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The nexus of electricity consumption, economic growth and CO2 emissions in the BRICS countries

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287	Modelling electricity demand using the STAR (Smooth Transition Auto-Regressive) model in Pakistan. <i>Energy</i> , <b>2014</b> , 78, 535-542	7.9	24
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281	The influence of economic growth, urbanization, trade openness, financial development, and renewable energy on pollution in Europe. <b>2015</b> , 79, 621-644		306
280	Is the long-run relationship between economic growth, electricity consumption, carbon dioxide emissions and financial development in Gulf Cooperation Council Countries robust?. <b>2015</b> , 51, 317-326		236
279	Does clean energy contribute to economic growth? Evidence from Nigeria. <i>Energy Reports</i> , <b>2015</b> , 1, 145-150		59
278	Internet usage, electricity consumption and economic growth in Australia: A time series evidence. <b>2015</b> , 32, 862-878		94
277	Is there an Environmental Kuznets Curve for South Africa? A co-summability approach using a century of data. <b>2015</b> , 52, 136-141		34
276	The impact of foreign direct investment on environmental quality: A bounds testing and causality analysis for Turkey. <b>2015</b> , 52, 347-356		238
275	Does a carbon tax make sense in countries with still a high potential for energy efficiency? Comparison between the reducing-emissions effects of carbon tax and energy efficiency measures in the Chilean case. <i>Energy</i> , <b>2015</b> , 88, 478-488	7.9	47
274	Electricity consumption and economic growth: Exploring panel-specific differences. <i>Energy Policy</i> , <b>2015</b> , 82, 264-277	7.2	137
273	Modelling and forecasting CO <sub>2</sub> emissions in the BRICS (Brazil, Russia, India, China, and South Africa) countries using a novel multi-variable grey model. <i>Energy</i> , <b>2015</b> , 79, 489-495	7.9	141

272	The role of Portuguese electricity generation regimes and industrial production. <b>2015</b> , 43, 321-330		11
271	Studying the relationship between economic growth, CO2 emissions, and the environmental Kuznets curve in Venezuela (1980-2025). <b>2015</b> , 41, 602-614		104
270	The Impact of Financial Crisis on Electricity Demand: A Case Study of North China. <i>Energies</i> , <b>2016</b> , 9, 250-3.1		14
269	An Improved Artificial Colony Algorithm Model for Forecasting Chinese Electricity Consumption and Analyzing Effect Mechanism. <b>2016</b> , 2016, 1-14		5
268	Economic Growth, Foreign Direct Investment and CO2 Emissions in China: A Panel Granger Causality Analysis. <i>Sustainability</i> , <b>2016</b> , 8, 233	3.6	43
267	How electricity generation regimes are interacting in Portugal. Does it matter for sustainability and economic activity?. <b>2016</b> , 8, 025902		5
266	Energy, human capital and economic growth in Asia Pacific countries [Evidence from a panel cointegration and causality analysis. <b>2016</b> , 56, 177-184		104
265	Determinants of CO2 emissions in the European Union: The role of renewable and non-renewable energy. <i>Renewable Energy</i> , <b>2016</b> , 94, 429-439	8.1	445
264	Renewable vs non-renewable electricity and the industrial production nexus: Evidence from an ARDL bounds test approach for Greece. <i>Renewable Energy</i> , <b>2016</b> , 96, 645-655	8.1	34
263	An investigation on the determinants of carbon emissions for OECD countries: empirical evidence from panel models robust to heterogeneity and cross-sectional dependence. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 14646-55	5.1	91
262	Poverty and Well-Being in East Africa. <i>Economic Studies in Inequality, Social Exclusion and Well-Being</i> , <b>2016</b> ,	0	2
261	CO2 emissions and human development in OECD countries: granger causality analysis with a panel data approach. <b>2016</b> , 6, 97-110		25
260	Carbon intensity as a proxy for environmental performance and the informational content of the EPI. <i>Energy Policy</i> , <b>2016</b> , 94, 179-190	7.2	23
259	Electricity consumption and economic growth in the GCC countries: Panel data analysis. <i>Energy Policy</i> , <b>2016</b> , 98, 318-327	7.2	86
258	Time-varying analysis of CO2 emissions, energy consumption, and economic growth nexus: Statistical experience in next 11 countries. <i>Energy Policy</i> , <b>2016</b> , 98, 33-48	7.2	118
257	The sensitivity of growth, conservation, feedback & neutrality hypotheses to sustainability accounting. <b>2016</b> , 34, 77-87		19
256	Impacts of energy consumption, energy structure, and treatment technology on SO2 emissions: A multi-scale LMDI decomposition analysis in China. <b>2016</b> , 184, 714-726		99
255	Economic growth, fossil fuel and non-fossil consumption: A Pooled Mean Group analysis using proxies for capital. <b>2016</b> , 60, 345-356		50

