

Effect of lockdown amid COVID-19 pandemic on air qua

Science of the Total Environment

730, 139086

DOI: [10.1016/j.scitotenv.2020.139086](https://doi.org/10.1016/j.scitotenv.2020.139086)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Impact of SARS-CoV-2 Pandemic Lockdown on Air Quality Using Satellite Imagery with Ground Station Monitoring Data in Most Polluted City Kolkata, India. <i>Aerosol Science and Engineering</i> , 2020, 4, 320-330.	1.1	11
2	COVID-19 Pandemic Consequences on Coastal Water Quality Using WST Sentinel-3 Data: Case of Tangier, Morocco. <i>Water (Switzerland)</i> , 2020, 12, 2638.	1.2	44
3	COVID-19 and its impact on environment: Improved pollution levels during the lockdown period – A case from Ahmedabad, India. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 20, 100382.	0.8	40
4	COVID-19 lockdown and its impact on tropospheric NO ₂ concentrations over India using satellite-based data. <i>Heliyon</i> , 2020, 6, e04764.	1.4	69
5	The Effect of the Covid-19 Lockdown on Air Quality in Three Italian Medium-Sized Cities. <i>Atmosphere</i> , 2020, 11, 1118.	1.0	64
6	Atmospheric Emission Changes and Their Economic Impacts during the COVID-19 Pandemic Lockdown in Argentina. <i>Sustainability</i> , 2020, 12, 8661.	1.6	15
7	Spread of COVID-19, Meteorological Conditions and Air Quality in the City of Buenos Aires, Argentina: Two Facets Observed during Its Pandemic Lockdown. <i>Atmosphere</i> , 2020, 11, 1045.	1.0	31
8	Quantifying road traffic impact on air quality in urban areas: A Covid19-induced lockdown analysis in Italy. <i>Environmental Pollution</i> , 2020, 267, 115682.	3.7	77
9	Air quality variations in Northern South America during the COVID-19 lockdown. <i>Science of the Total Environment</i> , 2020, 749, 141621.	3.9	60
10	Spatial and temporal variations of air pollution over 41 cities of India during the COVID-19 lockdown period. <i>Scientific Reports</i> , 2020, 10, 16574.	1.6	98
11	Monitoring the Impact of Air Quality on the COVID-19 Fatalities in Delhi, India: Using Machine Learning Techniques. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 604-611.	0.7	20
12	Analysis of Pollution Characteristics and Influencing Factors of Main Pollutants in the Atmosphere of Shenyang City. <i>Atmosphere</i> , 2020, 11, 766.	1.0	19
13	Effect of lockdown due to SARS COVID-19 on aerosol optical depth (AOD) over urban and mining regions in India. <i>Science of the Total Environment</i> , 2020, 745, 141024.	3.9	101
14	Impact of COVID-19 Induced Lockdown on Environmental Quality in Four Indian Megacities Using Landsat 8 OLI and TIRS-Derived Data and Mamdani Fuzzy Logic Modelling Approach. <i>Sustainability</i> , 2020, 12, 5464.	1.6	53
15	Some respite for India's dirtiest river? Examining the Yamuna's water quality at Delhi during the COVID-19 lockdown period. <i>Science of the Total Environment</i> , 2020, 744, 140851.	3.9	90
16	Temporary reduction in fine particulate matter due to “anthropogenic emissions switch-off” during COVID-19 lockdown in Indian cities. <i>Sustainable Cities and Society</i> , 2020, 62, 102382.	5.1	192
17	Reductions in traffic-related black carbon and ultrafine particle number concentrations in an urban neighborhood during the COVID-19 pandemic. <i>Science of the Total Environment</i> , 2020, 742, 140931.	3.9	87
18	Has air quality improved in Ecuador during the COVID-19 pandemic? A parametric analysis. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 929-938.	1.5	45

#	ARTICLE	IF	CITATIONS
19	Indoor air pollution (IAP) and pre-existing morbidities among under-5 children in India: are risk factors of coronavirus disease (COVID-19)?. <i>Environmental Pollution</i> , 2020, 266, 115250.	3.7	22
20	Social distancing as social engineering & health management: Applied ethics perspective to global management & strategic leadership. <i>Research in Globalization</i> , 2020, 2, 100032.	1.4	3
21	COVID-19 national lockdown in morocco: Impacts on air quality and public health. <i>One Health</i> , 2020, 11, 100200.	1.5	20
22	Analyzing COVID-19 Impacts on Vehicle Travels and Daily Nitrogen Dioxide (NO ₂) Levels among Florida Counties. <i>Energies</i> , 2020, 13, 6044.	1.6	17
23	COVID-19 lockdown and air quality of SAFAR-India metro cities. <i>Urban Climate</i> , 2020, 34, 100729.	2.4	35
24	PM _{2.5} diminution and haze events over Delhi during the COVID-19 lockdown period: an interplay between the baseline pollution and meteorology. <i>Scientific Reports</i> , 2020, 10, 13442.	1.6	75
25	COVID-19 and energy access: An opportunity or a challenge for the African continent?. <i>Energy Research and Social Science</i> , 2020, 68, 101677.	3.0	35
26	Rethinking Air Quality and Climate Change after COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5167.	1.2	57
27	How India is dealing with COVID-19 pandemic. <i>Sensors International</i> , 2020, 1, 100021.	4.9	131
28	Factors Influencing Global Variations in COVID-19 Cases and Fatalities; A Review. <i>Healthcare (Switzerland)</i> , 2020, 8, 216.	1.0	33
29	The Effect on Air Quality of Lockdown Directives to Prevent the Spread of SARS-CoV-2 Pandemic in Campania Regionâ€™Italy: Indications for a Sustainable Development. <i>Sustainability</i> , 2020, 12, 5558.	1.6	21
30	Spread of SARS-CoV-2 through Latin America and the Caribbean region: A look from its economic conditions, climate and air pollution indicators. <i>Environmental Research</i> , 2020, 191, 109938.	3.7	92
31	Air quality development during the COVID-19 pandemic over a medium-sized urban area in Thailand. <i>Science of the Total Environment</i> , 2020, 746, 141320.	3.9	67
32	Significant decrease of lightning activities during COVID-19 lockdown period over Kolkata megacity in India. <i>Science of the Total Environment</i> , 2020, 747, 141321.	3.9	47
33	Urban transport and COVID-19: challenges and prospects in low- and middle-income countries. <i>Cities and Health</i> , 2021, 5, S185-S190.	1.6	31
34	Diurnal and temporal changes in air pollution during COVID-19 strict lockdown over different regions of India. <i>Environmental Pollution</i> , 2020, 266, 115368.	3.7	189
35	Effects of the COVID-19 lockdown on criteria air pollutants in the city of Daegu, the epicenter of South Koreaâ€™s outbreak. <i>Environmental Science and Pollution Research</i> , 2020, 27, 45983-45991.	2.7	15
36	Changes in air quality and human mobility in the USA during the COVID-19 pandemic. <i>Bulletin of Atmospheric Science and Technology</i> , 2020, 1, 491-514.	0.4	52

#	ARTICLE	IF	CITATIONS
37	Evidence That Reduced Air and Road Traffic Decreased Artificial Night-Time Skyglow during COVID-19 Lockdown in Berlin, Germany. <i>Remote Sensing</i> , 2020, 12, 3412.	1.8	29
38	Impacts of short-term lockdown during COVID-19 on air quality in Egypt. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2021, 24, 493-500.	1.1	14
39	Foresight from the impacts of COVID-19 on air pollution. <i>Environmental Sustainability</i> , 2020, 3, 229-231.	1.4	0
40	How Did Distribution Patterns of Particulate Matter Air Pollution (PM _{2.5} and PM ₁₀) Change in China during the COVID-19 Outbreak: A Spatiotemporal Investigation at Chinese City-Level. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6274.	1.2	31
41	Unprecedented Temporary Reduction in Global Air Pollution Associated with COVID-19 Forced Confinement: A Continental and City Scale Analysis. <i>Remote Sensing</i> , 2020, 12, 2420.	1.8	45
42	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> , 2020, 13, 1335-1342.	1.5	95
43	Air pollution improvement and mortality rate during COVID-19 pandemic in India: global intersectional study. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 1375-1384.	1.5	59
44	Thinking about water and air to attain Sustainable Development Goals during times of COVID-19 Pandemic. <i>Journal of Earth System Science</i> , 2020, 129, 1.	0.6	42
45	Investigating the Effect of Lockdown During COVID-19 on Land Surface Temperature: Study of Dehradun City, India. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 1297-1311.	1.2	38
46	Does Stringency of Lockdown Affect Air Quality? Evidence from Indian Cities. <i>Economics of Disasters and Climate Change</i> , 2020, 4, 481-502.	1.3	25
47	Spatio-temporal reductions of the COVID-19 lockdown-induced noise anomalies in GNSS height time series over mainland China. <i>Remote Sensing Letters</i> , 2020, 11, 1118-1126.	0.6	3
48	COVID-19 and the Improvement of the Global Air Quality: The Bright Side of a Pandemic. <i>Atmosphere</i> , 2020, 11, 1279.	1.0	24
49	Investigating the Impacts of the COVID-19 Lockdown on Trace Gases Using Ground-Based MAX-DOAS Observations in Nanjing, China. <i>Remote Sensing</i> , 2020, 12, 3939.	1.8	15
50	Significant change in air quality parameters during the year 2020 over 1st smart city of India: Bhubaneswar. <i>SN Applied Sciences</i> , 2020, 2, 1990.	1.5	11
51	Reduced air pollution during COVID-19: Learnings for sustainability from Indian Cities. <i>Global Transitions</i> , 2020, 2, 271-282.	1.6	24
52	Prefiguring sustainable living: an ecovillage story. <i>Journal of Marketing Management</i> , 2020, 36, 1658-1679.	1.2	28
53	Ambient air quality of a less industrialized region of India (Kerala) during the COVID-19 lockdown. <i>Anthropocene</i> , 2020, 32, 100270.	1.6	19
54	The impact of the COVID-19 related lockdowns on air quality. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 534, 012010.	0.2	2

