

# Umer Shahzad

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

1,770  
citations

27  
h-index

41  
g-index

64  
ext. papers

3,266  
ext. citations

5.6  
avg, IF

6.55  
L-index

#	Paper	IF	Citations
58	The nexus between COVID-19, temperature and exchange rate in Wuhan city: New findings from partial and multiple wavelet coherence. <i>Science of the Total Environment</i> , <b>2020</b> , 729, 138916	10.2	98
57	Asymmetric nexus between temperature and COVID-19 in the top ten affected provinces of China: A current application of quantile-on-quantile approach. <i>Science of the Total Environment</i> , <b>2020</b> , 736, 139115	10.2	97
56	Investigating the nexus between economic complexity, energy consumption and ecological footprint for the United States: New insights from quantile methods. <i>Journal of Cleaner Production</i> , <b>2021</b> , 279, 123806	10.3	95
55	The mitigating effects of economic complexity and renewable energy on carbon emissions in developed countries. <i>Sustainable Development</i> , <b>2021</b> , 29, 1-12	6.7	91
54	Export product diversification and CO2 emissions: Contextual evidences from developing and developed economies. <i>Journal of Cleaner Production</i> , <b>2020</b> , 276, 124146	10.3	72
53	Environmental taxes, energy consumption, and environmental quality: Theoretical survey with policy implications. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 24848-24862	5.1	69
52	Does Export product diversification help to reduce energy demand: Exploring the contextual evidences from the newly industrialized countries. <i>Energy</i> , <b>2021</b> , 214, 118881	7.9	66
51	Fluctuations in environmental pollutants and air quality during the lockdown in the USA and China: two sides of COVID-19 pandemic. <i>Air Quality, Atmosphere and Health</i> , <b>2020</b> , 13, 1-8	5.6	65
50	The impact of carbon emission and forest activities on health outcomes: empirical evidence from China. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 12894-12906	5.1	64
49	Co-variance nexus between COVID-19 mortality, humidity, and air quality index in Wuhan, China: New insights from partial and multiple wavelet coherence. <i>Air Quality, Atmosphere and Health</i> , <b>2020</b> , 13, 1-10	5.6	61
48	Economic and non-economic sector reforms in carbon mitigation: Empirical evidence from Chinese provinces. <i>Structural Change and Economic Dynamics</i> , <b>2019</b> , 49, 146-154	4.5	60
47	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
46	Does export product quality and renewable energy induce carbon dioxide emissions: Evidence from leading complex and renewable energy economies. <i>Renewable Energy</i> , <b>2021</b> , 171, 360-370	8.1	56
45	Export product diversification and energy efficiency: Empirical evidence from OECD countries. <i>Structural Change and Economic Dynamics</i> , <b>2020</b> , 55, 232-243	4.5	52
44	Exploring the role of green innovation and investment in energy for environmental quality: An empirical appraisal from provincial data of China. <i>Journal of Environmental Management</i> , <b>2021</b> , 292, 112779	7.9	52
43	Investigating the Effects of Meteorological Parameters on COVID-19: Case Study of New Jersey, United States. <i>Environmental Research</i> , <b>2020</b> , 191, 110148	7.9	46
42	Do Environment-Related Policy Instruments and Technologies Facilitate Renewable Energy Generation? Exploring the Contextual Evidence from Developed Economies. <i>Energies</i> , <b>2021</b> , 14, 690	3.1	46

41	Investigating the spill overs and connectedness between financial globalization, high-tech industries and environmental footprints: Fresh evidence in context of China. <i>Technological Forecasting and Social Change</i> , <b>2022</b> , 174, 121205	9.5	43
40	Exploring the nexus between agriculture and greenhouse gas emissions in BIMSTEC region: The role of renewable energy and human capital as moderators. <i>Journal of Environmental Management</i> , <b>2021</b> , 297, 113316	7.9	42
39	Unveiling the heterogeneous impacts of environmental taxes on energy consumption and energy intensity: Empirical evidence from OECD countries. <i>Energy</i> , <b>2021</b> , 226, 120366	7.9	38
38	Investigating the role of globalization, and energy consumption for environmental externalities: Empirical evidence from developed and developing economies. <i>Renewable Energy</i> , <b>2022</b> , 183, 219-228	8.1	37
37	Exploring the Role of Carbon Taxation Policies on CO2 Emissions: Contextual Evidence from Tax Implementation and Non-Implementation European Countries. <i>Sustainability</i> , <b>2020</b> , 12, 8680	3.6	35
36	The role of environmental technology for energy demand and energy efficiency: Evidence from OECD countries. <i>Renewable and Sustainable Energy Reviews</i> , <b>2022</b> , 153, 111735	16.2	35
35	Effects of climatological parameters on the outbreak spread of COVID-19 in highly affected regions of Spain. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 39657-39666	5.1	31
34	Exploring the nexus between economic complexity, economic growth and ecological footprint: Contextual evidences from Japan. <i>Sustainable Energy Technologies and Assessments</i> , <b>2021</b> , 47, 101460	4.7	31
33	Role of economic complexity to induce renewable energy: contextual evidence from G7 and E7 countries. <i>International Journal of Green Energy</i> , <b>2021</b> , 18, 745-754	3	28
32	Impacts of environmental taxes and technologies on greenhouse gas emissions: contextual evidence from leading emitter European countries. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 22758-22767	5.1	28
31	How coal and geothermal energies interact with industrial development and carbon emissions? An autoregressive distributed lags approach to the Philippines. <i>Resources Policy</i> , <b>2021</b> , 74, 102342	7.2	27
30	Unveiling the heterogeneous impacts of export product diversification on renewable energy consumption: New evidence from G-7 and E-7 countries. <i>Renewable Energy</i> , <b>2021</b> , 164, 1457-1470	8.1	25
29	Does economic complexity matter for environmental sustainability? Using ecological footprint as an indicator. <i>Environment, Development and Sustainability</i> , <b>2021</b> , 1-18	4.5	20
28	A study on the effects of meteorological and climatic factors on the COVID-19 spread in Canada during 2020. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2021</b> , 19, 1-9	2.9	16
27	Green economic growth and its inherent driving factors in Chinese cities: Based on the Metafrontier-global-SBM super-efficiency DEA model. <i>Gondwana Research</i> , <b>2022</b> , 106, 315-328	5.1	16
26	Exploring the role of renewable energy, urbanization and structural change for environmental sustainability: Comparative analysis for practical implications. <i>Renewable Energy</i> , <b>2022</b> , 184, 215-224	8.1	15
25	Does environmental quality and weather induce COVID-19: Case study of Istanbul, Turkey. <i>Environmental Forensics</i> , 1-12	1.6	15
24	Does economic progress and electricity price induce electricity demand: A new appraisal in context of Tunisia. <i>Journal of Public Affairs</i> , <b>2020</b> , e2379	1.3	14

