

Avik Sinha

List of Publications by Year in descending order

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94
papers

9,434
citations

47006

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49909

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docs citations

96
times ranked

2806
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of foreign direct investment in decomposing of scale and technique effects on China's energy consumption. International Journal of Finance and Economics, 2023, 28, 3370-3385.	3.5	5
2	Tourist Arrivals and Shadow Economy: Wavelet-based Evidence from Thailand. Tourism Analysis, 2022, 27, 255-260.	0.9	5
3	The nexus between urbanization, renewable energy consumption, financial development, and CO2 emissions: evidence from selected Asian countries. Environment, Development and Sustainability, 2022, 24, 6556-6576.	5.0	202
4	Financial development and environmental degradation: Do human capital and institutional quality make a difference?. Gondwana Research, 2022, 105, 299-310.	6.0	176
5	Decomposing scale and technique effects of financial development and foreign direct investment on renewable energy consumption. Energy, 2022, 238, 121758.	8.8	107
6	Modeling the impact of climatic and non-climatic factors on cereal production: evidence from Indian agricultural sector. Environmental Science and Pollution Research, 2022, 29, 14634-14653.	5.3	25
7	Global perspectives on environmental kuznets curve: A bibliometric review. Gondwana Research, 2022, 103, 135-145.	6.0	64
8	Do the shocks in technological and financial innovation influence the environmental quality? Evidence from BRICS economies. Technology in Society, 2022, 68, 101828.	9.4	136
9	Innovational duality and sustainable development: finding optima amidst socio-ecological policy trade-off in post-COVID-19 era. Journal of Enterprise Information Management, 2022, 35, 295-320.	7.5	16
10	Analyzing global inequality in access to energy: Developing policy framework by inequality decomposition. Journal of Environmental Management, 2022, 304, 114299.	7.8	80
11	Green financing of eco-innovations: is the gender inclusivity taken care of?. Economic Research-Ekonomika Istrazivanja, 2022, 35, 5514-5535.	4.7	17
12	Dependence structure between Indian financial market and energy commodities: a cross-quantilogram based evidence. Annals of Operations Research, 2022, 313, 257-287.	4.1	17
13	Clean energy consumption, economic growth, and environmental sustainability: What is the role of economic policy uncertainty?. Renewable Energy, 2022, 184, 899-907.	8.9	187
14	ICT and education as determinants of environmental quality: The role of financial development in selected Asian countries. Technological Forecasting and Social Change, 2022, 177, 121547.	11.6	78
15	Impact of energy efficiency on CO2 Emissions: Empirical evidence from developing countries. Gondwana Research, 2022, 106, 64-77.	6.0	71
16	Asymmetric effects of eco-innovation and human capital development in realizing environmental sustainability in China: evidence from quantile ARDL framework. Economic Research-Ekonomika Istrazivanja, 2022, 35, 4947-4970.	4.7	28
17	Does structural transformation in economy impact inequality in renewable energy productivity? Implications for sustainable development. Renewable Energy, 2022, 189, 853-864.	8.9	70
18	The dynamic nexus among financial development, renewable energy and carbon emissions: Moderating roles of globalization and institutional quality across BRI countries. Journal of Cleaner Production, 2022, 343, 130995.	9.3	62