#	ARTICLE	IF	CITATIONS
55	Integrating in situ Measurements and City Scale Modelling to Assess the COVID-19 Lockdown Effects on Emissions and Air Quality in Athens, Greece. <i>Atmosphere</i> , 2020, 11, 1174.	1.0	45
56	Multi-Walled Carbon Nanotubes Supported Pd(II) Complexes: A Supramolecular Approach towards Single-Ion Oxygen Reduction Reaction Catalysts. <i>Energies</i> , 2020, 13, 5539.	1.6	9
57	Role of Transport during Outbreak of Infectious Diseases: Evidence from the Past. <i>Sustainability</i> , 2020, 12, 7367.	1.6	57
58	Changes in Air Quality during the First-Level Response to the Covid-19 Pandemic in Shanghai Municipality, China. <i>Sustainability</i> , 2020, 12, 8887.	1.6	12
60	Impact on Air Quality of the COVID-19 Lockdown in the Urban Area of Palermo (Italy). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7375.	1.2	17
61	COVID-19 pandemic persuaded lockdown effects on environment over stone quarrying and crushing areas. <i>Science of the Total Environment</i> , 2020, 732, 139281.	3.9	149
62	21-Day Lockdown in India Dramatically Reduced Air Pollution Indices in Lucknow and New Delhi, India. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 105, 9-17.	1.3	111
63	Is the lockdown important to prevent the COVID-19 pandemic? Effects on psychology, environment and economy-perspective. <i>Annals of Medicine and Surgery</i> , 2020, 56, 38-42.	0.5	374
64	SARS-CoV-2 pandemic lockdown: Effects on air quality in the industrialized Gujarat state of India. <i>Science of the Total Environment</i> , 2020, 737, 140391.	3.9	87
65	Increased ozone levels during the COVID-19 lockdown: Analysis for the city of Rio de Janeiro, Brazil. <i>Science of the Total Environment</i> , 2020, 737, 139765.	3.9	131
66	Indirect impact of COVID-19 on environment: A brief study in Indian context. <i>Environmental Research</i> , 2020, 188, 109807.	3.7	219
67	Coronavirus lockdown helped the environment to bounce back. <i>Science of the Total Environment</i> , 2020, 742, 140573.	3.9	142
68	The impact of COVID-19 as a necessary evil on air pollution in India during the lockdown. <i>Environmental Pollution</i> , 2020, 266, 115080.	3.7	167
69	The mediating effect of air quality on the association between human mobility and COVID-19 infection in China. <i>Environmental Research</i> , 2020, 189, 109911.	3.7	55
70	Response of major air pollutants to COVID-19 lockdowns in China. <i>Science of the Total Environment</i> , 2020, 743, 140879.	3.9	147
71	Attributable Risk to Assess the Health Impact of Air Pollution: Advances, Controversies, State of the Art and Future Needs. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4512.	1.2	7
72	A global respiratory perspective on the COVID-19 pandemic: commentary and action proposals. <i>European Respiratory Journal</i> , 2020, 56, 2001704.	3.1	29
73	Short-term exposure to ambient air quality of the most polluted Indian cities due to lockdown amid SARS-CoV-2. <i>Environmental Research</i> , 2020, 188, 109835.	3.7	54

#	ARTICLE	IF	CITATIONS
74	COVID-19 and water. Stochastic Environmental Research and Risk Assessment, 2021, 35, 531-534.	1.9	54
75	Impact of lockdown on particulate matter concentrations in Colombia during the COVID-19 pandemic. Science of the Total Environment, 2021, 764, 142874.	3.9	16
76	Impact of COVID-19 lockdown on air quality in Chandigarh, India: Understanding the emission sources during controlled anthropogenic activities. Chemosphere, 2021, 263, 127978.	4.2	87
77	Temporary reduction in air pollution due to anthropogenic activity switch-off during COVID-19 lockdown in northern parts of India. Environment, Development and Sustainability, 2021, 23, 8774-8797.	2.7	63
78	Effect of COVID-19 outbreak on urban health and environment. Air Quality, Atmosphere and Health, 2021, 14, 389-397.	1.5	30
79	How air quality and COVID-19 transmission change under different lockdown scenarios? A case from Dhaka city, Bangladesh. Science of the Total Environment, 2021, 762, 143161.	3.9	83
80	Assessing the immediate impact of COVID-19 lockdown on the air quality of Kolkata and Howrah, West Bengal, India. Environment, Development and Sustainability, 2021, 23, 8613-8642.	2.7	27
81	Pre-to-post lockdown impact on air quality and the role of environmental factors in spreading the COVID-19 cases - a study from a worst-hit state of India. International Journal of Biometeorology, 2021, 65, 205-222.	1.3	47
82	COVID-19 lockdown: animal life, ecosystem and atmospheric environment. Environment, Development and Sustainability, 2021, 23, 8161-8178.	2.7	50
83	Impact of a truck Driver's strike on air pollution levels in São Paulo. Atmospheric Environment, 2021, 246, 118072.	1.9	10
84	Revisiting the levels of Aerosol Optical Depth in south-southeast Asia, Europe and USA amid the COVID-19 pandemic using satellite observations. Environmental Research, 2021, 193, 110514.	3.7	39
85	The impact of COVID-19 on air quality levels in Portugal: A way to assess traffic contribution. Environmental Research, 2021, 193, 110515.	3.7	47
86	Impact of novel coronavirus disease (COVID-19) lockdown on ambient air quality of Saudi Arabia. Saudi Journal of Biological Sciences, 2021, 28, 1356-1364.	1.8	13
87	On modelling growing menace of household emissions under COVID-19 in Indian metros. Environmental Pollution, 2021, 272, 115993.	3.7	13
88	Global and regional variations in aerosol loading during COVID-19 imposed lockdown. Atmospheric Environment, 2021, 246, 118132.	1.9	31
89	Impact of aerosols on surface ozone during COVID-19 pandemic in southern India: A multi-instrumental approach from ground and satellite observations, and model simulations. Journal of Atmospheric and Solar-Terrestrial Physics, 2021, 212, 105491.	0.6	13
90	Geospatial analysis of COVID-19 lockdown effects on air quality in the South and Southeast Asian region. Science of the Total Environment, 2021, 756, 144009.	3.9	36
91	Understanding the true effects of the COVID-19 lockdown on air pollution by means of machine learning. Environmental Pollution, 2021, 274, 115900.	3.7	54

