

Munir Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

7,465
citations

38660

50
h-index

74018

75
g-index

116
all docs

116
docs citations

116
times ranked

2232
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy structure, digital economy, and carbon emissions: evidence from China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64606-64629.	2.7	326
2	Does exports diversification and environmental innovation achieve carbon neutrality target of OECD economies?. <i>Journal of Environmental Management</i> , 2021, 291, 112648.	3.8	200
3	Ecological footprint, economic complexity and natural resources rents in Latin America: Empirical evidence using quantile regressions. <i>Journal of Cleaner Production</i> , 2021, 318, 128585.	4.6	191
4	Revealing stylized empirical interactions among construction sector, urbanization, energy consumption, economic growth and CO2 emissions in China. <i>Science of the Total Environment</i> , 2019, 657, 1085-1098.	3.9	184
5	The role of energy prices and non-linear fiscal decentralization in limiting carbon emissions: Tracking environmental sustainability. <i>Energy</i> , 2021, 234, 121243.	4.5	164
6	Solar Energy Development in Pakistan: Barriers and Policy Recommendations. <i>Sustainability</i> , 2019, 11, 1206.	1.6	160
7	Combined role of green productivity growth, economic globalization, and eco-innovation in achieving ecological sustainability for OECD economies. <i>Journal of Environmental Management</i> , 2022, 302, 113980.	3.8	154
8	Towards environmental Sustainability: Devolving the influence of carbon dioxide emission to population growth, climate change, Forestry, livestock and crops production in Pakistan. <i>Ecological Indicators</i> , 2021, 125, 107460.	2.6	152
9	Financial inclusion and the environmental deterioration in Eurozone: The moderating role of innovation activity. <i>Technology in Society</i> , 2022, 69, 101961.	4.8	148
10	Heterogeneity of pollution haven/halo hypothesis and Environmental Kuznets Curve hypothesis across development levels of Chinese provinces. <i>Journal of Cleaner Production</i> , 2021, 285, 124898.	4.6	146
11	The effect of carbon dioxide emission and the consumption of electrical energy, fossil fuel energy, and renewable energy, on economic performance: evidence from Pakistan. <i>Environmental Science and Pollution Research</i> , 2019, 26, 21760-21773.	2.7	143
12	Prioritizing and overcoming biomass energy barriers: Application of AHP and G-TOPSIS approaches. <i>Technological Forecasting and Social Change</i> , 2022, 177, 121524.	6.2	143
13	The increases and decreases of the environment Kuznets curve (EKC) for 8 OECD countries. <i>Environmental Science and Pollution Research</i> , 2021, 28, 28535-28543.	2.7	138
14	Analysis of the mechanism of the impact of internet development on green economic growth: evidence from 269 prefecture cities in China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 9990-10004.	2.7	135
15	Linking energy transitions, energy consumption, and environmental sustainability in OECD countries. <i>Gondwana Research</i> , 2022, 103, 445-457.	3.0	135
16	Role of trade openness, export diversification, and renewable electricity output in realizing carbon neutrality dream of China. <i>Journal of Environmental Management</i> , 2021, 297, 113419.	3.8	134
17	Assessing the energy dynamics of Pakistan: Prospects of biomass energy. <i>Energy Reports</i> , 2020, 6, 80-93.	2.5	127
18	Empirics on linkages among industrialization, urbanization, energy consumption, CO2 emissions and economic growth: a heterogeneous panel study of China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 30617-30632.	2.7	118