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19	Financial development, renewable energy and CO2 emission in G7 countries: New evidence from non-linear and asymmetric analysis. <i>Energy Economics</i> , 2022, 109, 105994.	12.1	68
20	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> , 2022, 182, 106322.	10.8	15
21	Investigating the role of economic complexity in sustainable development and environmental sustainability. <i>International Journal of Sustainable Development and World Ecology</i> , 2022, 29, 771-783.	5.9	25
22	The asymmetric effect of public private partnership investment on transport CO2 emission in China: Evidence from quantile ARDL approach. <i>Journal of Cleaner Production</i> , 2021, 288, 125282.	9.3	113
23	Impact of technological innovation on energy efficiency in industry 4.0 era: Moderation of shadow economy in sustainable development. <i>Technological Forecasting and Social Change</i> , 2021, 164, 120521.	11.6	200
24	Does financial development reinforce environmental footprints? Evidence from emerging Asian countries. <i>Environmental Science and Pollution Research</i> , 2021, 28, 9067-9083.	5.3	40
25	Analyzing nonlinear impact of economic growth drivers on CO2 emissions: Designing an SDG framework for India. <i>Energy Policy</i> , 2021, 148, 111965.	8.8	146
26	Does renewable energy consumption reduce ecological footprint? Evidence from eight developing countries of Asia. <i>Journal of Cleaner Production</i> , 2021, 285, 124867.	9.3	229
27	Does Export product diversification help to reduce energy demand: Exploring the contextual evidences from the newly industrialized countries. <i>Energy</i> , 2021, 214, 118881.	8.8	136
28	Do economic endeavors complement sustainability goals in the emerging economies of South and Southeast Asia?. <i>Management of Environmental Quality</i> , 2021, 32, 524-542.	4.3	24
29	Assessing the impacts of ageing and natural resource extraction on carbon emissions: A proposed policy framework for European economies. <i>Journal of Cleaner Production</i> , 2021, 296, 126470.	9.3	123
30	Effects of biomass energy consumption on environmental quality: The role of education and technology in Asia-Pacific Economic Cooperation countries. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 142, 110868.	16.4	175
31	The role of information and communication technology in encountering environmental degradation: Proposing an SDG framework for the BRICS countries. <i>Technology in Society</i> , 2021, 65, 101587.	9.4	256
32	Examining the nexus between export diversification and environmental pollution: evidence from BRICS nations. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61732-61747.	5.3	42
33	Does green financing help to improve environmental & social responsibility? Designing SDG framework through advanced quantile modelling. <i>Journal of Environmental Management</i> , 2021, 292, 112751.	7.8	170
34	Carbon tax and energy innovation at crossroads of carbon neutrality: Designing a sustainable decarbonization policy. <i>Journal of Environmental Management</i> , 2021, 294, 112957.	7.8	98
35	Examining the temporal impact of stock market development on carbon intensity: Evidence from South Asian countries. <i>Journal of Environmental Management</i> , 2021, 297, 113248.	7.8	37
36	Differential impacts of the US-China trade war and the outbreak of COVID-19 on Chinese air quality. <i>Management of Environmental Quality</i> , 2021, ahead-of-print, .	4.3	2

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37	Governance Quality and Tourism: Moderation of Social Determinants of Crime. <i>Tourism Analysis</i> , 2021, 26, 383-388.	0.9	1
38	Renewable, non-renewable energy consumption, economic growth, trade openness and ecological footprint: Evidence from organisation for economic Co-operation and development countries. <i>Journal of Cleaner Production</i> , 2020, 242, 118537.	9.3	704
39	Interplay between technological innovation and environmental quality: Formulating the SDG policies for next 11 economies. <i>Journal of Cleaner Production</i> , 2020, 242, 118549.	9.3	284
40	Dynamic linkages between tourism, transportation, growth and carbon emission in the USA: evidence from partial and multiple wavelet coherence. <i>Current Issues in Tourism</i> , 2020, 23, 2733-2755.	7.2	87
41	The effects of tourism and globalization over environmental degradation in developed countries. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7130-7144.	5.3	113
42	Tourism, environment and energy: an analysis for China. <i>Current Issues in Tourism</i> , 2020, 23, 2930-2949.	7.2	25
43	The renewable energy consumption-environmental degradation nexus in Top-10 polluted countries: Fresh insights from quantile-on-quantile regression approach. <i>Renewable Energy</i> , 2020, 150, 670-690.	8.9	216
44	Technology policy and environmental quality at crossroads: Designing SDG policies for select Asia Pacific countries. <i>Technological Forecasting and Social Change</i> , 2020, 161, 120317.	11.6	103
45	Does distribution of energy innovation impact distribution of income: A quantile-based SDG modeling approach. <i>Technological Forecasting and Social Change</i> , 2020, 160, 120224.	11.6	48
46	Decomposing scale and technique effects of economic growth on energy consumption: Fresh evidence from developing economies. <i>International Journal of Finance and Economics</i> , 2020, , .	3.5	11
47	Consequences of COVID-19 on the social isolation of the Chinese economy: accounting for the role of reduction in carbon emissions. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 1439-1451.	3.3	37
48	The relationship between economic growth and carbon emissions in G-7 countries: evidence from time-varying parameters with a long history. <i>Environmental Science and Pollution Research</i> , 2020, 27, 29100-29117.	5.3	42
49	Analyzing technology-emissions association in Top-10 polluted MENA countries: How to ascertain sustainable development by quantile modeling approach. <i>Journal of Environmental Management</i> , 2020, 267, 110602.	7.8	69
50	Examining the impacts of economic and demographic aspects on the ecological footprint in South and Southeast Asian countries. <i>Environmental Science and Pollution Research</i> , 2020, 27, 36970-36982.	5.3	54
51	Revisiting the role of renewable and non-renewable energy consumption on Turkey's ecological footprint: Evidence from Quantile ARDL approach. <i>Sustainable Cities and Society</i> , 2020, 57, 102138.	10.4	560
52	Revisiting the role of tourism and globalization in environmental degradation in China: Fresh insights from the quantile ARDL approach. <i>Journal of Cleaner Production</i> , 2020, 272, 122906.	9.3	112
53	The relationship between financial development and income inequality in Turkey. <i>Journal of Economic Structures</i> , 2020, 9, .	1.6	31
54	The dynamic effects of globalization process in analysing N-shaped tourism led growth hypothesis. <i>Journal of Hospitality and Tourism Management</i> , 2020, 43, 42-52.	6.6	56