#	ARTICLE	IF	CITATIONS
92	Heterogeneous effects of COVID-19 lockdown measures on air quality in Northern China. <i>Applied Energy</i> , 2021, 282, 116179.	5.1	50
93	Silver linings in the dark clouds of COVID-19: Improvement of air quality over India and Delhi metropolitan area from measurements and WRF-CHIMERE model simulations. <i>Atmospheric Pollution Research</i> , 2021, 12, 225-242.	1.8	34
94	A Novel Method for Estimating Emissions Reductions Caused by the Restriction of Mobility: The Case of the COVID-19 Pandemic. <i>Environmental Science and Technology Letters</i> , 2021, 8, 46-52.	3.9	11
95	Association of environmental and meteorological factors on the spread of COVID-19 in Victoria, Mexico, and air quality during the lockdown. <i>Environmental Research</i> , 2021, 196, 110442.	3.7	46
96	COVID-19 pandemic in Wuhan: Ambient air quality and the relationships between criteria air pollutants and meteorological variables before, during, and after lockdown. <i>Atmospheric Research</i> , 2021, 250, 105362.	1.8	77
97	The impact of COVID-19 induced lockdown on the changes of air quality and land surface temperature in Kolkata city, India. <i>Spatial Information Research</i> , 2021, 29, 519-534.	1.3	14
98	Evaluating the impact of mobility on COVID-19 pandemic with machine learning hybrid predictions. <i>Science of the Total Environment</i> , 2021, 758, 144151.	3.9	32
99	Spatial distribution characteristics of the COVID-19 pandemic in Beijing and its relationship with environmental factors. <i>Science of the Total Environment</i> , 2021, 761, 144257.	3.9	71
100	Propagation of cloud base to higher levels during Covid-19-Lockdown. <i>Science of the Total Environment</i> , 2021, 759, 144299.	3.9	5
101	Impact of lockdown during COVID-19 pandemic on the air quality of North Indian cities. <i>Urban Climate</i> , 2021, 35, 100754.	2.4	25
102	Nonlinear impact of COVID-19 on pollutions – Evidence from Wuhan, New York, Milan, Madrid, Bandra, London, Tokyo and Mexico City. <i>Sustainable Cities and Society</i> , 2021, 65, 102629.	5.1	64
103	The concentration of major air pollutants during the movement control order due to the COVID-19 pandemic in the Klang Valley, Malaysia. <i>Sustainable Cities and Society</i> , 2021, 66, 102660.	5.1	41
104	COVID-19 mitigation measures and nitrogen dioxide – A quasi-experimental study of air quality in Munich, Germany. <i>Atmospheric Environment</i> , 2021, 246, 118089.	1.9	16
105	Impact of Covid-19 lockdown on air quality in the Poland, Eastern Europe. <i>Environmental Research</i> , 2021, 198, 110454.	3.7	75
106	COVID-19 lockdown: a boon in boosting the air quality of major Indian Metropolitan Cities. <i>Aerobiologia</i> , 2021, 37, 79-103.	0.7	8
107	The psychological consequences of COVID-19 lockdowns. <i>International Review of Applied Economics</i> , 2021, 35, 147-163.	1.3	50
108	COVID-19 pandemic: An outlook on its impact on air quality and its association with environmental variables in major cities of Punjab and Chandigarh, India. <i>Environmental Forensics</i> , 2021, 22, 143-154.	1.3	19
109	A short-term decline in anthropogenic emission of CO ₂ in India due to COVID-19 confinement. <i>Progress in Physical Geography</i> , 2021, 45, 471-487.	1.4	6

#	ARTICLE	IF	CITATIONS
110	Improvement in ambient-air-quality reduced temperature during the COVID-19 lockdown period in India. Environment, Development and Sustainability, 2021, 23, 9581-9608.	2.7	35
111	Tracer-based characterization of source variations of PM _{2.5} and organic carbon in Shanghai influenced by the COVID-19 lockdown. Faraday Discussions, 2021, 226, 112-137.	1.6	19
112	Impacts of nationwide lockdown due to COVID-19 outbreak on air quality in Bangladesh: a spatiotemporal analysis. Air Quality, Atmosphere and Health, 2021, 14, 351-363.	1.5	46
113	The impact of COVID-19 lockdown on the air quality of Eastern Province, Saudi Arabia. Air Quality, Atmosphere and Health, 2021, 14, 117-128.	1.5	73
114	Impact of COVID -19 pandemic lockdown on distribution of inorganic pollutants in selected cities of Nigeria. Air Quality, Atmosphere and Health, 2021, 14, 149-155.	1.5	25
115	UK COVID-19 lockdown: 100 days of air pollution reduction?. Air Quality, Atmosphere and Health, 2021, 14, 325-332.	1.5	62
116	Beating Back COVID-19 in Mumbai. , 2021, , 157-171.		0
117	Science-based environmental conservation to answer the risk of pandemic, with a focus on the Republic of Korea. Pacific Conservation Biology, 2021, , .	0.5	1
118	An Optimal Lockdown Relaxation Strategy for Minimizing the Economic Effects of COVID-19 Outbreak. International Journal of Mathematics and Mathematical Sciences, 2021, 2021, 1-10.	0.3	3
120	Air Pollution Control. , 2021, , 127-140.		0
121	Assessment of NO ₂ Pollution Level during the COVID-19 Lockdown in a Romanian City. International Journal of Environmental Research and Public Health, 2021, 18, 544.	1.2	4
122	COVID-19 Pandemic: An Unprecedented Blessing for Nature. , 2021, , 349-370.		0
123	Effects of COVID-19 lockdown phases in India: an atmospheric perspective. Environment, Development and Sustainability, 2021, 23, 12044-12055.	2.7	59
125	Predicting the time period of extension of lockdown due to increase in rate of COVID-19 cases in India using machine learning. Materials Today: Proceedings, 2021, 37, 2617-2622.	0.9	25
126	The global impacts of COVID-19 lockdowns on urban air pollution. Elementa, 2021, 9, .	1.1	94
127	Impact of COVID-19 lockdown on ambient air quality in megacities of India and implication for air pollution control strategies. Environmental Science and Pollution Research, 2021, 28, 21621-21632.	2.7	62
128	Ground-Based MAX-DOAS Observations of Tropospheric NO ₂ and HCHO During COVID-19 Lockdown and Spring Festival Over Shanghai, China. Remote Sensing, 2021, 13, 488.	1.8	28
129	COVID-19: Has social isolation reduced the emission of pollutants in the megacity of São Paulo—Brazil?. Environment, Development and Sustainability, 2021, 23, 12233-12251.	2.7	5

#	ARTICLE	IF	CITATIONS
130	Short-Term resilience and transformation of urban socioenvironmental systems to COVID-19 lockdowns in India using air quality as proxy. , 2021, , 191-206.		1
131	Reduction in concentration of PM2.5 in India's top most polluted cities: with special reference to post-lockdown period. Air Quality, Atmosphere and Health, 2021, 14, 715-723.	1.5	14
132	Surviving and thriving in thrombosis research during a global pandemic: Experiences of a vascular scientist diagnosed with COVID-19. Thrombosis Update, 2021, 2, 100028.	0.4	4
133	Introductory lecture: air quality in megacities. Faraday Discussions, 2021, 226, 9-52.	1.6	34
134	Feature Selection and Analysis in Air Quality Data. , 2021, , .		3
135	A case study of SARS-CoV-2 transmission behavior in a severely air-polluted city (Delhi, India) and the potential usage of graphene based materials for filtering air-pollutants and controlling/monitoring the COVID-19 pandemic. Environmental Sciences: Processes and Impacts, 2021, 23, 923-946.	1.7	7
136	Applying Systems Thinking in Education to Foster Adaptive Capacity and Move Toward Resilient Rural Communities in Mexico. , 2021, , 1-32.		0
137	Socio-economic Insinuations and Air Quality Status in India Due to COVID-19 Pandemic Lockdown. Environmental Footprints and Eco-design of Products and Processes, 2021, , 83-112.	0.7	0
138	COVID-19 Pandemic. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2021, , 225-238.	0.1	0
139	Impact of COVID-19 lockdown on air quality of Sri Lankan cities. International Journal of Environmental Pollution and Remediation, 0, , 12-21.	0.0	5
140	A Study during Lockdown Period Based on AQI over Indian Mega cities during COVID-19. Journal of Physics: Conference Series, 2021, 1797, 012056.	0.3	1
141	Analysis of lockdown for CoViD-19 impact on NO2 in London, Milan and Paris: What lesson can be learnt?. Chemical Engineering Research and Design, 2021, 146, 952-960.	2.7	28
142	Spatiotemporal Investigations of Multi-Sensor Air Pollution Data over Bangladesh during COVID-19 Lockdown. Remote Sensing, 2021, 13, 877.	1.8	32
143	Air pollution and critical air pollutant assessment during and after COVID-19 lockdowns: Evidence from pandemic hotspots in China, the Republic of Korea, Japan, and India. Atmospheric Pollution Research, 2021, 12, 316-329.	1.8	44
144	Effects of COVID-19 pandemic control measures on air pollution in Lima metropolitan area, Peru in South America. Air Quality, Atmosphere and Health, 2021, 14, 925-933.	1.5	20
145	Relations between Air Quality and Covid-19 Lockdown Measures in Valencia, Spain. International Journal of Environmental Research and Public Health, 2021, 18, 2296.	1.2	30
146	Surface Ozone and its Precursor Gases Concentrations during COVID-19 Lockdown and Pre-Lockdown Periods in Hyderabad City, India. Environmental Processes, 2021, 8, 959-972.	1.7	11
147	Positive effects of COVID-19 lockdown on air quality of industrial cities (Ankleshwar and Vapi) of Western India. Scientific Reports, 2021, 11, 4285.	1.6	83

