Umer Shahzad

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5750777/publications.pdf

Version: 2024-02-01

62 papers	4,850 citations	101496 36 h-index	123376 61 g-index
64 all docs	64 docs citations	64 times ranked	1534 citing authors

#	Article	IF	Citations
1	The mitigating effects of economic complexity and renewable energy on carbon emissions in developed countries. Sustainable Development, 2021, 29, 1-12.	6.9	282
2	Investigating the nexus between economic complexity, energy consumption and ecological footprint for the United States: New insights from quantile methods. Journal of Cleaner Production, 2021, 279, 123806.	4.6	259
3	The role of environmental technology for energy demand and energy efficiency: Evidence from OECD countries. Renewable and Sustainable Energy Reviews, 2022, 153, 111735.	8.2	214
4	Environmental taxes, energy consumption, and environmental quality: Theoretical survey with policy implications. Environmental Science and Pollution Research, 2020, 27, 24848-24862.	2.7	186
5	Exploring the role of green innovation and investment in energy for environmental quality: An empirical appraisal from provincial data of China. Journal of Environmental Management, 2021, 292, 112779.	3.8	186
6	Investigating the spill overs and connectedness between financial globalization, high-tech industries and environmental footprints: Fresh evidence in context of China. Technological Forecasting and Social Change, 2022, 174, 121205.	6.2	165
7	Export product diversification and CO2 emissions: Contextual evidences from developing and developed economies. Journal of Cleaner Production, 2020, 276, 124146.	4.6	143
8	Exploring the nexus between agriculture and greenhouse gas emissions in BIMSTEC region: The role of renewable energy and human capital as moderators. Journal of Environmental Management, 2021, 297, 113316.	3.8	142
9	Investigating the role of globalization, and energy consumption for environmental externalities: Empirical evidence from developed and developing economies. Renewable Energy, 2022, 183, 219-228.	4.3	141
10	Do Environment-Related Policy Instruments and Technologies Facilitate Renewable Energy Generation? Exploring the Contextual Evidence from Developed Economies. Energies, 2021, 14, 690.	1.6	140
11	Does Export product diversification help to reduce energy demand: Exploring the contextual evidences from the newly industrialized countries. Energy, 2021, 214, 118881.	4.5	136
12	Asymmetric nexus between temperature and COVID-19 in the top ten affected provinces of China: A current application of quantile-on-quantile approach. Science of the Total Environment, 2020, 736, 139115.	3.9	135
13	The nexus between COVID-19, temperature and exchange rate in Wuhan city: New findings from partial and multiple wavelet coherence. Science of the Total Environment, 2020, 729, 138916.	3.9	132
14	Does export product quality and renewable energy induce carbon dioxide emissions: Evidence from leading complex and renewable energy economies. Renewable Energy, 2021, 171, 360-370.	4.3	132
15	Export product diversification and energy efficiency: Empirical evidence from OECD countries. Structural Change and Economic Dynamics, 2020, 55, 232-243.	2.1	129
16	The role of renewable energy and natural resources for sustainable agriculture in ASEAN countries: Do carbon emissions and deforestation affect agriculture productivity?. Resources Policy, 2022, 76, 102578.	4.2	124
17	Renewable and nonrenewable energy consumption, trade and CO₂ emissions in high emitter countries: does the income level matter?. Journal of Environmental Planning and Management, 2021, 64, 1227-1251.	2.4	119
18	The impact of carbon emission and forest activities on health outcomes: empirical evidence from China. Environmental Science and Pollution Research, 2019, 26, 12894-12906.	2.7	118