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55	Tourism and inequality in per capita water availability: is the linkage sustainable?. Environmental Science and Pollution Research, 2020, 27, 10129-10134.	5.3	10
56	Impact of Energy Use Segregation on Carbon Emissions: The Role of FDI in Net Importing and Net Exporting Countries. , 2020, , 1-30.		3
57	Analyzing the association between innovation, economic growth, and environment: divulging the importance of FDI and trade openness in India. Environmental Science and Pollution Research, 2020, 27, 29539-29553.	5.3	111
58	How renewable energy consumption contribute to environmental quality? The role of education in OECD countries. Journal of Cleaner Production, 2020, 268, 122149.	9.3	253
59	Foreign direct Investmentâ€‘CO2 emissions nexus in Middle East and North African countries: Importance of biomass energy consumption. Journal of Cleaner Production, 2019, 217, 603-614.	9.3	418
60	Impact of Trade Inequality on Environmental Quality: A Global Assessment. Green Energy and Technology, 2019, , 167-194.	0.6	1
61	Impact of natural resource rents on human development: What is the role of globalization in Asia Pacific countries?. Resources Policy, 2019, 63, 101413.	9.6	128
62	Impact of corruption in public sector on environmental quality: Implications for sustainability in BRICS and next 11 countries. Journal of Cleaner Production, 2019, 232, 1379-1393.	9.3	142
63	The role of stock market and banking sector development, and renewable energy consumption in carbon emissions: Insights from G-7 and N-11 countries. Resources Policy, 2019, 62, 427-436.	9.6	172
64	Data Selection and Environmental Kuznets Curve Models - Environmental Kuznets Curve Models, Data Choice, Data Sources, Missing Data, Balanced and Unbalanced Panels. , 2019, , 65-83.		33
65	Impact of energy mix on nitrous oxide emissions: an environmental Kuznets curve approach for APEC countries. Environmental Science and Pollution Research, 2019, 26, 2613-2622.	5.3	36
66	From nonrenewable to renewable energy and its impact on economic growth: The role of research & development expenditures in Asia-Pacific Economic Cooperation countries. Journal of Cleaner Production, 2019, 212, 1166-1178.	9.3	384
67	An empirical note on comparison between resource abundance and resource dependence in resource abundant countries. Resources Policy, 2019, 60, 47-55.	9.6	160
68	Environmental Kuznets curve for CO ₂ emissions: a literature survey. Journal of Economic Studies, 2019, 46, 106-168.	1.9	408
69	Estimation of Environmental Kuznets Curve for CO2 emission: Role of renewable energy generation in India. Renewable Energy, 2018, 119, 703-711.	8.9	462
70	Impact of ICT exports and internet usage on carbon emissions: a case of OECD countries. International Journal of Green Economics, 2018, 12, 228.	0.8	16
71	Renewable energy policies and contradictions in causality: A case of Next 11 countries. Journal of Cleaner Production, 2018, 197, 73-84.	9.3	113
72	Impact of ICT exports and internet usage on carbon emissions: a case of OECD countries. International Journal of Green Economics, 2018, 12, 228.	0.8	5

