing: Implications for water use in Sub-Saharan Africa. <i>Water Resources and Economics</i> , 2021, 36, 100189.	0.9	19
33	The long-run impact of idiosyncratic and common shocks on industry output in Ghana. <i>OPEC Energy Review</i> , 2015, 39, 17-52.	1.0	17
34	Analysing Inflation Dynamics in Ghana. <i>African Development Review</i> , 2015, 27, 1-13.	1.5	15
35	Regulation-induced structural break and the long-run drivers of industrial pollution intensity in China. <i>Journal of Cleaner Production</i> , 2018, 198, 121-132.	4.6	15
36	Energy indices: A risk factor or not in the financial sector. <i>Energy Strategy Reviews</i> , 2019, 24, 14-26.	3.3	15

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37	Environment and health nexus in Ghana: A study on perceived relationship and willingness-to-participate (WTP) in environmental policy design. <i>Urban Climate</i> , 2020, 34, 100689.	2.4	15
38	Energy Efficiency Transitions in China: How Persistent are the Movements to/from the Frontier?. <i>Energy Journal</i> , 2018, 39, 147-170.	0.9	14
39	Shift in demand elasticities, road energy forecast and the persistence profile of shocks. <i>Economic Modelling</i> , 2016, 55, 189-206.	1.8	12
40	Towards sustainability: Does energy efficiency reduce unemployment in African societies?. <i>Sustainable Cities and Society</i> , 2022, 79, 103683.	5.1	12
41	Does FDI moderate the role of public R&D in accelerating agricultural production in Africa?. <i>African Journal of Economic and Management Studies</i> , 2018, 9, 290-304.	0.5	11
42	Degree of financialization and energy efficiency in Sub-Saharan Africa: do institutions matter?. <i>Financial Innovation</i> , 2020, 6, .	3.6	10
43	Financial depth and electricity consumption in Africa: Does education matter?. <i>Empirical Economics</i> , 2021, 61, 1985-2039.	1.5	9
44	Determinants of food availability and access in Ghana: what can we learn beyond the regression results?. <i>Studies in Agricultural Economics</i> , 2014, 116, 153-164.	0.8	9
45	Does Technological Progress Provide a Win-Win Situation in Energy Consumption? The Case of Ghana. <i>Green Energy and Technology</i> , 2019, , 363-385.	0.4	7
46	Economics of wastewater management in China's industry. <i>Environment and Development Economics</i> , 2019, 24, 457-478.	1.3	6
47	Electricity supply in Ghana: The implications of climate-induced distortions in the water-energy equilibrium and system losses. <i>Renewable Energy</i> , 2019, 134, 1114-1128.	4.3	6
48	Road transport energy demand in West Africa: a test of the consumer-tolerable price hypothesis. <i>International Journal of Sustainable Energy</i> , 2018, 37, 919-940.	1.3	5
49	The Long-run Effects of Political Regimes and Economic Openness on Energy Intensity. <i>African Development Review</i> , 2018, 30, 399-409.	1.5	3
50	The transition probabilities for inflation episodes in Ghana. <i>International Journal of Emerging Markets</i> , 2018, 13, 2028-2046.	1.3	3
51	Is water use sustainable and efficient in China? Evidence from a macro level analysis. <i>Applied Economics</i> , 2021, 53, 6166-6183.	1.2	3
52	Impact of Market-based Policies and External Fiscal Discipline on Ghana's Inflation. <i>Review of Development Economics</i> , 2016, 20, 794-816.	1.0	2
53	Energy efficiency and financial depth nexus revisited: does the choice of instrumental variable and measure of financial depth matter?. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60080-60094.	2.7	2
54	Energy Efficiency Transitions in China: How Persistent are the Movements To/From the Frontier?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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55	Renewable Energyâ€™Economic Growth Nexus: Addressing Potential Issues of Endogeneity and the Precision of the Long-Run Relationship. , 2020 , 263-290.		0