#	ARTICLE	IF	CITATIONS
148	Geographical Appraisal of COVID-19 in West Bengal, India. <i>Geo Journal</i> , 2022, 87, 2641-2662.	1.7	6
149	COVID-19 pandemic lockdown: effects on the air quality of South Asia. <i>Environmental Sustainability</i> , 2021, 4, 543-549.	1.4	12
150	COVID-19 lockdown: a rare opportunity to establish baseline pollution level of air pollutants in a megacity, India. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 1269-1286.	1.8	10
151	Assessing the Influence of COVID-19 on the Shortwave Radiative Fluxes Over the East Asian Marginal Seas. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091699.	1.5	20
152	How Covid-19 pandemic and partial lockdown decisions affect air quality of a city? The case of Istanbul, Turkey. <i>Environment, Development and Sustainability</i> , 2022, 24, 1616-1654.	2.7	12
153	Impact of Covid-19 Lockdown on Availability of Drinking Water in the Arsenic-Affected Ganges River Basin. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2832.	1.2	19
154	The impact of COVID-19 pandemic in Mediterranean urban air pollution and mobility. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-16.	1.2	12
155	Impact of the COVID-19 Lockdown on Air Quality and Resulting Public Health Benefits in the Mexico City Metropolitan Area. <i>Frontiers in Public Health</i> , 2021, 9, 642630.	1.3	31
156	Assessing the air quality of megacities during the COVID-19 pandemic lockdown: a case study from Makkah City, Saudi Arabia. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	8
158	Predictors of Health Behaviors Among Undergraduate Students During the COVID-19 Pandemic: A Cross-Sectional Predictive Study. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 727-734.	1.1	9
159	Environmental Impact of Lockdown Amid COVID-19 Over Agricultural Sites in Himalayan Foothills. <i>Journal of the Indian Society of Remote Sensing</i> , 2021, 49, 1651-1659.	1.2	6
160	Impact on Ultrafine Particles Concentration and Turbulent Fluxes of SARS-CoV-2 Lockdown in a Suburban Area in Italy. <i>Atmosphere</i> , 2021, 12, 407.	1.0	6
161	Impact of Covid-19 lock-down period on variations of air pollutants around an industrialized city of Turkey, Izmit. <i>Environmental Forensics</i> , 2022, 23, 198-207.	1.3	2
162	Do air pollutants as well as meteorological factors impact Corona Virus Disease 2019 (COVID-19)? Evidence from China based on the geographical perspective. <i>Environmental Science and Pollution Research</i> , 2021, 28, 35584-35596.	2.7	26
163	Do Lockdown Policies Reduce Economic and Social Activities? Evidence from NO2 Emissions. <i>Developing Economies</i> , 2021, 59, 178-205.	0.5	8
165	Insights on COVID-19 impacts, challenges and opportunities for India's biodiversity research: From complexity to building adaptations. <i>Biological Conservation</i> , 2021, 255, 109003.	1.9	16
166	COVID-19 induced lockdown and decreasing particulate matter (PM10): An empirical investigation of an Asian megacity. <i>Urban Climate</i> , 2021, 36, 100786.	2.4	5
167	Impact of the COVID-19 lockdown on air quality in the Delhi Metropolitan Region. <i>Applied Geography</i> , 2021, 128, 102418.	1.7	10

#	ARTICLE	IF	CITATIONS
168	Forecasting major impacts of COVID-19 pandemic on country-driven sectors: challenges, lessons, and future roadmap. <i>Personal and Ubiquitous Computing</i> , 2023, 27, 807-830.	1.9	44
169	Impact of Coronavirus (COVID-19) Outbreak on Society, Air Quality, and Economy in India: A Study of Three Dimensions of Sustainability in India. <i>Sustainability</i> , 2021, 13, 2873.	1.6	7
170	Urban transport policies in the time of pandemic, and after: An ARDUOUS research agenda. <i>Transport Policy</i> , 2021, 103, 31-44.	3.4	28
171	Interlink between pollution and COVID-19 in India: compelling view and key attributes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19539-19542.	2.7	3
172	Impact of COVID-19 lockdown on ground-based airglow observations over India. <i>Remote Sensing Letters</i> , 2021, 12, 488-498.	0.6	2
173	Impact of COVID-19 Lockdown on Air Pollutants in a Coastal Area of the Yangtze River Delta, China, Measured by a Low-Cost Sensor Package. <i>Atmosphere</i> , 2021, 12, 345.	1.0	8
174	Air pollution and COVID-19 lockdown in a large South American city: Santiago Metropolitan Area, Chile. <i>Urban Climate</i> , 2021, 36, 100803.	2.4	39
175	COVID-19 outbreak, lockdown, and air quality: fresh insights from New York City. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41149-41161.	2.7	19
176	The Economic, Climate Change and Public Health Edges of the Geopolitics of COVID-19: An Exploratory Bibliometric Analysis. , 0, , .		1
177	The Impact of the COVID-19 Pandemic on Ambient Air Quality in China: A Quasi-Difference-in-Difference Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3404.	1.2	10
178	Impact of reduced anthropogenic emissions during COVID-19 on air quality in India. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 4025-4037.	1.9	28
179	Phase-wise analysis of the COVID-19 lockdown impact on aerosol, radiation and trace gases and associated chemistry in a tropical rural environment. <i>Environmental Research</i> , 2021, 194, 110665.	3.7	27
180	A Regional Geography Approach to Understanding the Environmental Changes as a Consequence of the COVID-19 Lockdown in Highly Populated Spanish Cities. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2912.	1.3	3
181	COVID-19's lockdown effect on air quality in Indian cities using air quality zonal modeling. <i>Urban Climate</i> , 2021, 36, 100802.	2.4	17
182	Asymmetric nexus between air quality index and nationwide lockdown for COVID-19 pandemic in a part of Kolkata metropolitan, India. <i>Urban Climate</i> , 2021, 36, 100789.	2.4	13
183	Local PM2.5 Hotspot Detector at 300 m Resolution: A Random Forest-Convolutional Neural Network Joint Model Jointly Trained on Satellite Images and Meteorology. <i>Remote Sensing</i> , 2021, 13, 1356.	1.8	7
184	Homegardening for food and nutritional security and for biodiversity conservation during the pandemic times. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 746, 012002.	0.2	0
185	Health, Transport and the Environment: The Impacts of the COVID-19 Lockdown on Air Pollution. <i>Frontiers in Public Health</i> , 2021, 9, 637540.	1.3	15

#	ARTICLE	IF	CITATIONS
186	Have any effect of COVID-19 lockdown on environmental sustainability? A study from most polluted metropolitan area of India. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 283-295.	1.9	18
187	Association of air pollution and meteorological variables with COVID-19 incidence: Evidence from five megacities in India. <i>Environmental Research</i> , 2021, 195, 110854.	3.7	32
188	Air quality characteristics in Wuhan (China) during the 2020 COVID-19 pandemic. <i>Environmental Research</i> , 2021, 195, 110879.	3.7	23
189	Impact of Covid-19 partial lockdown on PM2.5, SO2, NO2, O3, and trace elements in PM2.5 in Hanoi, Vietnam. <i>Environmental Science and Pollution Research</i> , 2022, 29, 41875-41885.	2.7	39
190	Impact of COVID-related lockdowns on environmental and climate change scenarios. <i>Environmental Research</i> , 2021, 195, 110839.	3.7	65
192	New findings on impact of COVID lockdown over terrestrial ecosystems from LEO-GEO satellites. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 22, 100476.	0.8	9
193	COVID-19 lockdown-induced changes in NO ₂ levels across India observed by multi-satellite and surface observations. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 5235-5251.	1.9	44
194	Short-term impacts of air pollutants in three megacities of India during COVID-19 lockdown. <i>Environment, Development and Sustainability</i> , 2021, 23, 18204-18231.	2.7	15
195	Air pollution impacts from COVID-19 pandemic control strategies in Malaysia. <i>Journal of Cleaner Production</i> , 2021, 291, 125992.	4.6	43
196	COVID-19 driven changes in the air quality; a study of major cities in the Indian state of Uttar Pradesh. <i>Environmental Pollution</i> , 2021, 274, 116512.	3.7	15
197	A high-resolution typical pollution source emission inventory and pollution source changes during the COVID-19 lockdown in a megacity, China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 45344-45352.	2.7	14
198	Spatio-temporal analysis of air quality and its relationship with major COVID-19 hotspot places in India. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 22, 100473.	0.8	9
199	Exposure levels and health risk of PAHs associated with fine and ultrafine aerosols in an urban site in northern Algeria. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1375-1391.	1.5	2
200	Highlighting the compound risk of COVID-19 and environmental pollutants using geospatial technology. <i>Scientific Reports</i> , 2021, 11, 8363.	1.6	11
201	Unexpected reduction in ozone levels in a mid-size city during COVID-19 lockdown. <i>International Journal of Environmental Health Research</i> , 2022, 32, 1801-1814.	1.3	8
202	Strong link between coronavirus count and bad air: a case study of India. <i>Environment, Development and Sustainability</i> , 2021, 23, 16632-16645.	2.7	33
203	Impact of COVID-19 lockdown on the fine particulate matter concentration levels: Results from Bengaluru megacity, India. <i>Advances in Space Research</i> , 2021, 67, 2140-2150.	1.2	11
204	In silico approach to understand the epigenetic mechanism of SARS-CoV-2 and its impact on the environment. <i>VirusDisease</i> , 2021, 32, 286-297.	1.0	9

