

# Muhammad Umar

## List of Publications by Year in descending order

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107  
papers

8,518  
citations

44069

48  
h-index

49909

87  
g-index

107  
all docs

107  
docs citations

107  
times ranked

1657  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consumption-based carbon emissions and International trade in G7 countries: The role of Environmental innovation and Renewable energy. Science of the Total Environment, 2020, 730, 138945.	8.0	467
2	Green growth and low carbon emission in G7 countries: How critical the network of environmental taxes, renewable energy and human capital is?. Science of the Total Environment, 2021, 752, 141853.	8.0	424
3	Does green investment, financial development and natural resources rent limit carbon emissions? A provincial panel analysis of China. Science of the Total Environment, 2021, 755, 142538.	8.0	419
4	The dynamic impact of natural resources, technological innovations and economic growth on ecological footprint: An advanced panel data estimation. Resources Policy, 2020, 69, 101817.	9.6	409
5	COP21 Roadmap: Do innovation, financial development, and transportation infrastructure matter for environmental sustainability in China?. Journal of Environmental Management, 2020, 271, 111026.	7.8	340
6	Environmental cost of natural resources utilization and economic growth: Can China shift some burden through globalization for sustainable development?. Sustainable Development, 2020, 28, 1678-1688.	12.5	274
7	The imperativeness of environmental quality in the United States transportation sector amidst biomass-fossil energy consumption and growth. Journal of Cleaner Production, 2021, 285, 124863.	9.3	235
8	Determinants of Carbon Emission in China: How Good is Green Investment?. Sustainable Production and Consumption, 2021, 27, 392-401.	11.0	230
9	Is technological innovation making world "Greener"? An evidence from changing growth story of China. Technological Forecasting and Social Change, 2021, 165, 120516.	11.6	198
10	Does fiscal decentralization and eco-innovation promote renewable energy consumption? Analyzing the role of political risk. Science of the Total Environment, 2021, 751, 142220.	8.0	181
11	Financial implications of fourth industrial revolution: Can bitcoin improve prospects of energy investment?. Technological Forecasting and Social Change, 2020, 158, 120178.	11.6	177
12	Carbon neutrality, bank lending, and credit risk: Evidence from the Eurozone. Journal of Environmental Management, 2021, 296, 113156.	7.8	177
13	Consumption-based carbon emissions in Mexico: An analysis using the dual adjustment approach. Sustainable Production and Consumption, 2021, 27, 947-957.	11.0	170
14	Does renewable energy redefine geopolitical risks?. Energy Policy, 2021, 158, 112566.	8.8	170
15	The impact of carbon neutrality on the investment performance: Evidence from the equity mutual funds in BRICS. Journal of Environmental Management, 2021, 297, 113228.	7.8	168
16	The impact of resource curse on banking efficiency: Evidence from twelve oil producing countries. Resources Policy, 2021, 72, 102080.	9.6	160
17	The dynamic effect of eco-innovation and environmental taxes on carbon neutrality target in emerging seven (E7) economies. Journal of Environmental Management, 2021, 299, 113525.	7.8	159
18	Time-frequency connectedness among clean-energy stocks and fossil fuel markets: Comparison between financial, oil and pandemic crisis. Energy, 2022, 240, 122702.	8.8	158