254	Decomposing the decoupling of CO2 emission from economic growth in BRICS countries. <b>2016</b> , 84, 1055-1073	22
253	Simultaneity modeling analysis of the environmental Kuznets curve hypothesis. <b>2016</b> , 60, 266-274	52
252	CO2 emission and economic growth in Algeria. <i>Energy Policy</i> , <b>2016</b> , 96, 93-104	7.2 111
251	Atmospheric consequences of trade and human development: A case of BRIC countries. <b>2016</b> , 7, 980-989	47
250	A decomposition analysis of CO2 emissions: evidence from Malaysia's tourism industry. <b>2016</b> , 23, 266-277	32
249	Information and Communication Technology, electricity consumption and economic growth in OECD countries: A panel data analysis. <b>2016</b> , 76, 185-193	118
248	The relationship between carbon dioxide emission and economic growth: Hierarchical structure methods. <b>2016</b> , 451, 429-439	25
247	Economic growth and energy consumption: The Energy-Environmental Kuznets Curve for Latin America and the Caribbean. <b>2016</b> , 60, 1343-1350	118
246	Considering the effect of biomass energy consumption on economic growth: Fresh evidence from BRICS region. <b>2016</b> , 60, 1442-1450	88
245	Modeling and forecasting 3E in Eastern Asia: a comparison of linear and nonlinear models. <b>2016</b> , 50, 1993-2008	4
244	Evolution of the Brazilian residential carbon footprint based on direct energy consumption. <b>2016</b> , 54, 184-201	19
243	Economic growth, FDI inflows and their impact on the environment: an empirical study for the MENA countries. <b>2017</b> , 51, 121-146	53
242	Review of energy-growth nexus: A panel analysis for ten Eurasian oil exporting countries. <b>2017</b> , 73, 369-386	40
241	The impacts of non-renewable and renewable energy on CO emissions in Turkey. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 15416-15426	5.1 56
240	A note on the electricity-growth nexus in Lao PDR. <b>2017</b> , 77, 1251-1260	13
239	Sector value addition, technology and CO2 emissions in Saudi Arabia. <b>2017</b> , 78, 868-877	78
238	Environmental Kuznets Curve of greenhouse gas emissions including technological progress and substitution effects. <i>Energy</i> , <b>2017</b> , 135, 237-248	7.9 46
237	Investigating the relationship between electricity consumption and economic growth: Evidence from South Africa. <b>2017</b> , 80, 531-537	55

236	On electricity consumption and economic growth in China. <b>2017</b> , 76, 353-368		130
235	Biomass energy consumption, economic growth and carbon emissions: Fresh evidence from West Africa using a simultaneous equation model. <i>Energy</i> , <b>2017</b> , 119, 453-471	7.9	118
234	Dynamic sustainability performance during urbanization process between BRICS countries. <b>2017</b> , 60, 19-33		74
233	The Nexus between Technology Innovation and CO 2 Emissions in Malaysia: Evidence from Granger Causality Test. <b>2017</b> , 105, 3118-3124		79
232	The growing importance of natural gas as a predictor for retail electricity prices in US. <i>Energy</i> , <b>2017</b> , 137, 219-233	7.9	17
231	Energy consumption, CO2 emissions, and economic growth: An ethical dilemma. <b>2017</b> , 68, 808-824		205
230	The index of sustainable economic welfare in the energy-growth nexus for American countries. <b>2017</b> , 72, 494-509		28
229	The drivers of long-run CO2 emissions in Europe, North America and Japan since 1800. <i>Energy Policy</i> , <b>2017</b> , 101, 537-549	7.2	60
228	The nexus of ICT, electricity consumption and economic growth in India: an ARDL approach. <b>2017</b> , 14, 457		9
227	Identifying the impacts of human capital on carbon emissions in Pakistan. <i>Journal of Cleaner Production</i> , <b>2018</b> , 183, 1082-1092	10.3	139
226	The role of renewable versus non-renewable energy to the level of CO2 emissions a panel analysis of sub- Saharan Africa by 10 electricity generators. <i>Renewable Energy</i> , <b>2018</b> , 123, 36-43	8.1	251
225	Is there an inverted U-shaped curve? Empirical analysis of the Environmental Kuznets Curve in Singapore** Accepted by Yue Ma upon recommendation by Yong Wang.View all notes. <b>2018</b> , 25, 145-162		20
224	The effects of electricity consumption, economic growth, financial development and foreign direct investment on CO2 emissions in Kuwait. <b>2018</b> , 81, 2002-2010		309
223	Urbanization, economic growth, energy consumption, and CO2 emissions: Empirical evidence from countries with different income levels. <b>2018</b> , 81, 2144-2159		240
222	Electricity consumption and economic growth nexus in Beijing: A causal analysis of quarterly sectoral data. <b>2018</b> , 82, 2498-2503		27
221	Industrial electricity consumption, human capital investment and economic growth in Chinese cities. <b>2018</b> , 69, 205-219		36
220	Ordinary and Special Regimes of electricity generation in Spain: How they interact with economic activity. <b>2018</b> , 81, 1226-1240		11
219	Testing environmental Kuznets curve hypothesis in Peru: The role of renewable electricity, petroleum and dry natural gas. <b>2018</b> , 82, 4170-4178		82