#	ARTICLE	IF	CITATIONS
205	The influence of COVID-19 preventive measures on the air quality in Abu Dhabi (United Arab Emirates). <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1071-1079.	1.5	16
206	Ambient PM _{2.5} Estimates and Variations during COVID-19 Pandemic in the Yangtze River Delta Using Machine Learning and Big Data. <i>Remote Sensing</i> , 2021, 13, 1423.	1.8	10
207	Impact of SARS-CoV-2 on Ambient Air Quality in Northwest China (NWC). <i>Atmosphere</i> , 2021, 12, 518.	1.0	2
208	Unprecedented reduction in air pollution and corresponding short-term premature mortality associated with COVID-19 lockdown in Delhi, India. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 1085-1101.	0.9	19
209	Substantial Changes of Gaseous Pollutants and Health Effects During the COVID-19 Lockdown Period Across China. <i>GeoHealth</i> , 2021, 5, e2021GH000408.	1.9	6
210	Nitrogen oxides concentration and emission change detection during COVID-19 restrictions in North India. <i>Scientific Reports</i> , 2021, 11, 9800.	1.6	29
211	Impact of crop residue burning in Haryana on the air quality of Delhi, India. <i>Heliyon</i> , 2021, 7, e06973.	1.4	55
212	Variations in Black Carbon concentration and sources during COVID-19 lockdown in Delhi. <i>Chemosphere</i> , 2021, 270, 129435.	4.2	34
213	Effect of COVID-19 on PM ₁₀ and SO ₂ concentrations in Turkey. <i>Environmental Forensics</i> , 2022, 23, 445-454.	1.3	3
214	Air Quality in Southeast Brazil during COVID-19 Lockdown: A Combined Satellite and Ground-Based Data Analysis. <i>Atmosphere</i> , 2021, 12, 583.	1.0	13
215	Earth Observations Based Assessment of Impact of COVID-19 Lockdown on Surface Water Quality of Buddha Nala, Punjab, India. <i>Water (Switzerland)</i> , 2021, 13, 1363.	1.2	9
216	Examining the status of improved air quality in world cities due to COVID-19 led temporary reduction in anthropogenic emissions. <i>Environmental Research</i> , 2021, 196, 110927.	3.7	45
217	Anomalous Reduction of the Total Suspended Matter During the COVID-19 Lockdown in the Hooghly Estuarine System. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
218	Effects of Supervised Exercise-based Telerehabilitation on Walk Test Performance and Quality of Life in Patients in India with Chronic Disease: Combatting COVID-19. <i>International Journal of Telerehabilitation</i> , 2021, 13, e6349.	0.7	3
219	The impact of the COVID-19 outbreak on the air quality in China: Evidence from a quasi-natural experiment. <i>Journal of Cleaner Production</i> , 2021, 296, 126475.	4.6	17
220	Effect of COVID-19 pandemic on air quality: a study based on Air Quality Index. <i>Environmental Science and Pollution Research</i> , 2021, 28, 35564-35583.	2.7	27
221	Estimating the European CO ₂ emissions change due to COVID-19 restrictions. <i>Science of the Total Environment</i> , 2021, 769, 145115.	3.9	55
222	Impact of COVID-19 lockdown on aerosol optical and radiative properties over Indo-Gangetic Plain. <i>Urban Climate</i> , 2021, 37, 100839.	2.4	4

#	ARTICLE	IF	CITATIONS
223	Economic and environmental benefits of 3-wheeler electric vehicles during covid-19: A case study of Rajshahi, Bangladesh. <i>Sukatha Procedia</i> , 0, , 38-44.	0.0	0
224	Season, not lockdown, improved air quality during COVID-19 State of Emergency in Nigeria. <i>Science of the Total Environment</i> , 2021, 768, 145187.	3.9	12
225	Local Analysis of Air Quality Changes in the Community of Madrid before and during the COVID-19 Induced Lockdown. <i>Atmosphere</i> , 2021, 12, 659.	1.0	14
226	Relationship Between COVID-19-Infected Number and PM2.5 Level in Ambient Air of Bangkok, Thailand. <i>Aerosol Science and Engineering</i> , 2021, 5, 383-392.	1.1	5
227	Impact of social lockdown due to COVID-19 on environmental and health risk indices in India. <i>Environmental Research</i> , 2021, 196, 110932.	3.7	10
228	Regional scenario of air pollution in lockdown due to COVID-19 pandemic: Evidence from major urban agglomerations of India. <i>Urban Climate</i> , 2021, 37, 100821.	2.4	17
229	How changes in human activities during the lockdown impacted air quality parameters: A review. <i>Environmental Progress and Sustainable Energy</i> , 2021, 40, e13672.	1.3	27
230	Impact of the COVID-19 lockdown on roadside traffic-related air pollution in Shanghai, China. <i>Building and Environment</i> , 2021, 194, 107718.	3.0	58
232	Association between NO2 concentrations and spatial configuration: a study of the impacts of COVID-19 lockdowns in 54 US cities. <i>Environmental Research Letters</i> , 2021, 16, 054064.	2.2	13
233	Changes in criteria air pollution levels in the US before, during, and after Covid-19 stay-at-home orders: Evidence from regulatory monitors. <i>Science of the Total Environment</i> , 2021, 769, 144693.	3.9	52
234	Effect of COVID-19 pandemic-induced lockdown (general holiday) on air quality of Dhaka City. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 343.	1.3	12
235	Public transit usage and air quality index during the COVID-19 lockdown. <i>Journal of Environmental Management</i> , 2021, 286, 112166.	3.8	37
236	Modeling the impact of the COVID-19 lockdowns on urban surface ecological status: A case study of Milan and Wuhan cities. <i>Journal of Environmental Management</i> , 2021, 286, 112236.	3.8	30
237	Effects of lockdown due to COVID-19 outbreak on air quality and anthropogenic heat in an industrial belt of India. <i>Journal of Cleaner Production</i> , 2021, 297, 126674.	4.6	38
238	Interplay of weather variables in triggering the transmission of SARS-CoV-2 infection in Asia. <i>Environmental Sustainability</i> , 2021, 4, 551-558.	1.4	2
239	COVID-19 Lockdown and the Aerosphere in India: Lessons Learned on How to Reduce Air Pollution. , 0, , .		0
240	Machine Learning Tools to Assess the Impact of COVID-19 Civil Measures in Atmospheric Pollution. , 2021, , .		1
241	How do pollutants change post-pandemic? Evidence from changes in five key pollutants in nine Chinese cities most affected by the COVID-19. <i>Environmental Research</i> , 2021, 197, 111108.	3.7	20

#	ARTICLE	IF	CITATIONS
242	Contactless Technologies for Smart Cities: Big Data, IoT, and Cloud Infrastructures. <i>SN Computer Science</i> , 2021, 2, 334.	2.3	24
243	How emissions from cruise ships in the port of Naples changed in the COVID-19 lock down period. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2022, 236, 125-130.	0.3	4
244	Assessment of the relative influences of long-range transport, fossil fuel and biomass burning from aerosol pollution under restricted anthropogenic emissions: A national scenario in India. <i>Atmospheric Environment</i> , 2021, 255, 118423.	1.9	9
245	Measurement report: An assessment of the impact of a nationwide lockdown on air pollution – a remote sensing perspective over India. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 9047-9064.	1.9	16
246	A study on the sentiments and psychology of twitter users during COVID-19 lockdown period. <i>Multimedia Tools and Applications</i> , 2022, 81, 27009-27031.	2.6	38
247	Effect of large-scale social restriction (PSBB) during COVID-19 on outdoor air quality: Evidence from five cities in DKI Jakarta Province, Indonesia. <i>Environmental Research</i> , 2021, 197, 111164.	3.7	26
248	COVID-19 lockdown frees wildlife to roam but increases poaching threats in Nepal. <i>Ecology and Evolution</i> , 2021, 11, 9198-9205.	0.8	19
249	Impact of the COVID-19 pandemic on air pollution in Chinese megacities from the perspective of traffic volume and meteorological factors. <i>Science of the Total Environment</i> , 2021, 773, 145545.	3.9	62
250	The impacts of COVID-19 lockdown on PM10 and SO2 concentrations and association with human mobility across Turkey. <i>Environmental Research</i> , 2021, 197, 111018.	3.7	29
251	Assessment of the impact of gaseous ship emissions in ports using physical and numerical models: The case of Naples. <i>Building and Environment</i> , 2021, 196, 107812.	3.0	14
252	Personal exposure monitoring of PM2.5 among US diplomats in Kathmandu during the COVID-19 lockdown, March to June 2020. <i>Science of the Total Environment</i> , 2021, 772, 144836.	3.9	13
253	Effect of COVID-19 on air quality and pollution in different countries. <i>Journal of Transport and Health</i> , 2021, 21, 101061.	1.1	41
254	Effects of COVID-19 lockdown on ambient air pollution in Madhya Pradesh, India. <i>International Journal of Environmental Studies</i> , 2022, 79, 401-416.	0.7	3
255	Spatiotemporal evolution and the driving factors of PM2.5 in Chinese urban agglomerations between 2000 and 2017. <i>Ecological Indicators</i> , 2021, 125, 107491.	2.6	27
256	Assessment of Air Pollution before, during and after the COVID-19 Pandemic Lockdown in Nanjing, China. <i>Atmosphere</i> , 2021, 12, 743.	1.0	18
257	COVID-19 outbreak and air quality of Lahore, Pakistan: evidence from asymmetric causality analysis. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 2115-2122.	1.9	3
258	Assessment of air pollution status during COVID-19 lockdown (March–May 2020) over Bangalore City in India. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 395.	1.3	18
259	Does air pollution upsurge in megacities after Covid-19 lockdown? A spatial approach. <i>Environmental Research</i> , 2021, 197, 111052.	3.7	14