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19	Does economic prosperity lead to environmental sustainability in developing economies? Environmental Kuznets curve theory. <i>Environmental Science and Pollution Research</i> , 2021, 28, 22588-22601.	2.7	118
20	Asymmetric investigation to track the effect of urbanization, energy utilization, fossil fuel energy and CO2 emission on economic efficiency in China: another outlook. <i>Environmental Science and Pollution Research</i> , 2021, 28, 17319-17330.	2.7	111
21	Do economic development and human capital decrease non-renewable energy consumption? Evidence for OECD countries. <i>Energy</i> , 2021, 215, 119147.	4.5	110
22	Heterogeneous links among urban concentration, non-renewable energy use intensity, economic development, and environmental emissions across regional development levels. <i>Science of the Total Environment</i> , 2021, 765, 144527.	3.9	101
23	Perception-based influence factors of intention to adopt COVID-19 epidemic prevention in China. <i>Environmental Research</i> , 2020, 190, 109995.	3.7	100
24	An Evaluation of the Tourism-Induced Environmental Kuznets Curve (T-EKC) Hypothesis: Evidence from G7 Countries. <i>Sustainability</i> , 2020, 12, 9150.	1.6	97
25	The role of information and communication technologies in mitigating carbon emissions: evidence from panel quantile regression. <i>Environmental Science and Pollution Research</i> , 2021, 28, 21065-21084.	2.7	92
26	Convergence analysis of the ecological footprint: theory and empirical evidence from the USMCA countries. <i>Environmental Science and Pollution Research</i> , 2021, 28, 32648-32659.	2.7	91
27	Energy trilemma based prioritization of waste-to-energy technologies: Implications for post-COVID-19 green economic recovery in Pakistan. <i>Journal of Cleaner Production</i> , 2021, 284, 124729.	4.6	89
28	Consumers' intention-based influence factors of renewable power generation technology utilization: A structural equation modeling approach. <i>Journal of Cleaner Production</i> , 2019, 237, 117737.	4.6	87
29	Links among energy intensity, non-linear financial development, and environmental sustainability: New evidence from Asia Pacific Economic Cooperation countries. <i>Journal of Cleaner Production</i> , 2022, 330, 129747.	4.6	84
30	Empirics on influencing mechanisms among energy, finance, trade, environment, and economic growth: a heterogeneous dynamic panel data analysis of China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14148-14170.	2.7	83
31	Stylized heterogeneous dynamic links among healthcare expenditures, land urbanization, and CO2 emissions across economic development levels. <i>Science of the Total Environment</i> , 2021, 753, 142228.	3.9	80
32	Critical factors influencing wind power industry: A diamond model based study of India. <i>Energy Reports</i> , 2019, 5, 1222-1235.	2.5	75
33	Perceived critical factors affecting consumers' intention to purchase renewable generation technologies: Rural-urban heterogeneity. <i>Energy</i> , 2021, 218, 119494.	4.5	75
34	Relating consumers' information and willingness to buy electric vehicles: Does personality matter?. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 100, 103049.	3.2	75
35	Do Economic Policy Uncertainty and Geopolitical Risk Lead to Environmental Degradation? Evidence from Emerging Economies. <i>Sustainability</i> , 2021, 13, 5866.	1.6	73
36	Assessing Public Willingness to Wear Face Masks during the COVID-19 Pandemic: Fresh Insights from the Theory of Planned Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4577.	1.2	71