218	Evaluation of electricity supply sustainability and security: Multi-criteria decision analysis approach. <i>Journal of Cleaner Production</i> , <b>2018</b> , 172, 438-453	10.3	40
217	The nexus between greenhouse gas emission, electricity production, renewable energy and agriculture in Pakistan. <i>Renewable Energy</i> , <b>2018</b> , 118, 437-451	8.1	76
216	Analyzing the Impact of GDP on CO2 Emissions and Forecasting Africa's Total CO2 Emissions with Non-Assumption Driven Bidirectional Long Short-Term Memory. <i>Sustainability</i> , <b>2018</b> , 10, 3110	3.6	27
215	The relationship between electricity consumption, trade openness and economic growth in India. <b>2018</b> , 42, 331-354		6
214	Nexus approaches to global sustainable development. <b>2018</b> , 1, 466-476		260
213	Critical Issues to Be Answered in the Energy-Growth Nexus (EGN) Research Field. <b>2018</b> , 141-184		3
212	Exploring the link between environmental pollution and economic growth in EU-28 countries: Is there an environmental Kuznets curve?. <b>2018</b> , 13, e0195708		49
211	The dynamic links between CO emissions, energy consumption and economic development in the countries along "the Belt and Road". <b>2018</b> , 645, 674-683		125
210	Electricity crisis and the effect of CO2 emissions on infrastructure-growth nexus in Sub Saharan Africa. <b>2018</b> , 94, 945-958		28
209	Structural Breaks and Energy Consumption in the Gulf Cooperation Council Countries: Are Random Shocks Transitory or Permanent?. <b>2018</b> , 57, 446-455		5
208	Determinants of CO emissions in the MERCOSUR: the role of economic growth, and renewable and non-renewable energy. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 20769-20781	5.1	24
207	Is skewed income distribution good for environmental quality? A comparative analysis among selected BRICS countries. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 23170-23194	5.1	21
206	The role of eco-innovation on CO emission reduction in an extended version of the environmental Kuznets curve: evidence from the top 20 refined oil exporting countries. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 30145-30153	5.1	29
205	Renewable and non-renewable electricity consumption, environmental degradation and economic development: Evidence from Mediterranean countries. <i>Energy Policy</i> , <b>2019</b> , 133, 110929	7.2	86
204	The role of energy mix and financial development in greenhouse gas (GHG) emissions reduction: evidence from ten leading CO2 emitting countries. <b>2019</b> , 36, 695-729		10
203	Do agricultural activities induce carbon emissions? The BRICS experience. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 25218-25234	5.1	82
202	The dynamics of the short and long-run effects of public policies supporting renewable energy: A comparative study of installed capacity and electricity generation. <b>2019</b> , 63, 188-206		21
201	Investigation of energy consumption-economic growth nexus: A note on MENA sample. <i>Energy Reports</i> , <b>2019</b> , 5, 1281-1292	4.6	14

200	Relationship between energy, investment, human capital, environment, and economic growth in four BRICS countries. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 34388-34400	5.1	24
199	Modelling Economic Growth, Carbon Emissions, and Fossil Fuel Consumption in China: Cointegration and Multivariate Causality. <b>2019</b> , 16,		12
198	Consumers' corporate social responsibility and corporate ability associations as predictors of reputation: Developing countries under analysis. <b>2019</b> , 2, 228-241		2
197	The Effects of Electricity Production on Industrial Development and Sustainable Economic Growth: A VAR Analysis for BRICS Countries. <i>Sustainability</i> , <b>2019</b> , 11, 5895	3.6	21
196	The nexus of electricity and economic growth in major economies: The United States-India-China triangle. <i>Energy</i> , <b>2019</b> , 188, 116006	7.9	9
195	Do renewable energy consumption and service industry development contribute to CO emissions reduction in BRICS countries?. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 31632-31643	5.1	16
194	The Effects of Energy Consumption, Economic Growth and Financial Development on CO2 Emissions in China: A VECM Approach. <i>Sustainability</i> , <b>2019</b> , 11, 4850	3.6	42
193	Renewable energy resources, policies and gaps in BRICS countries and the global impact. <b>2019</b> , 13, 506-521		25
192	Economic growth and environmental degradation in Vietnam: Is the environmental Kuznets curve a complete picture?. <b>2019</b> , 38, 197-218		61
191	Causal correlation between energy use and carbon emissions in selected emerging economies-panel model approach. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 7896-7912	5.1	26
190	Environmental impact of economic growth, emission and FDI: systematic review of reviews. <b>2019</b> , 11, 81-134		5
189	Investigating the Trans-boundary of Air Pollution Between the BRICS and Its Neighboring Countries: An Empirical Analysis. <b>2019</b> , 35-59		5
188	How does the implementation of the Policy of Electricity Substitution influence green economic growth in China?. <i>Energy Policy</i> , <b>2019</b> , 131, 251-261	7.2	32
187	Dynamic panel modelling of electricity consumption and Economic Community of West African States (ECOWAS). <b>2019</b> , 43, 399-412		1
186	Linking economic growth and ecological footprint through human capital and biocapacity. <b>2019</b> , 47, 101516		168
185	Heterogeneous impacts of renewable energy and environmental patents on CO emission - Evidence from the BRIICS. <b>2019</b> , 668, 1328-1338		135
184	Revisiting the economic growth and electricity consumption nexus in Pakistan. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 12158-12170	5.1	44
183	Electricity consumption and economic growth nexus in Zimbabwe revisited: fresh evidence from Maki cointegration. <b>2019</b> , 16, 540-550		32

182	Is energy security a driver for economic growth? Evidence from a global sample. <i>Energy Policy</i> , <b>2019</b> , 129, 436-451	7.2	98
181	Hierarchical structure of countries based on carbon dioxide emission over the periods of 1971-2012; the relationships economic growth and energy consumption. <b>2019</b> , 60, 12-21		1
180	Does skewed pattern of income distribution matter for the environmental quality? Evidence from selected BRICS economies with an application of Quantile-on-Quantile regression (QQR) approach. <i>Energy Policy</i> , <b>2019</b> , 129, 120-131	7.2	20
179	MAPPING THE EVOLUTION OF ENERGY-GROWTH NEXUS: SYNERGIES AND TRADE-OFFS. <b>2019</b> , 33, 968-998		7
178	Investigating energy consumption and economic growth for BRICS-T countries. <b>2019</b> , 16, 184-195		11
177	ELECTRICITY AVAILABILITY, HUMAN CAPITAL INVESTMENT AND SUSTAINABLE ECONOMIC GROWTH CAUSALITY IN SUB SAHARA AFRICA: REVISITED EVIDENCES. <b>2019</b> , 9, 222-233		3
176	Determinants of Energy Intensity in Portugal Decomposition and BVAR approaches. <b>2019</b> ,		
175	EMPIRICAL ANALYSIS OF ELECTRICITY CONSUMPTION, CO2 EMISSIONS AND ECONOMIC GROWTH: EVIDENCE FROM CAMEROON. <b>2019</b> , 9, 63-73		14
174	Spatial econometric analysis of China's PM10 pollution and its influential factors: Evidence from the provincial level. <b>2019</b> , 96, 317-328		32
173	Scale, composition, and technique effects through which the economic growth, foreign direct investment, urbanization, and trade affect greenhouse gas emissions. <i>Renewable Energy</i> , <b>2019</b> , 132, 1310-1322	8.1	72
172	The role of bioenergy in greenhouse gas emission reduction in EU countries: An Environmental Kuznets Curve modelling. <b>2019</b> , 142, 225-231		74
171	Research on the peak of CO2 emissions in the developing world: Current progress and future prospect. <b>2019</b> , 235, 186-203		46
170	Empirical evidence regarding electricity consumption and urban economic growth. <b>2019</b> , 51, 1977-1988		7
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168	Decoupling strategies: CO2 emissions, energy resources, and economic growth in the Group of Twenty. <i>Journal of Cleaner Production</i> , <b>2019</b> , 206, 907-919	10.3	89
167	Is carbon emission decline caused by economic decline? Empirical evidence from Russia. <b>2019</b> , 30, 672-684		5
166	The capital investment channel of environmental improvement: evidence from BRICS. <i>Environment, Development and Sustainability</i> , <b>2019</b> , 21, 1561-1582	4.5	22
165	The role of human capital in energy-growth nexus: an international evidence. <b>2020</b> , 58, 1225-1247		4