#	ARTICLE	IF	CITATIONS
260	Spatial and temporal variations of the PM _{2.5} concentrations in Hanoi metropolitan area, Vietnam, during the COVID-19 lockdown. International Journal of Environmental Analytical Chemistry, 2023, 103, 5678-5690.	1.8	3
261	Persistence of Primary and Secondary Pollutants in Delhi: Concentrations and Composition from 2017 through the COVID Pandemic. Environmental Science and Technology Letters, 2021, 8, 492-497.	3.9	11
262	Air pollution perception in ten countries during the COVID-19 pandemic. Ambio, 2022, 51, 531-545.	2.8	17
263	Impact of lockdown during the COVID-19 outbreak on multi-scale air quality. Atmospheric Environment, 2021, 254, 118386.	1.9	42
264	The relation between length of lockdown, numbers of infected people and deaths of Covid-19, and economic growth of countries: Lessons learned to cope with future pandemics similar to Covid-19 and to constrain the deterioration of economic system. Science of the Total Environment, 2021, 775, 145801.	3.9	157
265	COVID 19 and Quality of Life in Indian Context. , 0, , .		0
266	The effects of COVID-19 pandemic on the air pollutants concentration during the lockdown in Tehran, Iran. Urban Climate, 2021, 38, 100882.	2.4	10
268	Urban air pollution reduction: evidence from phase-wise analysis of COVID-19 pandemic lockdown. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	1
269	Environmental impact of COVID-19 led lockdown: A satellite data-based assessment of air quality in Indian megacities. Urban Climate, 2021, 38, 100900.	2.4	19
270	Open Business Model of COVID-19 Transformation of an Urban Public Transport System: The Experience of a Large Russian City. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 171.	2.6	6
271	Consequences of Lockdown Caused by COVID-19 Outbreak on the Quality of Air in Dhaka. , 2021, , .		2
272	Impact of COVID-19 lockdown on NO ₂ and PM _{2.5} exposure inequalities in London, UK. Environmental Research, 2021, 198, 111236.	3.7	13
273	Natural processes dominate the pollution levels during COVID-19 lockdown over India. Scientific Reports, 2021, 11, 15110.	1.6	14
274	Indoor air quality improvement in COVID-19 pandemic: Review. Sustainable Cities and Society, 2021, 70, 102942.	5.1	156
275	Global air quality change during COVID-19: a synthetic analysis of satellite, reanalysis and ground station data. Environmental Research Letters, 2021, 16, 074052.	2.2	11
276	Air pollution data in COVID-19 time: A call for improving availability and accessibility. Journal of Global Health, 2021, 11, 03089.	1.2	0
278	Persistent high PM _{2.5} pollution driven by unfavorable meteorological conditions during the COVID-19 lockdown period in the Beijing-Tianjin-Hebei region, China. Environmental Research, 2021, 198, 111186.	3.7	36
279	Air Quality during Covid-19 Lockdown. Encyclopedia, 2021, 1, 519-526.	2.4	11

#	ARTICLE	IF	CITATIONS
280	COVID19 outbreak in Lombardy, Italy: An analysis on the short-term relationship between air pollution, climatic factors and the susceptibility to SARS-CoV-2 infection. <i>Environmental Research</i> , 2021, 198, 111197.	3.7	29
281	The effect of COVID-19 pandemic on human mobility and ambient air quality around the world: A systematic review. <i>Urban Climate</i> , 2021, 38, 100888.	2.4	39
282	Seasonal variation in the allergenic potency of airborne grass pollen in Bratislava (Slovakia) urban environment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62583-62592.	2.7	7
283	Reviewing the Crop Residual Burning and Aerosol Variations during the COVID-19 Pandemic Hit Year 2020 over North India. <i>Pollutants</i> , 2021, 1, 127-140.	1.0	6
284	Assessment of variations of air pollutant concentrations during the COVID-19 lockdown and impact on urban air quality in South Asia. <i>Urban Climate</i> , 2021, 38, 100908.	2.4	4
286	Imprints of COVID-19 lockdown on the surface water quality of Bagmati river basin, Nepal. <i>Journal of Environmental Management</i> , 2021, 289, 112522.	3.8	39
287	Assessing the spatial distribution of aerosols and air quality over the Ganga River basin during COVID-19 lockdown phase-1. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 23, 100546.	0.8	3
288	Effects of COVID-19 pandemic lockdown on microbial and metals contaminations in a part of Thirumanimuthar River, South India: A comparative health hazard perspective. <i>Journal of Hazardous Materials</i> , 2021, 416, 125909.	6.5	30
289	Variation in chemical composition and sources of PM _{2.5} during the COVID-19 lockdown in Delhi. <i>Environment International</i> , 2021, 153, 106541.	4.8	48
290	Effect of COVID-19 shutdown on aerosol direct radiative forcing over the Indo-Gangetic Plain outflow region of the Bay of Bengal. <i>Science of the Total Environment</i> , 2021, 782, 146918.	3.9	16
291	The Impact of COVID-19 Confinement Measures on the Air Quality in an Urban-Industrial Area of Portugal. <i>Atmosphere</i> , 2021, 12, 1097.	1.0	9
292	Air Pollution, Climate Change, and Human Health in Indian Cities: A Brief Review. <i>Frontiers in Sustainable Cities</i> , 2021, 3, .	1.2	52
293	Prediction and Comparative Analysis of Air Pollution in Major cities of India using Deep Learning Techniques. , 2021, , .		2
294	Improvement in air quality and its impact on land surface temperature in major urban areas across India during the first lockdown of the pandemic. <i>Environmental Research</i> , 2021, 199, 111280.	3.7	20
295	Effects of COVID-19 on the environment: An overview on air, water, wastewater, and solid waste. <i>Journal of Environmental Management</i> , 2021, 292, 112694.	3.8	69
296	“Distance-Driven” Versus “Density-Driven”: Understanding the Role of “Source-Case-Distance and Gathering Places in the Localized Spatial Clustering of COVID-19” A Case Study of the Xinfadi Market, Beijing (China). <i>GeoHealth</i> , 2021, 5, e2021GH000458.	1.9	7
297	Functional ANOVA approaches for detecting changes in air pollution during the COVID-19 pandemic. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 1083-1101.	1.9	7
298	An application of probability density function for the analysis of PM _{2.5} concentration during the COVID-19 lockdown period. <i>Science of the Total Environment</i> , 2021, 782, 146681.	3.9	12

#	ARTICLE	IF	CITATIONS
299	Distribution of Bioaerosols in Association With Particulate Matter: A Review on Emerging Public Health Threat in Asian Megacities. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	15
300	Impact of Environmental Indicators on the COVID-19 Pandemic in Delhi, India. <i>Pathogens</i> , 2021, 10, 1003.	1.2	8
301	Aerosol Induced Changes in Sea Surface Temperature Over the Bay of Bengal Due to COVID-19 Lockdown. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
302	Using mobility restriction experience for urban air quality management. <i>Atmospheric Pollution Research</i> , 2021, 12, 101119.	1.8	7
303	Ozone chemistry and dynamics at a tropical coastal site impacted by the COVID-19 lockdown. <i>Journal of Earth System Science</i> , 2021, 130, 1.	0.6	9
304	Assessment of the Global Environmental Impacts of COVID-19 Pandemic. <i>Black Sea Journal of Engineering and Science</i> , 2022, 5, 42-53.	0.3	1
305	Lockdown during COVID-19 pandemic: A case study from Indian cities shows insignificant effects on persistent property of urban air quality. <i>Geoscience Frontiers</i> , 2022, 13, 101284.	4.3	38
307	Gauging the effects of the COVID-19 pandemic lockdowns on atmospheric pollution content in select countries. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 23, 100551.	0.8	2
308	Spike in pollution to ignite the bursting of COVID-19 second wave is more dangerous than spike of SAR-CoV-2 under environmental ignorance in long term: a review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 85595-85611.	2.7	9
309	Risk analysis of different transport vehicles in India during COVID-19 pandemic. <i>Environmental Research</i> , 2021, 199, 111268.	3.7	6
310	Nitrogen dioxide decline and rebound observed by GOME-2 and TROPOMI during COVID-19 pandemic. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1737-1755.	1.5	10
311	Changes in air quality in Mexico City, London and Delhi in response to various stages and levels of lockdowns and easing of restrictions during COVID-19 pandemic. <i>Environmental Pollution</i> , 2021, 285, 117664.	3.7	24
312	Marriage and quality of life during COVID-19 pandemic. <i>PLoS ONE</i> , 2021, 16, e0256643.	1.1	23
313	On the emergence of a health-pollutant-climate nexus in the wake of a global pandemic. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	2.7	2
314	COVID-19 Pandemic: A Wake-Up Call for Clean Air. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1450-1455.	1.5	6
315	Study on Collaborative Emission Reduction in Green-House and Pollutant Gas Due to COVID-19 Lockdown in China. <i>Remote Sensing</i> , 2021, 13, 3492.	1.8	4
316	The impact of stay-at-home orders on air-quality and COVID-19 mortality rate in the United States. <i>Urban Climate</i> , 2021, 39, 100946.	2.4	2
318	Correlating the trends of COVID-19 spread and air quality during lockdowns in Tier-I and Tier-II cities of India—lessons learnt and futuristic strategies. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	2.7	4