#	Article	IF	Citations
19	Unveiling the heterogeneous impacts of environmental taxes on energy consumption and energy intensity: Empirical evidence from OECD countries. Energy, 2021, 226, 120366.	4.5	114
20	How environmental regulations affect the development of green finance: Recent evidence from polluting firms in China. Renewable Energy, 2022, 189, 917-926.	4.3	102
21	Green economic growth and its inherent driving factors in Chinese cities: Based on the Metafrontier-global-SBM super-efficiency DEA model. Gondwana Research, 2022, 106, 315-328.	3.0	99
22	Economic and non-economic sector reforms in carbon mitigation: Empirical evidence from Chinese provinces. Structural Change and Economic Dynamics, 2019, 49, 146-154.	2.1	98
23	DoesÂeconomic complexity matter for environmental sustainability? Using ecological footprint as an indicator. Environment, Development and Sustainability, 2022, 24, 4623-4640.	2.7	96
24	Fluctuations in environmental pollutants and air quality during the lockdown in the USA and China: two sides of COVID-19 pandemic. Air Quality, Atmosphere and Health, 2020, 13, 1335-1342.	1.5	95
25	Exploring the Role of Carbon Taxation Policies on CO2 Emissions: Contextual Evidence from Tax Implementation and Non-Implementation European Countries. Sustainability, 2020, 12, 8680.	1.6	95
26	Exploring the role of renewable energy, urbanization and structural change for environmental sustainability: Comparative analysis for practical implications. Renewable Energy, 2022, 184, 215-224.	4.3	85
27	Investigating the role of environmental taxes and regulations for renewable energy consumption: evidence from developed economies. Economic Research-Ekonomska Istrazivanja, 2022, 35, 1262-1284.	2.6	84
28	Co-variance nexus between COVID-19 mortality, humidity, and air quality index in Wuhan, China: New insights from partial and multiple wavelet coherence. Air Quality, Atmosphere and Health, 2020, 13, 673-682.	1.5	82
29	Impacts of environmental taxes and technologies on greenhouse gas emissions: contextual evidence from leading emitter European countries. Environmental Science and Pollution Research, 2021, 28, 22758-22767.	2.7	81
30	Role of economic complexity to induce renewable energy: contextual evidence from G7 and E7 countries. International Journal of Green Energy, 2021, 18, 745-754.	2.1	80
31	Exploring the nexus between economic complexity, economic growth and ecological footprint: Contextual evidences from Japan. Sustainable Energy Technologies and Assessments, 2021, 47, 101460.	1.7	72
32	Investigating the Effects of Meteorological Parameters on COVID-19: Case Study of New Jersey, United States. Environmental Research, 2020, 191, 110148.	3.7	66
33	Unveiling the heterogeneous impacts of export product diversification on renewable energy consumption: New evidence from G-7 and E-7 countries. Renewable Energy, 2021, 164, 1457-1470.	4.3	65
34	How coal and geothermal energies interact with industrial development and carbon emissions? An autoregressive distributed lags approach to the Philippines. Resources Policy, 2021, 74, 102342.	4.2	63
35	Exploring the role of export product quality and economic complexity for economic progress of developed economies: Does institutional quality matter?. Structural Change and Economic Dynamics, 2022, 62, 40-51.	2.1	52
36	Impacts of bilateral trade on energy affordability and accessibility across Europe: Does economic globalization reduce energy poverty?. Energy and Buildings, 2022, 262, 112023.	3.1	46