164	The relationship between electricity consumption, peak load and GDP in Saudi Arabia: A VAR analysis. <b>2020</b> , 175, 164-178		13
163	Environmental degradation: The role of electricity consumption, economic growth and globalisation. <i>Journal of Environmental Management</i> , <b>2020</b> , 253, 109742	7.9	94
162	Exploring the influence of Corporate Social Responsibility (CSR) domains on consumers' loyalty: An experiment in BRICS countries. <i>Journal of Cleaner Production</i> , <b>2020</b> , 247, 119158	10.3	23
161	The criticality of growth, urbanization, electricity and fossil fuel consumption to environment sustainability in Africa. <b>2020</b> , 712, 136376		103
160	Modelling coal rent, economic growth and CO emissions: Does regulatory quality matter in BRICS economies?. <b>2020</b> , 710, 136284		207
159	Examining the determinants of energy-related carbon emissions in Central Asia: country-level LMDI and EKC analysis during different phases. <i>Environment, Development and Sustainability</i> , <b>2020</b> , 22, 7743-7769	4.5	11
158	Testing the environmental Kuznets curve hypothesis: an empirical study for East African countries. <b>2020</b> , 77, 636-654		49
157	Does technological progress and industrial structure reduce electricity consumption? Evidence from spatial and heterogeneity analysis. <b>2020</b> , 52, 206-220		29
156	The role of electricity consumption, globalization and economic growth in carbon dioxide emissions and its implications for environmental sustainability targets. <b>2020</b> , 708, 134653		110
155	Investigating the causal relationship between transport infrastructure, economic growth and transport emissions in Pakistan. <b>2020</b> , 88, 100972		9
154	Testing the transport-induced environmental Kuznets curve hypothesis: The role of air and railway transport. <b>2020</b> , 89, 101935		19
153	The relationship between immigration, labour market conditions and GDP: evidence from the states of the USA. <b>2020</b> , 23, 79		
152	Detecting Spatiotemporal Dynamic of Regional Electric Consumption Using NPP-VIIRS Nighttime Stable Light Data: A Case Study of Xi'an, China. <b>2020</b> , 8, 171694-171702		6
151	Globalization, electricity consumption and ecological footprint: An autoregressive distributive lag (ARDL) approach. <b>2020</b> , 63, 102482		35
150	Climate Change Legislations and Environmental Degradation. <b>2020</b> , 77, 839-868		6
149	Regional electricity demand and economic transition in China. <b>2020</b> , 64, 101047		4
148	Problem of environmental safety during construction (analysis of construction impact on environment). <b>2020</b> , 164, 07006		3
147	A disaggregated approach to analyzing the effect of electricity on carbon emissions: Evidence from African countries. <i>Energy Reports</i> , <b>2020</b> , 6, 1286-1296	4.6	20