#	ARTICLE	IF	CITATIONS
319	COVID-19, a double-edged sword for the environment: a review on the impacts of COVID-19 on the environment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61969-61978.	2.7	11
320	Environmental perspectives of COVID-19 outbreaks: A review. <i>World Journal of Gastroenterology</i> , 2021, 27, 5822-5850.	1.4	3
321	COVID-19 and environmental concerns: A rapid review. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 148, 111239.	8.2	48
322	Urban activity monitoring using wireless geophones in Singapore. , 2021, , .		2
323	Impact of lockdown on the environmental quality along the Indian coast and a tropical estuary. <i>Continental Shelf Research</i> , 2021, 227, 104511.	0.9	3
324	Impact of COVID-19 lockdown on particulate matter (PM _{2.5}) concentration in Kathmandu, Nepal. <i>International Journal of Environmental Studies</i> , 2022, 79, 1048-1056.	0.7	2
325	Chemical composition characteristics and source analysis of PM _{2.5} in Jiaying, China: insights into the effect of COVID-19 outbreak. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 552-561.	1.2	3
326	Perceptions of Change in the Natural Environment produced by the First Wave of the COVID-19 Pandemic across Three European countries. Results from the GreenCOVID study. <i>Urban Forestry and Urban Greening</i> , 2021, 64, 127260.	2.3	18
327	Impact on particulate matters in India's most polluted cities due to long-term restriction on anthropogenic activities. <i>Environmental Research</i> , 2021, 200, 111754.	3.7	5
328	In situ ozone production is highly sensitive to volatile organic compounds in Delhi, India. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 13609-13630.	1.9	28
329	Exploring short term spatio-temporal pattern of PM _{2.5} and PM ₁₀ and their relationship with meteorological parameters during COVID-19 in Delhi. <i>Urban Climate</i> , 2021, 39, 100944.	2.4	11
330	COVID-19 and COPD: lessons beyond the pandemic. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L978-L982.	1.3	7
331	Effect of Lockdown Amid COVID-19 on Ambient Air Quality in 16 Indian Cities. <i>Frontiers in Sustainable Cities</i> , 2021, 3, .	1.2	18
332	Contrasting Iran's air quality improvement during COVID-19 with other global cities. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 1801-1806.	1.4	15
333	The Impact of COVID-19 Lockdowns on Air Quality—A Global Review. <i>Sustainability</i> , 2021, 13, 10212.	1.6	24
334	Effect of COVID-19-restrictive measures on ambient particulate matter pollution in Yangon, Myanmar. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 92.	1.4	1
335	Assessing the Lockdown Effects on Air Quality During COVID-19 Era. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	0
336	Effects of COVID-19 pandemic on the air quality of three megacities in India. <i>Atmospheric Research</i> , 2021, 259, 105659.	1.8	12

#	ARTICLE	IF	CITATIONS
337	Association of pre-monsoon CG lightning activity and some surface pollutants in different Indian cities around the COVID-19 lockdown year 2020. Proceedings of the Indian National Science Academy, 2021, 87, 657.	0.5	0
338	The impact of improved air-quality due to COVID-19 lockdown on surface meteorological parameters and planetary boundary layer over Gadanki, a tropical rural site in India. Atmospheric Research, 2021, 261, 105738.	1.8	1
339	Impacts of partial to complete COVID-19 lockdown on NO ₂ and PM _{2.5} levels in major urban cities of Europe and USA. Cities, 2021, 117, 103308.	2.7	42
340	Impact of the first induced COVID-19 lockdown on air quality in Israel. Atmospheric Environment, 2021, 262, 118627.	1.9	13
341	Comparative assessment of modeling deep learning networks for modeling ground-level ozone concentrations of pandemic lock-down period. Ecological Modelling, 2021, 457, 109676.	1.2	6
342	COVID-19 restrictions and their influences on ambient air, surface water and plastic waste in a coastal megacity, Chennai, India. Marine Pollution Bulletin, 2021, 171, 112739.	2.3	23
343	International trade as critical parameter of COVID-19 spread that outclasses demographic, economic, environmental, and pollution factors. Environmental Research, 2021, 201, 111514.	3.7	83
344	The COVID-19 pandemic and its implications on the environment. Environmental Research, 2021, 201, 111648.	3.7	43
345	Unveiling the changes in urban atmospheric CO ₂ in the time of COVID-19 pandemic: A case study of Florence (Italy). Science of the Total Environment, 2021, 795, 148877.	3.9	9
346	Energy poverty influences urban outdoor air pollution levels during COVID-19 lockdown in south-central Chile. Energy Policy, 2021, 158, 112571.	4.2	14
347	COVID-19 prevention, air pollution and transportation patterns in the absence of a lockdown. Journal of Environmental Management, 2021, 298, 113522.	3.8	16
348	Impact of meteorological condition changes on air quality and particulate chemical composition during the COVID-19 lockdown. Journal of Environmental Sciences, 2021, 109, 45-56.	3.2	20
349	Characterizing the interruption-recovery patterns of urban air pollution under the COVID-19 lockdown in China. Building and Environment, 2021, 205, 108231.	3.0	14
350	Air quality during three covid-19 lockdown phases: AQI, PM _{2.5} and NO ₂ assessment in cities with more than 1 million inhabitants. Sustainable Cities and Society, 2021, 74, 103170.	5.1	74
351	Air quality, COVID-19, and the oil market: Evidence from China's provinces. Economic Analysis and Policy, 2021, 72, 58-72.	3.2	10
352	Impact of COVID-19 induced lockdown on land surface temperature, aerosol, and urban heat in Europe and North America. Sustainable Cities and Society, 2021, 75, 103336.	5.1	44
353	The case of Tehran's urban heat island, Iran: Impacts of urban "lockdown" associated with the COVID-19 pandemic. Sustainable Cities and Society, 2021, 75, 103263.	5.1	22
354	Techno-economic review on short-term anthropogenic emissions of air pollutants and particulate matter. Fuel, 2021, 305, 121544.	3.4	60

#	ARTICLE	IF	CITATIONS
355	How is the Asian economy recovering from COVID-19? Evidence from the emissions of air pollutants. Journal of Asian Economics, 2021, 77, 101375.	1.2	4
356	PM2.5 and PM10 during COVID-19 lockdown in Kuwait: Mixed effect of dust and meteorological covariates. Environmental Challenges, 2021, 5, 100215.	2.0	11
357	The casual effects of COVID-19 lockdown on air quality and short-term health impacts in China. Environmental Pollution, 2021, 290, 117988.	3.7	16
358	Air quality changes in cities during the COVID-19 lockdown: A critical review. Atmospheric Research, 2021, 264, 105823.	1.8	76
359	Effect of COVID-19 pandemic on ambient air quality and excess risk of particulate matter in Turkey. Environmental Challenges, 2021, 5, 100239.	2.0	4
360	Potency of the pandemic on air quality: An urban resilience perspective. Science of the Total Environment, 2022, 805, 150248.	3.9	15
361	The COVID-19 crisis and its consequences for global warming and climate change. , 2022, , 377-385.		5
362	Appraisal of COVID-19 lockdown and unlocking effects on the air quality of North India. Environmental Research, 2022, 204, 112107.	3.7	14
363	The implications of COVID-19 in the ambient environment and psychological conditions. NanoImpact, 2021, 21, 100295.	2.4	6
364	Research on the Changes of Air Quality in Chengdu During the COVID-19 Pandemic. IOP Conference Series: Earth and Environmental Science, 0, 647, 012157.	0.2	1
365	Some global economic realities and environmental impact in the context of the pandemic: causes and trends. E3S Web of Conferences, 2021, 258, 06054.	0.2	0
366	Environmental impacts of pre/during and post-lockdown periods on prominent air pollutants in France. Environment, Development and Sustainability, 2021, 23, 14140-14161.	2.7	18
367	Impacts of reduced deposition of atmospheric nitrogen on coastal marine eco-system during substantial shift in human activities in the twenty-first century. Geomatics, Natural Hazards and Risk, 2021, 12, 2023-2047.	2.0	15
368	Remote-Working Carbon-Saving Footprint: Could COVID-19 Pandemic Establish a New Working Model with Positive Environmental Health Implications?. Environmental Health Insights, 2021, 15, 117863022110135.	0.6	4
370	IMPACT OF COVID-19 INDUCED LOCKDOWN ON THE AIR QUALITY IN THE SOUTHERN KEY REGIONS OF INDIA. I-manager's Journal on Future Engineering and Technology, 2021, 16, 11.	0.3	1
371	A review of deciphering the successes and learning from the failures in preventive and health policies to stop the COVID-19 pandemic. , 2021, , 269-303.		4
372	Multitechnique Observations on the Impacts of Declining Air Pollution on the Atmospheric Convective Processes During COVID-19 Pandemic at a Tropical Metropolis. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	8
373	Effect of nation-wide lock-down due to Covid-19 over industrial pollution in Delhi, India. Materials Today: Proceedings, 2021, 47, 3661-3675.	0.9	2