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37	Evaluating Green Technology Strategies for the Sustainable Development of Solar Power Projects: Evidence from Pakistan. <i>Sustainability</i> , 2021, 13, 12997.	1.6	71
38	Factors influencing renewable energy generation development: a way to environmental sustainability. <i>Environmental Science and Pollution Research</i> , 2021, 28, 51714-51732.	2.7	70
39	Do rural-urban migration and industrial agglomeration mitigate the environmental degradation across China's regional development levels?. <i>Sustainable Production and Consumption</i> , 2021, 27, 679-697.	5.7	69
40	Modeling consumers' information acquisition and 5G technology utilization: Is personality relevant?. <i>Personality and Individual Differences</i> , 2022, 188, 111450.	1.6	67
41	Does carbon dioxide, methane, nitrous oxide, and GHG emissions influence the agriculture? Evidence from China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 28768-28779.	2.7	66
42	Dynamic relationship among agriculture-energy-forestry and carbon dioxide (CO ₂) emissions: empirical evidence from China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 34078-34089.	2.7	63
43	On the indirect environmental outcomes of COVID-19: short-term revival with futuristic long-term implications. <i>International Journal of Environmental Health Research</i> , 2022, 32, 1271-1281.	1.3	63
44	Are the intensity of energy use, land agglomeration, CO ₂ emissions, and economic progress dynamically interlinked across development levels?. <i>Energy and Environment</i> , 2021, 32, 690-721.	2.7	62
45	Reinvestigating the Environmental Kuznets Curve (EKC) hypothesis by a composite model constructed on the Arme y curve hypothesis with government spending for the US States. <i>Environmental Science and Pollution Research</i> , 2022, 29, 16472-16483.	2.7	62
46	Analysis on barriers to biogas dissemination in Rwanda: AHP approach. <i>Renewable Energy</i> , 2021, 163, 1127-1137.	4.3	61
47	An asymmetrical analysis to explore the dynamic impacts of CO ₂ emission to renewable energy, expenditures, foreign direct investment, and trade in Pakistan. <i>Environmental Science and Pollution Research</i> , 2021, 28, 53520-53532.	2.7	61
48	A Techno-Economic Analysis of Off-Grid Solar PV System: A Case Study for Punjab Province in Pakistan. <i>Processes</i> , 2019, 7, 708.	1.3	59
49	Modeling Impact of Word of Mouth and E-Government on Online Social Presence during COVID-19 Outbreak: A Multi-Mediation Approach. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2954.	1.2	59
50	The impact of export composition on environment and energy demand: evidence from newly industrialized countries. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33599-33612.	2.7	59
51	Intention-Based Critical Factors Affecting Willingness to Adopt Novel Coronavirus Prevention in Pakistan: Implications for Future Pandemics. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6167.	1.2	59
52	Analyzing Renewable Energy Sources of a Developing Country for Sustainable Development: An Integrated Fuzzy Based-Decision Methodology. <i>Processes</i> , 2020, 8, 825.	1.3	58
53	Dynamic interactive links among sustainable energy investment, air pollution, and sustainable development in regional China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1502-1518.	2.7	58
54	Estimating the connection of information technology, foreign direct investment, trade, renewable energy and economic progress in Pakistan: evidence from ARDL approach and cointegrating regression analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 50623-50635.	2.7	57

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55	Household-based critical influence factors of biogas generation technology utilization: A case of Punjab province of Pakistan. <i>Renewable Energy</i> , 2020, 154, 650-660.	4.3	56
56	Estimating dynamic interactive linkages among urban agglomeration, economic performance, carbon emissions, and health expenditures across developmental disparities. <i>Sustainable Production and Consumption</i> , 2021, 26, 239-255.	5.7	55
57	Do renewable energy sources improve clean environmental-economic growth? Empirical investigation from South Asian economies. <i>Energy Exploration and Exploitation</i> , 2021, 39, 1491-1514.	1.1	53
58	Another outlook to sector-level energy consumption in Pakistan from dominant energy sources and correlation with economic growth. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33735-33750.	2.7	52
59	Assessment of public intention to get vaccination against COVID-19: Evidence from a developing country. <i>Journal of Evaluation in Clinical Practice</i> , 2022, 28, 63-73.	0.9	51
60	Does energy-industry investment drive economic performance in regional China: Implications for sustainable development. <i>Sustainable Production and Consumption</i> , 2021, 27, 176-192.	5.7	50
61	Empirical investigation of urban land use efficiency and influencing factors of the Yellow River basin Chinese cities. <i>Land Use Policy</i> , 2022, 117, 106117.	2.5	50
62	Do inward foreign direct investment and economic development improve local environmental quality: aggregation bias puzzle. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34676-34696.	2.7	49
63	Competitive assessment of Indian wind power industry: A five forces model. <i>Journal of Renewable and Sustainable Energy</i> , 2019, 11, .	0.8	47
64	Modeling heterogeneous dynamic interactions among energy investment, SO ₂ emissions and economic performance in regional China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2730-2744.	2.7	47
65	How do climatic change, cereal crops and livestock production interact with carbon emissions? Updated evidence from China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30702-30713.	2.7	47
66	Analyzing long-term empirical interactions between renewable energy generation, energy use, human capital, and economic performance in Pakistan. <i>Energy, Sustainability and Society</i> , 2019, 9, .	1.7	46
67	Assessing long- and short-run dynamic interplay among balance of trade, aggregate economic output, real exchange rate, and CO ₂ emissions in Pakistan. <i>Environment, Development and Sustainability</i> , 2022, 24, 7283-7323.	2.7	46
68	The nexus between misallocation of land resources and green technological innovation: a novel investigation of Chinese cities. <i>Clean Technologies and Environmental Policy</i> , 2021, 23, 2101-2115.	2.1	45
69	Factors influencing consumers' willingness to buy green energy technologies in a green perceived value framework. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2021, 16, 669-685.	1.8	45
70	Natural resources, technological progress, and ecological efficiency: Does financial deepening matter for G-20 economies?. <i>Resources Policy</i> , 2022, 77, 102770.	4.2	45
71	Does Demographic Transition with Human Capital Dynamics Matter for Economic Growth? A Dynamic Panel Data Approach to GMM. <i>Social Indicators Research</i> , 2019, 142, 753-772.	1.4	44
72	Does democracy improve environmental quality of GCC region? Analysis robust to cross-section dependence and slope heterogeneity. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62927-62942.	2.7	43