146	Does electricity consumption and globalization increase pollutant emissions? Implications for environmental sustainability target for China. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 25450-25460	5.1	27
145	Do urbanization, income, and trade affect electricity consumption across Chinese provinces?. <b>2020</b> , 89, 104800		11
144	The direct and indirect effects of democracy on carbon dioxide emissions in BRICS countries: evidence from panel quantile regression. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 33085-33102	5.1	3
143	Energy production and trade openness: Assessing economic growth, CO2 emissions and the applicability of the cointegration analysis. <i>Energy Strategy Reviews</i> , <b>2020</b> , 30, 100488	9.8	43
142	Energy consumption, economic expansion, and CO emission in the UK: The role of economic policy uncertainty. <b>2020</b> , 738, 140014		111
141	The Nexus Between Electricity Consumption, Economic Growth, and CO2 Emission: An Asymmetric Analysis Using Nonlinear ARDL and Nonparametric Causality Approach. <i>Energies</i> , <b>2020</b> , 13, 1258	3.1	10
140	Do Real Output and Renewable Energy Consumption Affect CO2 Emissions? Evidence for Selected BRICS Countries. <i>Energies</i> , <b>2020</b> , 13, 960	3.1	38
139	Rethinking electricity consumption and economic growth nexus in Turkey: environmental pros and cons. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 39222-39240	5.1	5
138	THE DYNAMIC LINK OF ELECTRICITY CONSUMPTION, INTERNET ACCESS AND ECONOMIC GROWTH IN 33 PROVINCES OF INDONESIA. <b>2020</b> , 10, 309-317		0
137	Decomposition Analysis of CO2 Emissions Embodied in the International Trade of Russia. <i>Sustainability</i> , <b>2020</b> , 12, 323	3.6	6
136	Enhancing sustainable electricity consumption in a large ecological reserve-based country: the role of democracy, ecological footprint, economic growth, and globalisation in Brazil. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 13370-13383	5.1	14
135	Greenhouse gas emissions, non-renewable energy consumption, and output in South America: the role of the productive structure. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 14477-14491	5.1	16
134	Renewable energy consumption and economic growth nexus: Evidence from a threshold model. <i>Energy Policy</i> , <b>2020</b> , 139, 111295	7.2	91
133	Towards a sustainable environment: The nexus between ISO 14001, renewable energy consumption, access to electricity, agriculture and CO2 emissions in SAARC countries. <b>2020</b> , 22, 218-230		83
132	The causal relationship between energy and economic growth through research and development (R&D): The case of BRICS and lessons for South Africa. <i>Energy</i> , <b>2020</b> , 199, 117428	7.9	23
131	The impact of meteorological conditions on Air Quality Index under different urbanization gradients: a case from Taipei. <i>Environment, Development and Sustainability</i> , <b>2021</b> , 23, 3994-4010	4.5	5
130	A tale of two technological capabilities: economic growth revisited from a technological capability transition perspective. <b>2021</b> , 46, 574-605		4
129	Renewable and nonrenewable energy consumption, trade and CO2 emissions in high emitter countries: does the income level matter?. <i>Journal of Environmental Planning and Management</i> , <b>2021</b> , 64, 1227-1251	2.8	59

128	Effects of human capital structural evolution on carbon emissions intensity in China: A dual perspective of spatial heterogeneity and nonlinear linkages. <b>2021</b> , 135, 110258		18
127	A machine learning approach on the relationship among solar and wind energy production, coal consumption, GDP, and CO2 emissions. <i>Renewable Energy</i> , <b>2021</b> , 167, 99-115	8.1	91
126	The connection between urbanization and carbon emissions: a panel evidence from West Africa. <i>Environment, Development and Sustainability</i> , <b>2021</b> , 23, 11525-11552	4.5	26
125	Effect of foreign direct investment on CO emission with the role of globalization, institutional quality with pooled mean group panel ARDL. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 5271-5282	5.1	44
124	Dynamic heterogeneous analysis of pollution reduction in SANEM countries: lessons from the energy-investment interaction. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 5417-5429	5.1	6
123	Foreign trade, financial development, agriculture, energy consumption and CO2 emission: testing EKC among emerging economies. <b>2021</b> , 14, 50-80		8
122	Toward sustainable electricity consumption in Brazil: the role of economic growth, globalization and ecological footprint using a nonlinear ARDL approach. <i>Journal of Environmental Planning and Management</i> , <b>2021</b> , 64, 905-929	2.8	12
121	Human capital, energy and economic growth in China: evidence from multivariate nonlinear Granger causality tests. <b>2021</b> , 60, 607-632		1
120	Interconnecting the environment with economic development of a nation. <b>2021</b> , 35-60		0
119	Does Energy Security Affect Institutional Quality? Empirical Evidence from Emerging Economies. <b>2021</b> , 335-377		0
118	The role of economic institutions in electricity consumption, economic growth, and CO2 emissions linkages. <b>2021</b> , 61-83		
117	Conditional Effect of Governance Quality on the Finance-Environment Nexus in a Multivariate Ekc Framework: Evidence from the Method of Moments-Quantile Regression with Fixed-Effects Models. <i>SSRN Electronic Journal</i> ,	1	1
116	The Role of Energy Consumption, Economic Growth and Globalization in Environmental Degradation: Empirical Evidence from the BRICS Region. <i>Sustainability</i> , <b>2021</b> , 13, 1924	3.6	11
115	Research on the Spatio-Temporal Dynamic Evolution Characteristics and Influencing Factors of Electrical Power Consumption in Three Urban Agglomerations of Yangtze River Economic Belt, China Based on DMSP/OLS Night Light Data. <b>2021</b> , 13, 1150		6
114	Carbon emission effect of renewable energy utilization, fiscal development, and foreign direct investment in South Africa. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 41821-41833	5.1	9
113	Moderating the effect of globalization on financial development, energy consumption, human capital, and carbon emissions: evidence from G20 countries. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 35126-35144	5.1	21
112	Examining the linkages among electricity consumption, income and environmental pollution in Saudi Arabia: from a spectral wavelet analysis to the Granger Causality test. 1-29		4
111	Roadmap for climate alliance economies to vision 2030: retrospect and lessons. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 37459-37470	5.1	0