#	ARTICLE	IF	CITATIONS
19	The race to zero emissions: Can renewable energy be the path to carbon neutrality?. Journal of Environmental Management, 2022, 308, 114648.	7.8	155
20	Can new energy vehicles help to achieve carbon neutrality targets?. Journal of Environmental Management, 2021, 297, 113348.	7.8	153
21	Does fiscal decentralization and <scp>ecoâ€novation</scp> promote sustainable environment? A case study of selected fiscally decentralized countries. Sustainable Development, 2021, 29, 79-88.	12.5	148
22	The competing role of natural gas and oil as fossil fuel and the non-linear dynamics of resource curse in Russia. Resources Policy, 2021, 72, 102100.	9.6	139
23	Understanding the dynamics of resource curse in G7 countries: The role of natural resource rents and the three facets of financial development. Resources Policy, 2021, 73, 102141.	9.6	130
24	Role of political risk to achieve carbon neutrality: Evidence from Brazil. Journal of Environmental Management, 2021, 298, 113463.	7.8	127
25	Bitcoin: A safe haven asset and a winner amid political and economic uncertainties in the US?. Technological Forecasting and Social Change, 2021, 167, 120680.	11.6	119
26	Can Bitcoin hedge the risks of geopolitical events?. Technological Forecasting and Social Change, 2020, 159, 120182.	11.6	118
27	Does crude oil price stimulate economic policy uncertainty in BRICS?. Pacific-Basin Finance Journal, 2021, 66, 101519.	3.9	118
28	Geopolitical risk and crude oil security: A Chinese perspective. Energy, 2021, 219, 119555.	8.8	110
29	Renewable energy and technological innovation: Which one is the winner in promoting net-zero emissions?. Technological Forecasting and Social Change, 2022, 182, 121798.	11.6	108
30	A review of resource curse burden on inflation in Venezuela. Energy, 2020, 204, 117925.	8.8	100
31	Driven by fundamentals or exploded by emotions: Detecting bubbles in oil prices. Energy, 2021, 231, 120873.	8.8	95
32	Whether crude oil dependence and CO2 emissions influence military expenditure in net oil importing countries?. Energy Policy, 2021, 153, 112281.	8.8	88
33	Exploring the asymmetric impact of economic policy uncertainty on China's carbon emissions trading market price: Do different types of uncertainty matter?. Technological Forecasting and Social Change, 2022, 178, 121601.	11.6	87
34	Sustainable energy goals and investment premium: Evidence from renewable and conventional equity mutual funds in the Euro zone. Resources Policy, 2021, 74, 102387.	9.6	77
35	Dynamic linkages between energy efficiency, renewable energy along with economic growth and carbon emission. A case of MINT countries an asymmetric analysis. Energy Reports, 2022, 8, 2119-2130.	5.1	75
36	Forecasting credit ratings of decarbonized firms: Comparative assessment of machine learning models. Technological Forecasting and Social Change, 2022, 174, 121255.	11.6	74

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37	To what extent does COVID-19 drive stock market volatility? A comparison between the U.S. and China. Economic Research-Ekonomska Istrazivanja, 2022, 35, 1686-1706.	4.7	69
38	Does technological innovation bring destruction or creation to the labor market?. Technology in Society, 2022, 68, 101905.	9.4	69
39	Can green credit reduce the emissions of pollutants?. Economic Analysis and Policy, 2022, 74, 205-219.	6.6	69
40	Do crude oil price bubbles occur?. Resources Policy, 2021, 71, 101936.	9.6	67
41	How does trade policy uncertainty affect agriculture commodity prices?. Pacific-Basin Finance Journal, 2021, 66, 101514.	3.9	65
42	Financial aspects of marine economic growth: From the perspective of coastal provinces and regions in China. Ocean and Coastal Management, 2021, 204, 105550.	4.4	64
43	The impact of fossil fuel divestments and energy transitions on mutual funds performance. Technological Forecasting and Social Change, 2022, 176, 121429.	11.6	62
44	The impact of Covid-19 on Gig economy. Economic Research-Ekonomska Istrazivanja, 2021, 34, 2284-2296.	4.7	58
45	Exacerbating effect of energy prices on resource curse: Can research and development be a mitigating factor?. Resources Policy, 2020, 67, 101689.	9.6	57
46	Does oil price really matter for the wage arrears in Russia?. Energy, 2020, 208, 118350.	8.8	56
47	Dance with the devil? The nexus of fourth industrial revolution, technological financial products and volatility spillovers in global financial system. Technological Forecasting and Social Change, 2021, 163, 120450.	11.6	56
48	Carbon neutrality target in Turkey: Measuring the impact of technological innovation and structural change. Gondwana Research, 2022, 109, 429-441.	6.0	55
49	Oil price, green innovation and institutional pressure: A China's perspective. Resources Policy, 2022, 78, 102788.	9.6	52
50	The imperativeness of biomass energy consumption to the environmental sustainability of the United States revisited. Environmental and Ecological Statistics, 2021, 28, 821-841.	3.5	51
51	Can bank credit withstand falling house price in China?. International Review of Economics and Finance, 2021, 71, 257-267.	4.5	48
52	Intertemporal change in the effect of economic growth on carbon emission in China. Energy and Environment, 2021, 32, 1207-1225.	4.6	47
53	The cryptocurrency uncertainties and investment transitions: Evidence from high and low carbon energy funds in China. Technological Forecasting and Social Change, 2022, 175, 121326.	11.6	46
54	SHOULD BITCOIN BE HELD UNDER THE U.S. PARTISAN CONFLICT?. Technological and Economic Development of Economy, 2021, 27, 511-529.	4.6	45