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73	Natural resources and environmental quality: Exploring the regional variations among Chinese provinces with a novel approach. <i>Resources Policy</i> , 2022, 77, 102745.	4.2	42
74	Revealing long- and short-run empirical interactions among foreign direct investment, renewable power generation, and CO2 emissions in China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 22220-22245.	2.7	41
75	Towards long-term sustainable environment: does agriculture and renewable energy consumption matter?. <i>Environmental Science and Pollution Research</i> , 2021, 28, 53141-53160.	2.7	39
76	Modeling Causal Interactions Between Energy Investment, Pollutant Emissions, and Economic Growth: China Study. <i>Biophysical Economics and Sustainability</i> , 2020, 5, 1.	0.7	37
77	The role of innovation investment and institutional quality on green total factor productivity: evidence from 46 countries along the "Belt and Road". <i>Environmental Science and Pollution Research</i> , 2022, 29, 16597-16611.	2.7	37
78	Does temperature matter for COVID-19 transmissibility? Evidence across Pakistani provinces. <i>Environmental Science and Pollution Research</i> , 2021, 28, 59705-59719.	2.7	35
79	Impact of novel coronavirus (COVID-19) on daily routines and air environment: evidence from Turkey. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 381-387.	1.5	32
80	Progress in nuclear energy with carbon pricing to achieve environmental sustainability agenda: on the edge of one's seat. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34328-34343.	2.7	32
81	Innovation decisions through firm life cycle: A new evidence from emerging markets. <i>International Review of Economics and Finance</i> , 2022, 78, 51-67.	2.2	31
82	Retesting the EKC hypothesis through transmission of the ARMEY curve model: an alternative composite model approach with theory and policy implications for NAFTA countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46587-46599.	2.7	31
83	The criticality of international tourism and technological innovation for carbon neutrality across regional development levels. <i>Technological Forecasting and Social Change</i> , 2022, 182, 121848.	6.2	31
84	Causal linkages between energy investment and economic growth: a panel data modelling analysis of China. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2018, 13, 363-374.	1.8	30
85	Solar energy technology adoption and diffusion by micro, small, and medium enterprises: sustainable energy for climate change mitigation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 49385-49403.	2.7	30
86	Towards Sustainable Rice Production in Asia: The Role of Climatic Factors. <i>Earth Systems and Environment</i> , 2022, 6, 1-14.	3.0	29
87	Investigating the myth of smokeless industry: environmental sustainability in the ASEAN countries and the role of service sector and renewable energy. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55344-55361.	2.7	29
88	The Nexus between Team Culture, Innovative Work Behaviour and Tacit Knowledge Sharing: Theory and Evidence. <i>Sustainability</i> , 2021, 13, 4333.	1.6	27
89	Dynamic causality among urban agglomeration, electricity consumption, construction industry, and economic performance: generalized method of moments approach. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2374-2385.	2.7	26
90	Do Financial Development and Economic Openness Matter for Economic Progress in an Emerging Country? Seeking a Sustainable Development Path. <i>Journal of Risk and Financial Management</i> , 2021, 14, 237.	1.1	26