110	The effects of globalization, energy consumption and economic growth on carbon dioxide emissions in South Asian countries. 0958305X2098689		22
109	Population growth, electricity demand and environmental sustainability in Nigeria: insights from a vector auto-regressive approach. 1-28		2
108	Renewable and non-renewable electricity consumption, economic growth and climate change: Evidence from a panel of selected African countries. <i>Energy</i> , <b>2021</b> , 223, 120064	7.9	16
107	The anthropogenic consequences of energy consumption in E7 economies: Juxtaposing roles of renewable, coal, nuclear, oil and gas energy: Evidence from panel quantile method. <i>Journal of Cleaner Production</i> , <b>2021</b> , 295, 126373	10.3	46
106	Understanding the multidimensional linkages among renewable energy, pollution, economic growth and urbanization in contemporary economies: Quantitative assessments across different income countries [groups]. <b>2021</b> , 142, 110818		33
105	Nexus between disaggregated electricity consumption and CO2 emissions in Turkey: new evidence from quantile-on-quantile approach. 1		2
104	Does globalization matter for environmental degradation? Nexus among energy consumption, economic growth, and carbon dioxide emission. <i>Energy Policy</i> , <b>2021</b> , 153, 112230	7.2	51
103	A hybrid novel SVM model for predicting CO emissions using Multiobjective Seagull Optimization. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 66171-66192	5.1	5
102	Environmental Services: A New Approach Toward Addressing Sustainable Development Goals in Sub-Saharan Africa. <b>2021</b> , 5,		5
101	Solar PV systems to eliminate or reduce the use of diesel generators at no additional cost: A case study of Lagos, Nigeria. <i>Renewable Energy</i> , <b>2021</b> , 172, 209-218	8.1	8
100	Do higher education research and development expenditures affect environmental sustainability? New evidence from Chinese provinces. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 66656-66676	5.1	10
99	Do natural resources, urbanization, and value-adding manufacturing affect environmental quality? Evidence from the top ten manufacturing countries. <i>Resources Policy</i> , <b>2021</b> , 72, 102109	7.2	34
98	Long-run equilibrium relationship between energy consumption and CO emissions: a dynamic heterogeneous analysis on North Africa. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	10
97	Does energy efficiency improve environmental quality in BRICS countries? Empirical evidence using dynamic panels with heterogeneous slopes. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	0
96	The nexus between industrial growth and electricity consumption in China [New evidence from a quantile-on-quantile approach. <i>Energy</i> , <b>2021</b> , 231, 120991	7.9	3
95	Influence of growth and urbanization on CO2 emissions: The moderating effect of foreign direct investment on energy use in BRICS.		12
94	Past and prospective electricity scenarios in Madagascar: The role of government energy policies. <b>2021</b> , 149, 111321		
93	What abates ecological footprint in BRICS-T region? Exploring the influence of renewable energy, non-renewable energy, agriculture, forest area and financial development. <i>Renewable Energy</i> , <b>2021</b> , 179, 12-28	8.1	55

92	Investigating the Asymmetric Effect of Economic Growth on Environmental Quality in the Next 11 Countries. <i>Energies</i> , <b>2021</b> , 14, 491	3.1	4
91	Urbanization and carbon emissions: a panel threshold analysis. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 26073-26081	5.1	6
90	CO2 Emisyonları Ekonomik Büyüme ve Sağlık Harcamaları Üzerine: Türkiye ve Selimlik Etkileri İçin Ampirik Bir Uygulama. 236-252		0
89	Economic policy uncertainty, energy consumption and carbon emissions in G7 countries: evidence from a panel Granger causality analysis. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 30050-30066	5.1	42
88	Economic growth assessment through an ARDL approach: The case of African OPEC countries. <i>Energy Reports</i> , <b>2020</b> , 6, 305-311	4.6	7
87	Can energy conservation and substitution mitigate CO emissions in electricity generation? Evidence from Middle East and North Africa. <i>Journal of Environmental Management</i> , <b>2020</b> , 275, 111222	7.9	3
86	Does electricity consumption impacting financial development? Wavelet analysis. <i>Future Business Journal</i> , <b>2020</b> , 6,	2.1	2
85	Karbon Emisyonu Ve Enerji Tüketiminin Büyüme Üzerindeki Etkileri: MIST Ülkeleri Karşılaştırması. <i>Sosyoekonomi</i> , <b>2017</b> , 25, 239-239		3
84	COINTEGRATION BETWEEN CARBON EMISSION, ECONOMIC GROWTH, AND ENERGY CONSUMPTION IN TWO NEIGHBOR COUNTRIES: A STUDY ON GEORGIA AND TURKEY. <i>Uluslararası İktisadi Ve İdari İncelemeler Dergisi</i> ,	0.3	2
83	Resolving the energy-growth nexus in South Africa. <i>Journal of Economic and Financial Sciences</i> , <b>2018</b> , 11,	0.8	1
82	Causal Relationship between Electricity Consumption and GDP: Plausible Explanation on Previously Found Inconsistent Conclusions for India. <i>Theoretical Economics Letters</i> , <b>2016</b> , 06, 276-281	0.4	4
81	The asymmetric nexus of entrepreneurship and environmental quality in a developing economy. <i>International Journal of Environmental Science and Technology</i> , 1	3.3	2
80	Does Energy Resources Spending Mitigate Adverse Effects of CO2 Emissions from Oil Exploration in Africa?. <i>Economic Studies in Inequality, Social Exclusion and Well-Being</i> , <b>2016</b> , 267-281	0	
79	Karadeniz Ekonomik Birlik Ülkelerinde Enerji Tüketimi ve Ekonomik Büyüme Üzerine Panel Nedensellik Analizi. <i>Anadolu Üniversitesi Sosyal Bilimler Dergisi</i> , 37-48		
78	Energy consumption and growth: a review of international empirical literature. <i>Economics and Policy of Energy and the Environment</i> , <b>2016</b> , 47-70	0.2	1
77	Elektrik Tüketimi, Karbon Emisyonu ve Ekonomik Büyüme Üzerine Üzerine (1995-2014). <i>İstanbul Kültür Üniversitesi İktisadi Ve İdari Bilimler Fakültesi Dergisi</i> ,		2
76	Karbon Kaynaklı CO2 Emisyonlarının Tahminine Yönelik Model Geliştirilmesi: BRICS-T Ülkeleri Üzerine. <i>Karadeniz Fen Bilimleri Dergisi</i> , <b>2020</b> , 10, 214-229	0.2	
75	A fuzzy regression causality approach to analyze relationship between electrical consumption and GDP. <i>Energy</i> , <b>2021</b> , 122459	7.9	1

