

The role of ICT in energy consumption and environmental economies with cluster analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Framework for the implementation of an Internet of Things (IoT)-based water distribution and management system. <i>Clean Technologies and Environmental Policy</i> , 2021, 23, 271-283.	2.1	27
2	Integrated Energy Storage System. <i>Springer Series in Materials Science</i> , 2021, , 313-328.	0.4	4
3	Does financial development improve human capital accumulation in the Southeast Asian countries?. <i>Cogent Business and Management</i> , 2021, 8, .	1.3	9
4	The Impact of Innovation and Information Technology on Greenhouse Gas Emissions: A Case of the Visegr�id Countries. <i>Journal of Risk and Financial Management</i> , 2021, 14, 59.	1.1	84
5	How do trade and economic growth impact environmental degradation? New evidence and policy implications from the ARDL approach. <i>Environmental Science and Pollution Research</i> , 2021, 28, 49949-49957.	2.7	21
6	Environmental impact of Information Communication Technology: A review of econometric assessment methods, influential mechanism, and influential direction. <i>Environmental Impact Assessment Review</i> , 2021, 89, 106590.	4.4	25
7	Role of information and communication technology in economic progress and increasing demand for renewable energy: evidence from China and India. <i>Asian Journal of Technology Innovation</i> , 2022, 30, 651-671.	1.7	8
8	Improving the Process of Developing New Services Using Uncertain Data. <i>Energies</i> , 2021, 14, 5086.	1.6	1
9	Will researching digital technology really empower green development?. <i>Technology in Society</i> , 2021, 66, 101638.	4.8	125
10	THE ROLE OF ICT AND ENERGY CONSUMPTION ON CARBON EMISSIONS: AN AUSTRALIAN EVIDENCE USING COINTEGRATION TEST AND ARDL LONG-RUN AND SHORT-RUN METHODOLOGY. <i>International Journal of Energy Economics and Policy</i> , 2021, 11, 441-449.	0.5	16
11	Analyzing failures in adoption of smart technologies for medical waste management systems: a type-2 neutrosophic-based approach. <i>Environmental Science and Pollution Research</i> , 2022, 29, 79688-79701.	2.7	32
12	Do information and communication technology and renewable energy use matter for carbon dioxide emissions reduction? Evidence from the Middle East and North Africa region. <i>Journal of Cleaner Production</i> , 2021, 327, 129410.	4.6	47
13	Does trade openness mitigate the environmental degradation in South Africa?. <i>Environmental Science and Pollution Research</i> , 2022, 29, 19352-19377.	2.7	64
14	Energy Efficiency and Pollution Control Through ICTs for Sustainable Development. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	11
15	Reliable and Cost-Effective Smart Water Governing Framework for Industries and Households. <i>Green Energy and Technology</i> , 2022, , 177-199.	0.4	1
16	ICT, renewable energy, financial development, and CO2 emissions in developing countries of East and South Asia. <i>Environmental Science and Pollution Research</i> , 2022, 29, 35025-35035.	2.7	73
17	Measuring national intellectual capital and its effect on country�€™s competitiveness. <i>Competitiveness Review</i> , 2023, 33, 820-839.	1.8	7
18	The role of private investment in ICT on carbon dioxide emissions (CO2) mitigation: do renewable energy and political risk matter in Morocco?. <i>Environmental Science and Pollution Research</i> , 2022, 29, 52885-52899.	2.7	32