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73	Inequality of renewable energy generation across OECD countries: A note. Renewable and Sustainable Energy Reviews, 2017, 79, 9-14.	16.4	49
74	The significance of renewable energy use for economic output and environmental protection: evidence from the Next 11 developing economies. Environmental Science and Pollution Research, 2017, 24, 13546-13560.	5.3	159
75	Exploring the relationship between energy usage segregation and environmental degradation in N-11 countries. Journal of Cleaner Production, 2017, 168, 1217-1229.	9.3	251
76	Estimation of environmental Kuznets curve for SO ₂ emission: A case of Indian cities. Ecological Indicators, 2017, 72, 881-894.	6.3	102
77	Collaboration between central and state government and environmental quality: Evidences from Indian cities. Atmospheric Pollution Research, 2017, 8, 285-296.	3.8	14
78	Examination of oil import-exchange nexus for India after currency crisis. International Journal of Green Economics, 2017, 11, 107.	0.8	1
79	Examination of oil import-exchange nexus for India after currency crisis. International Journal of Green Economics, 2017, 11, 107.	0.8	0
80	Confronting two faces of inequality: A panel based evidence from Indian cities. Journal of Developing Areas, 2016, 50, 109-125.	0.4	1
81	Trilateral association between SO ₂ /NO ₂ emission, inequality in energy intensity, and economic growth: A case of Indian cities. Atmospheric Pollution Research, 2016, 7, 647-658.	3.8	44
82	Environmental Kuznets curve estimation for NO ₂ emission: A case of Indian cities. Ecological Indicators, 2016, 67, 1-11.	6.3	48
83	Confronting environmental quality and societal aspects: an environmental Kuznets curve analysis for Indian cities. International Journal of Green Economics, 2016, 10, 69.	0.8	10
84	Atmospheric consequences of trade and human development: A case of BRIC countries. Atmospheric Pollution Research, 2016, 7, 980-989.	3.8	69
85	Confronting environmental quality and societal aspects: an environmental Kuznets curve analysis for Indian cities. International Journal of Green Economics, 2016, 10, 69.	0.8	1
86	Elucidation of Macroeconomic Determinants for Prognosis of Buruli Ulcer. Theoretical Economics Letters, 2016, 06, 640-646.	0.5	0
87	Inequality of Carbon Intensities Across OECD Countries. Energy Procedia, 2015, 75, 2529-2533.	1.8	9
88	Nature of Energy Index Volatility in Post Financial Crisis Period: Evidences from India. Energy Procedia, 2015, 75, 2556-2562.	1.8	1
89	Quadrilateral causal analysis of economic growth in India. International Journal of Green Economics, 2015, 9, 215.	0.8	5
90	Conceptualizing service export price optimization. International Journal of Commerce and Management, 2015, 25, 309-329.	0.5	1

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91	Inequality in Access to Improved Water Source: A Regional Analysis by Theil Index. Theoretical Economics Letters, 2015, 05, 683-690.	0.5	5
92	Is energy-led economic growth causing climatic shift? A causal analysis for India. International Journal of Green Economics, 2014, 8, 120.	0.8	6
93	Inequality in per capita water availability: a Theil's second measure approach. Desalination and Water Treatment, 0, , 1-9.	1.0	1
94	Information Asymmetry in Management Accounting: A Conceptual Modeling of Resolution. SSRN Electronic Journal, 0, , .	0.4	0