74	ELECTRICITY CONSUMPTION, TRADE OPENNESS AND ECONOMIC GROWTH IN DEVELOPING COUNTRIES: A DISAGGREGATED APPROACH. <i>Singapore Economic Review</i> , 1-28	0.7	
73	Impact of globalization, institutional quality, economic growth, electricity and renewable energy consumption on Carbon Dioxide Emission in OECD countries. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	5
72	Does freight and passenger transportation industries are sustainable in BRICS countries? Evidence from advance panel estimations. <i>Economic Research-Ekonomska Istrazivanja</i> , 1-21	2.5	12
71	Understanding how information and communication technologies enhance electric power consumption and break environmental damage to reach sustainable development. <i>Energy and Buildings</i> , <b>2021</b> , 255, 111662	7	5
70	Mitigating Poor Environmental Quality with Technology, Renewable and Entrepreneur Policies: New Insight from Dual Analysis of Symmetric and Asymmetric Approaches. <i>SSRN Electronic Journal</i> ,	1	
69	Heterogeneous analysis of pollution abatement via renewable and non-renewable energy: lessons from investment in G20 nations.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
68	Investigate solutions to mitigate CO2 emissions: the case of China. <i>Journal of Environmental Planning and Management</i> , 1-27	2.8	3
67	Pathways to Argentina's 2050 carbon-neutrality agenda: the roles of renewable energy transition and trade globalization.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	8
66	Exploring the nexus between environment quality, economic development and industrialization in BRICS nations: the role of technological innovation and income inequality.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	0
65	Beyond the environmental Kuznets curve: Do combined impacts of air transport and rail transport matter for environmental sustainability amidst energy use in E7 economies?. <i>Environment, Development and Sustainability</i> , 1	4.5	5
64	Consumption-Based CO2 Emissions on Sustainable Development Goals of SAARC Region. <i>Sustainability</i> , <b>2022</b> , 14, 1467	3.6	4
63	Does energy consumption, economic growth, urbanization, and population growth influence carbon emissions in the BRICS? Evidence from panel models robust to cross-sectional dependence and slope heterogeneity.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	11
62	Consumption-based carbon emissions, renewable energy consumption, financial development and economic growth in Chile. <i>Business Strategy and the Environment</i> , <b>2022</b> , 31, 1123-1137	8.6	36
61	Modelling Australian Electricity Prices Using Indicator Saturation. <i>SSRN Electronic Journal</i> ,	1	
60	Do Oil, Coal, and Natural Gas Consumption and Rents Impact Economic Growth? An Empirical Analysis for the Russian Federation. <i>SSRN Electronic Journal</i> ,	1	
59	Electricity Consumption and Economic Growth: Evidence from South Asian Countries. <i>Energies</i> , <b>2022</b> , 15, 1327	3.1	0
58	Revealing the dynamic effects of fossil fuel energy, nuclear energy, renewable energy, and carbon emissions on Pakistan's economic growth.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	5
57	Revisiting global energy efficiency and CO emission nexus: fresh evidence from the panel quantile regression model.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	5

56	Impact of sectoral decompositions of electricity consumption on economic growth in India: evidence from SVAR framework.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
55	Conditional effect of governance quality on the finance-environment nexus in a multivariate EKC framework: evidence from the method of moments-quantile regression with fixed-effects models.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
54	Mitigating poor environmental quality with technology, renewable and entrepreneur policies: A symmetric and asymmetric approaches. <i>Renewable Energy</i> , <b>2022</b> , 189, 997-1006	8.1	1
53	Nonlinear analysis of technological innovation and electricity generation on carbon dioxide emissions in China. <i>Journal of Cleaner Production</i> , <b>2022</b> , 343, 131021	10.3	1
52	The effect of renewable energy development, market regulation, and environmental innovation on CO2 emissions in BRICS countries.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
51	Global evaluation of carbon neutrality and peak carbon dioxide emissions: current challenges and future outlook.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	3
50	A study of the energy efficiency formula for the development of economic progress policies in Greece. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 1-16	3.1	
49	Limited Demand or Unreliable Supply? A Bibliometric Review and Computational Text Analysis of Research on Energy Policy in India. <i>Sustainability</i> , <b>2021</b> , 13, 13421	3.6	1
48	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> , <b>2022</b> , 1	5.1	3
47	Globalization toward environmental sustainability and electricity consumption to environmental degradation: does EKC inverted U-shaped hypothesis exist between squared economic growth and CO emissions in top globalized economies.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	2
46	Validation of the environmental Kuznets curve hypothesis and role of carbon emission policies in the case of Russian Federation.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	0
45	The nexus between ecological footprint, economic growth, and energy poverty in sub-Saharan Africa: a technological threshold approach. <i>Environment, Development and Sustainability</i> , 1	4.5	2
44	Does the Electricity Consumption and Economic Growth Nexus Alter during COVID-19 Pandemic? Evidence from European Countries. <i>Electricity Journal</i> , <b>2022</b> , 107144	2.6	1
43	A potential controlling approach on surface ozone pollution based upon power big data.. <i>SN Applied Sciences</i> , <b>2022</b> , 4, 164	1.8	0
42	Do oil, coal, and natural gas consumption and rents impact economic growth? An empirical analysis of the Russian Federation. <i>Resources Policy</i> , <b>2022</b> , 77, 102739	7.2	1
41	Carbon hysteresis hypothesis as a new approach to emission behavior: A case of top five emitters. <i>Gondwana Research</i> , <b>2022</b> , 109, 171-182	5.1	1
40	Economic Growth, Exchange Rate and Remittance Nexus: Evidence from Africa. <i>Journal of Risk and Financial Management</i> , <b>2022</b> , 15, 235	2.4	1
39	Assessing Carbon Emissions Embodied in International Trade Based on Shared Responsibility. <i>SSRN Electronic Journal</i> ,	1	