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55	Is investor sentiment stronger than VIX and uncertainty indices in predicting energy volatility?. Resources Policy, 2021, 74, 102391.	9.6	43
56	Asymmetric volatility structure of equity returns: Evidence from an emerging market. Quarterly Review of Economics and Finance, 2023, 87, 330-336.	2.7	42
57	The nexus of carbon emissions, oil price volatility, and human capital efficiency. Resources Policy, 2022, 78, 102876.	9.6	42
58	Determinants of non-performing loans in Chinese banks. Journal of Asia Business Studies, 2018, 12, 273-289.	2.2	37
59	Renewable energy in prism of technological innovation and economic uncertainty. Renewable Energy, 2022, 189, 467-478.	8.9	36
60	Financial Development and Environmental Regulations: The Two Pillars of Green Transformation in China. International Journal of Environmental Research and Public Health, 2020, 17, 9242.	2.6	32
61	How do geopolitical risks affect oil prices and freight rates?. Ocean and Coastal Management, 2021, 215, 105955.	4.4	32
62	Does Corporate Social Responsibility Affect the Financial Performance of the Manufacturing Sector? Evidence from an Emerging Economy. Sustainability, 2019, 11, 1182.	3.2	31
63	Can the green bond market enter a new era under the fluctuation of oil price?. Economic Research-Ekonomska Istrazivanja, 2023, 36, 536-561.	4.7	29
64	Green Banking—Can Financial Institutions support green recovery?. Economic Analysis and Policy, 2022, 75, 389-395.	6.6	29
65	ARE STOCK MARKETS AND CRYPTOCURRENCIES CONNECTED?. Singapore Economic Review, 0, , 1-16.	1.7	28
66	Policy turmoil in China: a barrier for FDI flows?. International Journal of Emerging Markets, 2022, 17, 1617-1634.	2.2	28
67	How Do Economic Fluctuations Affect the Mortality of Infectious Diseases?. Frontiers in Public Health, 2021, 9, 678213.	2.7	26
68	Does gold's hedging uncertainty aura fade away?. Resources Policy, 2022, 77, 102726.	9.6	26
69	Dynamic price linkage of energies in transformation: Evidence from quantile connectedness. Resources Policy, 2022, 78, 102886.	9.6	26
70	Will Gold Always Shine amid World Uncertainty?. Emerging Markets Finance and Trade, 2022, 58, 3425-3438.	3.1	25
71	Bank competition in China: a blessing or a curse for financial system?. Economic Research-Ekonomska Istrazivanja, 2021, 34, 1244-1264.	4.7	23
72	Is factionalism a push for gold price?. Resources Policy, 2020, 67, 101679.	9.6	21

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73	Portfolio optimization of financial commodities with energy futures. <i>Annals of Operations Research</i> , 2022, 313, 401-439.	4.1	21
74	CAN BITCOIN BE A SAFE HAVEN IN FEAR SENTIMENT?. <i>Technological and Economic Development of Economy</i> , 2022, 28, 268-289.	4.6	21
75	Too much or less? Financial development in Chinese marine economic growth. <i>Regional Studies in Marine Science</i> , 2020, 37, 101324.	0.7	20
76	Investigating the flood damages in Lower Indus Basin since 2000: Spatiotemporal analyses of the major flood events. <i>Natural Hazards</i> , 2021, 108, 2357-2383.	3.4	20
77	Knowledge spill-over and institutional quality role in controlling Dutch disease: A case of BRICS countries. <i>Resources Policy</i> , 2021, 72, 102114.	9.6	19
78	Impact of investment efficiency on cost of equity: evidence from China. <i>Journal of Asia Business Studies</i> , 2018, 12, 44-59.	2.2	18
79	The inevitable role of El Niño: a fresh insight into the oil market. <i>Economic Research-Ekonomska Istrazivanja</i> , 2020, 33, 1943-1962.	4.7	18
80	Can fiscal decentralisation regulate the impact of industrial structure on energy efficiency?. <i>Economic Research-Ekonomska Istrazivanja</i> , 2021, 34, 1727-1751.	4.7	18
81	How globalization is reshaping the environmental quality in G7 economies in the presence of renewable energy initiatives?. <i>Renewable Energy</i> , 2022, 193, 128-135.	8.9	18
82	Crypto swings and the performance of carbon-intensive equity funds in China. <i>Resources Policy</i> , 2022, 78, 102786.	9.6	17
83	GEOPOLITICS OF TECHNOLOGY: A NEW BATTLEGROUND?. <i>Technological and Economic Development of Economy</i> , 2022, 28, 442-462.	4.6	16
84	Does asymmetric persistence in convergence of the air quality index (AQI) exist in China?. <i>Environmental Science and Pollution Research</i> , 2020, 27, 36541-36569.	5.3	15
85	Bank capital and liquidity creation: evidence of relation from India. <i>Journal of Asia Business Studies</i> , 2017, 11, 152-166.	2.2	14
86	Examining the nexus between oil price, COVID-19, uncertainty index, and stock price of electronic sports: fresh insights from the nonlinear approach. <i>Economic Research-Ekonomska Istrazivanja</i> , 2022, 35, 2217-2233.	4.7	14
87	How can new energy vehicles affect air quality in China? From the perspective of crude oil price. <i>Energy and Environment</i> , 2022, 33, 1524-1544.	4.6	14
88	Determinants of different types of bank liquidity: evidence from BRICS countries. <i>China Finance Review International</i> , 2016, 6, 380-403.	8.4	13
89	Emerging market mutual fund performance: evidence for China. <i>Journal of Asia Business Studies</i> , 2017, 11, 167-187.	2.2	12
90	Bank regulatory capital and liquidity creation: evidence from BRICS countries. <i>International Journal of Emerging Markets</i> , 2018, 13, 218-230.	2.2	12