#	ARTICLE	IF	CITATIONS
19	Does the Development of Digital Finance Contribute to Haze Pollution Control? Evidence from China. <i>Energies</i> , 2022, 15, 2660.	1.6	22
20	Is there a trade-off between ICTs and ecological systems in Africa? Evidence from heterogeneous panel methods robust to cross-sectional dependence. <i>Environmental Science and Pollution Research</i> , 2022, 29, 58263-58277.	2.7	6
21	The Role of Information and Communication Technologies (ICT) in Environmental Quality: An Empirical Analysis for South Asian Economies. <i>International Journal of Economic and Environment Geology</i> , 2021, 12, 80-86.	0.2	5
22	Is there any impact from ICT on environmental quality in Africa? Evidence from secondâ€­generation panel techniques. <i>Environmental Challenges</i> , 2022, 7, 100520.	2.0	17
23	Health and Human Wellbeing in China: Do Environmental Issues and Social Change Matter?. <i>Frontiers in Psychology</i> , 2022, 13, .	1.1	10
24	The impact of information communication technology on energy demand: Some international evidence. <i>International Review of Economics and Finance</i> , 2022, 81, 128-146.	2.2	44
25	Revisiting Economic Diversification in Africa's Largest Resource-Rich Nation: Empirical Insights from Unsupervised Machine Learning Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
26	How does ICT agglomeration affect carbon emissions? The case of Yangtze River Delta urban agglomeration in China. <i>Energy Economics</i> , 2022, 111, 106107.	5.6	84
27	The impact of digital economy on energy transition across the globe: The mediating role of government governance. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 166, 112620.	8.2	182
28	ICT, Energy Intensity, and CO2 Emission Nexus. <i>Energies</i> , 2022, 15, 4567.	1.6	15
29	Investigating the moderating role of economic policy uncertainty in environmental Kuznets curve for South Africa: Evidence from the novel dynamic ARDL simulations approach. <i>Environmental Science and Pollution Research</i> , 2022, 29, 77199-77237.	2.7	50
30	ICT diffusion and climate change: The role of economic growth, financial development and trade openness. <i>NETNOMICS: Economic Research and Electronic Networking</i> , 0, , .	0.9	0
31	The role of information and communication technology and financial development in shaping a low-carbon environment: a Belt and Road journey toward development. <i>Information Technology for Development</i> , 2023, 29, 83-102.	2.7	13
32	The ICT, financial development, energy consumption and economic growth nexus in MENA countries: dynamic panel CS-ARDL evidence. <i>Applied Economics</i> , 2023, 55, 1114-1128.	1.2	10
33	The economic and environmental impacts of information and communication technology: A state-of-the-art review and prospects. <i>Resources, Conservation and Recycling</i> , 2022, 185, 106477.	5.3	16
34	The impact of information and communication technology (ICT) on carbon dioxide emissions: Evidence from heterogeneous ICT countries. <i>Energy and Environment</i> , 2023, 34, 3080-3102.	2.7	12
35	The dynamic effect of information and communication technology and renewable energy on CO2 emission: Fresh evidence from panel quantile regression. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	33
36	Globalizationâ€­induced social changes and their environmental impacts: Assessing the role of information and communication technology in subâ€­Saharan Africa. <i>Journal of International Development</i> , 2023, 35, 347-367.	0.9	2

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37	Can information and communication technology and institutional quality help mitigate climate change in E7 economies? An environmental Kuznets curve extension. <i>Journal of Economic Structures</i> , 2022, 11, .	0.6	8
38	The role of climatic changes and financial development to the ASEAN agricultural output: a novel long-run evidence for sustainable production. <i>Environmental Science and Pollution Research</i> , 2023, 30, 13811-13826.	2.7	9
39	How does financial inclusion affect environmental degradation in the six oil exporting countries? The moderating role of information and communication technology. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	17
40	Analyzing the determinants of renewable energy: The moderating role of technology and macroeconomic uncertainty. <i>Energy and Environment</i> , 0, , 0958305X2211375.	2.7	17
41	Digital economy and industrial energy efficiency performance: evidence from the city of the Yangtze River Delta in China. <i>Environmental Science and Pollution Research</i> , 2023, 30, 30672-30691.	2.7	7
42	The asymmetric effect of technological innovation on CO2 emissions in South Africa: New evidence from the QARDL approach. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	24
43	Can public-private partnership investment in energy (PPPI) mitigate CO2 emissions in South Africa? Fresh evidence from the novel dynamic ARDL simulations approach. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	25
44	Environmental effects of ICT diffusion, energy consumption, financial development, and globalization: panel evidence from SAARC economies. <i>Environmental Science and Pollution Research</i> , 2023, 30, 38349-38362.	2.7	6
45	Economic Growth and Pollution Nexus in Mexico, Colombia, and Venezuela (G-3 Countries): The Role of Renewable Energy in Carbon Dioxide Emissions. <i>Energies</i> , 2023, 16, 1076.	1.6	18
46	Can fiscal decentralization be the route to the race to zero emissions in South Africa? Fresh policy insights from novel dynamic autoregressive distributed lag simulations approach. <i>Environmental Science and Pollution Research</i> , 2023, 30, 46446-46474.	2.7	22
47	Smart working and flexible work arrangements: opportunities and risks for sustainable communities. , 2023, , 243-283.		1
48	Revisiting economic diversification in Africa's largest resource-rich nation: Empirical insights from unsupervised machine learning. <i>Resources Policy</i> , 2023, 82, 103540.	4.2	1
49	Revisiting the nexus between fiscal decentralization and CO2 emissions in South Africa: fresh policy insights. <i>Financial Innovation</i> , 2023, 9, .	3.6	26
50	Towards the dream of go green: An empirical importance of green innovation and financial depth for environmental neutrality in world's top 10 greenest economies. <i>Technological Forecasting and Social Change</i> , 2023, 189, 122370.	6.2	49