#	Article	IF	Citations
37	Effects of climatological parameters on the outbreak spread of COVID-19 in highly affected regions of Spain. Environmental Science and Pollution Research, 2020, 27, 39657-39666.	2.7	41
38	Resolving energy poverty for social change: Research directions and agenda. Technological Forecasting and Social Change, 2022, 181, 121777.	6.2	41
39	Investigating the role of export product diversification for renewable, and non-renewable energy consumption in GCC (gulf cooperation council) countries: does the Kuznets hypothesis exist?. Environment, Development and Sustainability, 2022, 24, 8397-8417.	2.7	36
40	Does economic progress and electricity price induce electricity demand: A new appraisal in context of Tunisia. Journal of Public Affairs, 2022, 22, e2379.	1.7	34
41	The role of biomass energy consumption and economic complexity on environmental sustainability in G7 economies. Business Strategy and the Environment, 2023, 32, 781-801.	8.5	31
42	Exploring the nexus between fiscal decentralization and energy poverty for China: Does country risk matter for energy poverty reduction?. Energy, 2022, 255, 124541.	4.5	28
43	Can tourism sustain itself through the pandemic: nexus between tourism, COVID-19 cases and air quality spread in the â€˜Pineapple Stateâ€™ Hawaii. Current Issues in Tourism, 2022, 25, 421-440.	4.6	27
44	Do foreign direct investments help to bolster economic growth? New insights from Asian and Middle East economies. World Journal of Entrepreneurship, Management and Sustainable Development, 2021, 17, 62-84.	0.6	26
45	A study on the effects of meteorological and climatic factors on the COVID-19 spread in Canada during 2020. Journal of Environmental Health Science & Engineering, 2021, 19, 1-9.	1.4	26
46	Does export product diversification spur energy demand in the APEC region? Application of a new neural networks experiment and a Decision Tree model. Energy and Buildings, 2022, 258, 111820.	3.1	26
47	Does environmental quality and weather induce COVID-19: Case study of Istanbul, Turkey. Environmental Forensics, 0, , 1-12.	1.3	22
48	An empirical investigation of tourism-led growth hypothesis in the European countries: evidence from augmented mean group estimator. Portuguese Economic Journal, 2022, 21, 239-266.	0.6	20
49	USAID, official development assistance and counter terrorism efforts: Pre and post 9/11 analysis for South Asia. Socio-Economic Planning Sciences, 2020, 69, 100716.	2.5	19
50	Time-frequency analysis between Bloomberg Commodity Index (BCOM) and WTI crude oil prices. Resources Policy, 2022, 78, 102823.	4.2	18
51	The determinants of solid waste generation in the OECD: Evidence from cross-elasticity changes in a common correlated effects framework. Resources, Conservation and Recycling, 2022, 182, 106322.	5.3	15
52	What does the EKC theory leave behind? A state-of-the-art review and assessment ofÂexport diversification-augmented models. Environmental Monitoring and Assessment, 2022, 194, 414.	1.3	15
53	Analyzing the Nexus Between Geopolitical Risk, Policy Uncertainty, and Tourist Arrivals: Evidence From the United States. Evaluation Review, 2022, 46, 266-295.	0.4	13
54	Highâ€tech industries, financial expansion, and lowâ€carbon energy deployment along the Belt and Road Initiative. Sustainable Development, 2022, 30, 1779-1795.	6.9	13

#	Article	IF	Citations
55	Studying the psychology of coping negative emotions during COVID-19: a quantitative analysis from India. Environmental Science and Pollution Research, 2022, 29, 11142-11159.	2.7	11
56	The Influence of Investorsâ€™ Mood on the Stock Prices: Evidence from Energy Firms in Warsaw Stock Exchange, Poland. Energies, 2021, 14, 7396.	1.6	6
57	Analyzing Cyberchondriac Google Trends Data to Forecast Waves and Avoid Friction: Lessons From COVID-19 in India. IEEE Transactions on Engineering Management, 2024, , 1-14.	2.4	5
58	First Report of Bacterial Canker Caused by Pseudomonas syringae pv. morsprunorum Race 1 on Peach from Khyber Pakhtunkhwa Province of Pakistan. Plant Disease, 2018, 102, 2027-2027.	0.7	4
59	Terrorism and capital flows: the missed impact of terrorism in big cities. Applied Economics Letters, 2021, 28, 1626-1633.	1.0	4
60	Import product diversification and renewable energy: a new appraisal from developed and developing countries. Energy Sources, Part B: Economics, Planning and Policy, 2022, 17, .	1.8	3
61	Impacts of USAID and development assistance toward counterterrorism efforts: Empirical evidence in context of Pakistan. Asian Social Work and Policy Review, 2019, 13, 320-333.	0.8	2
62	Engineering adjoint hypermultiplet. European Physical Journal Plus, 2019, 134, 1.	1.2	0