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91	How often do oil prices and tanker freight rates depend on global uncertainty?. <i>Regional Studies in Marine Science</i> , 2021, 48, 102043.	0.7	11
92	Chinese consumer confidence: A catalyst for the outbound tourism expenditure?. <i>Tourism Economics</i> , 2023, 29, 696-717.	4.1	11
93	Environmental regulation and high-quality sustainable development of China's economy â€” an empirical study based on a spatial durbin model and threshold model. <i>Economic Research-Ekonomiska Istrazivanja</i> , 2022, 35, 5699-5718.	4.7	10
94	Interaction among funding liquidity, liquidity creation and stock liquidity of banks. <i>Journal of Financial Regulation and Compliance</i> , 2016, 24, 430-452.	1.5	9
95	Can robo advisors expedite carbon transitions? Evidence from automated funds. <i>Technological Forecasting and Social Change</i> , 2022, 180, 121694.	11.6	9
96	Country risk, stock prices, and the exchange rate of the renminbi. <i>Journal of Financial Economic Policy</i> , 2015, 7, 366-376.	1.0	8
97	Financial inclusion and bank risk-taking nexus: evidence from China. <i>China Finance Review International</i> , 2021, , .	8.4	7
98	Time-Frequency Analysis between Renewable and Nonrenewable Energy Consumption, Economic Growth, and CO <sub>2</sub> Emissions in the United States: Evidence from the Transportation Sector. , 2020, , .		4
99	Are there bubbles in the vanilla price?. <i>Agricultural and Food Economics</i> , 2022, 10, 6.	3.2	4
100	Bank leverage and stock liquidity: evidence from BRICS countries. <i>Journal of Financial Economic Policy</i> , 2016, 8, 298-315.	1.0	3
101	Do mutual funds have consistency in their performance?. <i>Portuguese Economic Journal</i> , 2020, 19, 139-153.	1.0	3
102	The nexus between product market competition and the quality of analystsâ€™ forecasts: empirical evidence from Chinese-listed firms. <i>Journal of Asia Business Studies</i> , 2020, 14, 15-30.	2.2	3
103	WHO IS THE CHASER IN CRYPTOCURRENCIES?. <i>Singapore Economic Review</i> , 2020, , 1-22.	1.7	2
104	European Stock Marketsâ€™ Response to COVID-19, Lockdowns, Government Response Stringency and Central Banksâ€™ Interventions. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
105	Trends of Aerosol Optical Thickness Using VIIRS S-NPP during Fog Episodes in Pakistan and India. <i>Atmosphere</i> , 2021, 12, 242.	2.3	1
106	What Are The Channels Through Which Bank Liquidity Creation Affects GDP? Evidence From an Emerging Country. <i>SAGE Open</i> , 2021, 11, 215824402110223.	1.7	1
107	Performance Evaluation of the Chinese Healthcare System. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5193.	2.6	1