23	Do foreign direct investments help to bolster economic growth? New insights from Asian and Middle East economies. <i>World Journal of Entrepreneurship, Management and Sustainable Development</i> , <b>2021</b> , 17, 62-84	1.2	14
22	USAID, official development assistance and counter terrorism efforts: Pre and post 9/11 analysis for South Asia. <i>Socio-Economic Planning Sciences</i> , <b>2020</b> , 69, 100716	3.7	13
21	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?. <i>Environment, Development and Sustainability</i> , <b>2021</b> , 1-21	4.5	11
20	The role of renewable energy and natural resources for sustainable agriculture in ASEAN countries: Do carbon emissions and deforestation affect agriculture productivity?. <i>Resources Policy</i> , <b>2022</b> , 76, 102578	7.2	10
19	Investigating the role of environmental taxes and regulations for renewable energy consumption: evidence from developed economies. <i>Economic Research-Ekonomiska Istrazivanja</i> , 1-23	2.5	10
18	Can tourism sustain itself through the pandemic: nexus between tourism, COVID-19 cases and air quality spread in the Pineapple State Hawaii. <i>Current Issues in Tourism</i> , 1-20	5.8	10
17	How environmental regulations affect the development of green finance: Recent evidence from polluting firms in China. <i>Renewable Energy</i> , <b>2022</b> , 189, 917-926	8.1	9
16	Does export product diversification spur energy demand in the APEC region? Application of a new neural networks experiment and a Decision Tree model. <i>Energy and Buildings</i> , <b>2022</b> , 258, 111820	7	8
15	An empirical investigation of tourism-led growth hypothesis in the european countries: evidence from augmented mean group estimator. <i>Portuguese Economic Journal</i> , 1	0.9	6
14	Studying the psychology of coping negative emotions during COVID-19: a quantitative analysis from India. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	6
13	Impacts of bilateral trade on energy affordability and accessibility across Europe: Does economic globalization reduce energy poverty?. <i>Energy and Buildings</i> , <b>2022</b> , 262, 112023	7	6
12	Effects of Climatological Parameters on the Outbreak Spread of COVID-19 in Highly Affected Regions of Spain		5
11	First Report of Bacterial Canker Caused by <i>Pseudomonas syringae</i> pv. <i>morsprunorum</i> Race 1 on Peach from Khyber Pakhtunkhwa Province of Pakistan. <i>Plant Disease</i> , <b>2018</b> , PDIS10171618PDN	1.5	2
10	The Influence of Investors Mood on the Stock Prices: Evidence from Energy Firms in Warsaw Stock Exchange, Poland. <i>Energies</i> , <b>2021</b> , 14, 7396	3.1	2
9	Terrorism and capital flows: the missed impact of terrorism in big cities. <i>Applied Economics Letters</i> , <b>2021</b> , 28, 1626-1633	1	2
8	Impacts of USAID and development assistance toward counterterrorism efforts: Empirical evidence in context of Pakistan. <i>Asian Social Work and Policy Review</i> , <b>2019</b> , 13, 320-333	0.8	1
7	Analyzing Cyberchondriac Google Trends Data to Forecast Waves and Avoid Friction: Lessons From COVID-19 in India. <i>IEEE Transactions on Engineering Management</i> , <b>2022</b> , 1-14	2.6	1
6	Import product diversification and renewable energy: a new appraisal from developed and developing countries. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 1-22	3.1	1

5	Analyzing the Nexus Between Geopolitical Risk, Policy Uncertainty, and Tourist Arrivals: Evidence From the United States.. <i>Evaluation Review</i> , <b>2022</b> , 193841X221085355	1.6	1
4	The determinants of solid waste generation in the OECD: Evidence from cross-elasticity changes in a common correlated effects framework. <i>Resources, Conservation and Recycling</i> , <b>2022</b> , 182, 106322	11.9	0
3	What does the EKC theory leave behind? A state-of-the-art review and assessment of export diversification-augmented models.. <i>Environmental Monitoring and Assessment</i> , <b>2022</b> , 194, 414	3.1	0
2	Resolving energy poverty for social change: Research directions and agenda. <i>Technological Forecasting and Social Change</i> , <b>2022</b> , 181, 121777	9.5	0
1	Engineering adjoint hypermultiplet. <i>European Physical Journal Plus</i> , <b>2019</b> , 134, 1	3.1	