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91	Assessing the impacts of climate change on cereal production in Bangladesh: evidence from ARDL modeling approach. <i>International Journal of Climate Change Strategies and Management</i> , 2022, 14, 125-147.	1.5	26
92	Does air pollution affect clean production of sustainable environmental agenda through low carbon energy financing? evidence from ASEAN countries. <i>Energy and Environment</i> , 2022, 33, 472-486.	2.7	24
93	Combined role of industrialization and urbanization in determining carbon neutrality: empirical story of Pakistan. <i>Environmental Science and Pollution Research</i> , 2022, 29, 15551-15563.	2.7	23
94	Factors Affecting Electric Bike Adoption: Seeking an Energy-Efficient Solution for the Post-COVID Era. <i>Frontiers in Energy Research</i> , 2022, 9, .	1.2	23
95	Climate change and food security of South Asia: fresh evidence from a policy perspective using novel empirical analysis. <i>Journal of Environmental Planning and Management</i> , 2023, 66, 169-190.	2.4	23
96	Interventions for the Current COVID-19 Pandemic: Frontline Workers' Intention to Use Personal Protective Equipment. <i>Frontiers in Public Health</i> , 2021, 9, 793642.	1.3	22
97	Household-based factors affecting uptake of biogas plants in Bangladesh: Implications for sustainable development. <i>Renewable Energy</i> , 2022, 194, 858-867.	4.3	22
98	Wind Energy Development in South Asia: Status, Potential and Policies. , 2019, , .		21
99	Reconnoitering school children vulnerability and its determinants: Evidence from flood disaster-hit rural communities of Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2022, 70, 102735.	1.8	20
100	Do economic openness and electricity consumption matter for environmental deterioration: silver bullet or a stake?. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54069-54084.	2.7	19
101	Investigating the Influence of International Tourism in Pakistan and Its Linkage to Economic Growth: Evidence From ARDL Approach. <i>SAGE Open</i> , 2020, 10, 215824402093252.	0.8	18
102	Households' Perception and Environmentally Friendly Technology Adoption: Implications for Energy Efficiency. <i>Frontiers in Energy Research</i> , 2022, 10, .	1.2	18
103	Empirics on heterogeneous links among urbanization, the intensity of electric power consumption, water-based emissions, and economic progress in regional China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 38937-38950.	2.7	17
104	Estimating interlinks of carbon emissions from transportation, industrialization, and solid/liquid fuels with economic progress: evidence from Pakistan. <i>International Journal of Environmental Science and Technology</i> , 2023, 20, 1981-1996.	1.8	17
105	Lessons learned from the COVID-19 pandemic in planning the future energy systems of developing countries using an integrated MCDM approach in the off-grid areas of Bangladesh. <i>Renewable Energy</i> , 2022, 189, 25-38.	4.3	14
106	Waste-to-Renewable Energy Transition: Biogas Generation for Sustainable Development. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	13
107	Revealing heterogeneous causal links among financial development, construction industry, energy use, and environmental quality across development levels. <i>Environmental Science and Pollution Research</i> , 2020, 27, 4976-4996.	2.7	12
108	Do Primary Energy Consumption and Economic Growth Drive Each Other in Pakistan? Implications for Energy Policy. <i>Biophysical Economics and Sustainability</i> , 2021, 6, 1.	0.7	8

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109	Structural Equation Modeling-Based Consumerâ€™s Intention to Utilize Renewable Energy Technologies: A Case of Pakistan. , 2019, , .		7
110	Dynamic Long-Run Connections among Renewable Energy Generation, Energy Consumption, Human Capital and Economic Performance in Pakistan. , 2019, , .		7
111	Exploring the best hybrid energy system for the off-grid rural energy scheme in Bangladesh using a comprehensive decision framework. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-20.	1.2	7
112	Systematic analysis of factors affecting biogas technology acceptance: Insights from the diffusion of innovation. Sustainable Energy Technologies and Assessments, 2022, 52, 102122.	1.7	5
113	Integrating the Role of Green Fiscal Policies With Energy Prices Volatility and Energy Efficiency: Presenting a COVID-19 Perspective. Frontiers in Energy Research, 2022, 9, .	1.2	3
114	Dynamic Causal Linkages Among Urbanization, Energy Consumption, Pollutant Emissions and Economic Growth in China. , 2021, , 90-105.		2