38	Investigating the relationship between ICT, green energy, total factor productivity, and ecological footprint: Empirical evidence from Saudi Arabia. <i>Energy Strategy Reviews</i> , <b>2022</b> , 42, 100871	9.8	2
37	The production and consumption of oil in Africa: The environmental implications. <i>Resources Policy</i> , <b>2022</b> , 78, 102795	7.2	1
36	Interaction Patterns between Climate Action and Air Cleaning in China: A Two-Way Evaluation Based on an Ensemble Learning Approach. <i>Environmental Science &amp; Technology</i> ,	10.3	0
35	A new machine learning algorithm to explore the CO2 emissions-energy use-economic growth trilemma. <i>Annals of Operations Research</i> ,	3.2	3
34	Economic growth and sectoral level electricity consumption nexus in India: new evidence from combined cointegration and frequency domain causality approaches. <i>International Journal of Sustainable Energy</i> , 1-18	2.7	0
33	Can the ecological environment reverse feed renewable energy technology innovation? -- Heterogeneity test from the Yangtze River Economic Belt. <i>Renewable Energy</i> , <b>2022</b> , 195, 1381-1392	8.1	0
32	Globalization, institutional quality, economic growth and CO2 emission in OECD countries: An analysis with GMM and quantile regression. 10,		
31	Does governance impact on the financial development-carbon dioxide emissions nexus in G20 countries. <b>2022</b> , 17, e0273546		0
30	Novel research methods for estimating the impact of energy use on ecological environment: evidence from B.R.I.C.S. economies. 1-16		
29	Race to environmental sustainability: Can renewable energy consumption and technological innovation sustain the strides for China?. <b>2022</b> , 197, 320-330		1
28	The asymmetric responses of income to changes in nuclear power generation and carbon dioxide emissions: A comparative G-6 analysis. <b>2022</b> , 151, 104338		
27	Emissions Reduction Policies and Their Effects on Economy. <b>2022</b> , 15, 404		2
26	Development of regression models to forecast the CO2 emissions from fossil fuels in the BRICS and MINT countries. <b>2022</b> , 125650		1
25	Assessing economic growth-energy consumption-CO2 nexus by climate zone: international evidence.		0
24	Assessing the impact of hydropower projects in Brazil through data envelopment analysis and machine learning. <b>2022</b> , 200, 1316-1326		0
23	Thriving or Surviving in the Energy Industry: Lessons on Energy Production from the European Economies. <b>2022</b> , 15, 8532		0
22	Energy economic expansion with production and consumption in BRICS countries. <b>2022</b> , 44, 101005		0
21	What drives sustainable development? Evaluating the role of oil and coal resources for selected resource rich economies. <b>2023</b> , 80, 103078		0



20	Influence of Economic Growth, Energy Production, and Subcomponents on the Environment: A Regional Level Analytical Modeling. <b>2022</b> , 14, 15446	0
19	Revisit economic growth and CO2 emission nexus in G7 countries: mixed frequency VAR model.	0
18	Analyzing the Effects of Renewable and Nonrenewable Energy Usage and Technological Innovation on Environmental Sustainability: Evidence from QUAD Economies. <b>2022</b> , 14, 15552	1
17	Green finance, renewable energy, financial development, FDI, and CO2 nexus under the impact of higher education.	1
16	Pakistan CO2 Emission Modelling and Forecasting: A Linear and Nonlinear Time Series Approach. <b>2023</b> , 2023, 1-15	0
15	Analyzing the linkage between public debt, renewable electricity output, and CO2 emissions in emerging economies: Does the N-shaped environmental Kuznets curve exist?. 0958305X2311516	0
14	The Nexus between Economic Growth, Energy Consumption, Agricultural Output, and CO2 in Africa: Evidence from Frequency Domain Estimates. <b>2023</b> , 16, 1239	1
13	Towards sustainable development: The impact of transport infrastructure expenditure on the ecological footprint in India. <b>2023</b> , 2, 100037	1
12	The nexus between electricity consumption, carbon dioxide emissions, and economic growth in Sudan (1971-2019). <b>2023</b> , 176, 113510	0
11	Assessing carbon emissions embodied in international trade based on shared responsibility. <b>2023</b> , 68, 101260	0
10	Sustainable assessment and analysis of energy consumption impact on carbon emission in G7 economies: Mediating role of foreign direct investment. <b>2023</b> , 57, 103111	0
9	Effect of wind and solar energy production, and economic development on the environmental quality: Is this the solution to climate change?. <b>2023</b> , 119, 27-44	1
8	How Does Electricity Affect Economic Growth? Examining the Role of Government Policy to Selected Four South Asian Countries. <b>2023</b> , 16, 1417	0
7	Assessing the Co-movements Between Electricity Use and Carbon Emissions in the GCC Area: Evidence from a Wavelet Coherence Method.	0
6	Digitalization, Electricity Consumption and Carbon Emissions: Evidence from Manufacturing Industries in China. <b>2023</b> , 20, 3938	0
5	The transition to clean energy and the external balance of goods and services as determinants of energy and environmental sustainability. <b>2023</b> ,	0
4	Nexus Between Urbanization, Industrialization, Natural Resources Rent, and Anthropogenic Carbon Emissions in South Asia: CS-ARDL Approach.	0
3	The Impact of Economic Growth, Tourism, Natural Resources, Technological Innovation on Carbon dioxide emission: Evidence from BRICS countries.	0

- 2 How does world economic policy uncertainty influence the carbon dioxide emission reporting and performance? Study of Global Fortune 500 firms. ○
- 1 Türkiye ve BRICS Ülkelerinde Enerji Tüketiminin Ekonomik Refaha Etkisi. ○