#	ARTICLE	IF	CITATIONS
374	Short-Term Air Quality Gains of COVID-19 Pandemic Lockdown of Port Harcourt, Nigeria. Journal of Geoscience and Environment Protection, 2021, 09, 110-123.	0.2	3
375	Assessment of the Environmental Impacts of COVID-19 in Urban Areas—A Case Study of Iran. Journal of Environmental Protection, 2021, 12, 328-344.	0.3	4
376	Is asthma a risk factor for coronavirus disease-2019 worse outcomes? The answer is no, but it is. Current Opinion in Allergy and Clinical Immunology, 2021, 21, 223-228.	1.1	7
377	COVID-19: a wake-up call to protect planetary health. , 2021, , 3-16.		2
378	The impact of COVID-19 on tuberculosis: challenges and opportunities. Therapeutic Advances in Infectious Disease, 2021, 8, 204993612110169.	1.1	17
379	Understanding temporary reduction in atmospheric pollution and its impacts on coastal aquatic system during COVID-19 lockdown: a case study of South Asia. Geomatics, Natural Hazards and Risk, 2021, 12, 560-580.	2.0	15
380	Air quality change during the COVID-19 pandemic lockdown over the Auvergne-Rhône-Alpes region, France. Air Quality, Atmosphere and Health, 2021, 14, 617-628.	1.5	35
381	Ammonia and PM2.5 Air Pollution in Paris during the 2020 COVID Lockdown. Atmosphere, 2021, 12, 160.	1.0	32
382	Environment Impact Assessment of COVID-19. Disaster Resilience and Green Growth, 2020, , 169-195.	0.2	4
383	COVID-19's impact on the atmospheric environment in the Southeast Asia region. Science of the Total Environment, 2020, 736, 139658.	3.9	230
384	Impact of lockdown Covid-19 pandemic on himalayan environment. International Journal of Environmental Analytical Chemistry, 2023, 103, 326-340.	1.8	6
385	A remarkable review of the effect of lockdowns during COVID-19 pandemic on global PM emissions. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-16.	1.2	36
390	Aerosol Optical Depth (AOD) Variation Over Haryana Due to Lockdown Amid Covid-19 as an Indicator of Air Quality. , 2020, , .		5
391	Reduction in paediatric intensive care admissions during COVID-19 lockdown in Maryland, USA. BMJ Paediatrics Open, 2020, 4, e000876.	0.6	15
392	Applications of GIS and geospatial analyses in COVID-19 research: A systematic review. F1000Research, 2020, 9, 1379.	0.8	35
393	Analysing urban traffic volumes and mapping noise emissions in Rome (Italy) in the context of containment measures for the COVID-19 disease. Noise Mapping, 2020, 7, 114-122.	0.7	70
394	Pandemics, cities and Public Health. Ambiente & Sociedade, 0, 23, .	0.5	9
395	Study Literature Review : The Effect of Lockdown on the Covid19 Pandemic Period on Air Quality. Jurnal Kesehatan Lingkungan, 2020, 12, 11.	0.1	1

#	ARTICLE	IF	CITATIONS
396	Assessing the Immediate Effect of Covid-19 Lockdown on Air Quality: A Case Study of Delhi, India. <i>Journal of Environmental Geography</i> , 2020, 13, 27-33.	1.2	7
397	Examining the Economic and Environmental Impacts of COVID-19 Using Earth Observation Data. <i>Remote Sensing</i> , 2021, 13, 5.	1.8	33
398	The Impact of the COVID-19 Emergency on Local Vehicular Traffic and Its Consequences for the Environment: The Case of the City of Reggio Emilia (Italy). <i>Sustainability</i> , 2021, 13, 118.	1.6	31
399	COVID-19 pandemic hype: Losers and gainers. <i>Indian Journal of Psychiatry</i> , 2020, 62, 420.	0.4	9
400	Radon Risks Assessment with the Covid-19 Lockdown Effects. <i>Journal of Applied Mathematics and Physics</i> , 2020, 08, 1402-1412.	0.2	9
401	What can we learn about urban air quality with regard to the first outbreak of the COVID-19 pandemic? A case study from central Europe. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 15725-15742.	1.9	30
402	UK surface NO ₂ levels dropped by 42% during the COVID-19 lockdown: impact on surface O ₃ . <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 15743-15759.	1.9	59
403	Timely estimates of India's annual and monthly fossil CO ₂ emissions. <i>Earth System Science Data</i> , 2020, 12, 2411-2421.	3.7	27
404	Can a pandemic stop or slow the Anthropocene?. <i>Geographia Polonica</i> , 2020, 93, 473-492.	0.3	7
405	Air quality improvement during triple-lockdown in the coastal city of Kannur, Kerala to combat Covid-19 transmission. <i>PeerJ</i> , 2020, 8, e9642.	0.9	32
406	Impact of Covid19-Induced Lockdown on Air Quality in Ireland. , 2021, , .		6
407	COVID-19 lockdown improves air quality in Morocco. <i>Environmental Engineering Research</i> , 2022, 27, 210197-0.	1.5	3
408	Positive effects of COVID-19 lockdown on river water quality: evidence from River Damodar, India. <i>Scientific Reports</i> , 2021, 11, 20140.	1.6	36
409	Spatial and Temporal Distributions of Air Pollutants in Nanchang, Southeast China during 2017â€“2020. <i>Atmosphere</i> , 2021, 12, 1298.	1.0	5
410	Effect of Lockdown on Pollutant Levels in the Delhi Megacity: Role of Local Emission Sources and Chemical Lifetimes. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	3
411	Measurements of Volatile Organic Compounds During the COVID-19 Lockdown in Changzhou, China. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095560.	1.5	12
413	Variation of trace gases in Kannur Town, a coastal South Indian city. <i>Environmental Challenges</i> , 2021, 5, 100336.	2.0	2
414	COVID-19 pandemic in Uttarakhand, India: Environmental recovery or degradation?. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106595.	3.3	21

#	ARTICLE	IF	CITATIONS
415	Modelling the effect of local and regional emissions on PM2.5 concentrations in Wuhan, China during the COVID-19 lockdown. <i>Advances in Climate Change Research</i> , 2021, 12, 871-880.	2.1	6
416	An analysis on the effect of coronavirus (COVID-19) pandemic movement control order (MCOS) on the solid waste generation in Peninsular Malaysia. <i>Environmental Science and Pollution Research</i> , 2021, 28, 66501-66509.	2.7	6
417	Variability in air-pollutants, aerosols, and associated meteorology over peninsular India and neighboring ocean regions during COVID-19 lockdown to unlock phases. <i>Atmospheric Pollution Research</i> , 2021, 12, 101231.	1.8	3
418	The Dynamics Of The Atmospheric Pollutants During The Covid-19 Pandemic 2020 And Their Relationship With Meteorological Conditions In Moscow. <i>Geography, Environment, Sustainability</i> , 2021, 14, 168-182.	0.6	9
420	Air pollution in three megacities of India during the Diwali festival amidst COVID-19 pandemic. <i>Sustainable Cities and Society</i> , 2022, 76, 103504.	5.1	13
421	Temporal air quality (NO ₂ , O ₃ , and PM ₁₀) changes in urban and rural stations in Catalonia during COVID-19 lockdown: an association with human mobility and satellite data. <i>Environmental Science and Pollution Research</i> , 2022, 29, 18905-18922.	2.7	10
422	Black Carbon Particles Physicochemical real-time dataset in a Cold City: Trends of Fall-Winter BC Accumulation and COVID-19. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD035265.	1.2	3
423	Anthropogenic noise variation in Indian cities due to the COVID-19 lockdown during March-to-May 2020. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 3216-3227.	0.5	11
424	Spatio-temporal variation in fine particulate matter and effect on air quality during the COVID-19 in New Delhi, India. <i>Urban Climate</i> , 2021, 40, 101013.	2.4	19
425	Lockdown Due to COVID-19 Pandemic Improves Overall Air Quality: An Evidence Based Study from Siliguri Metropolitan, West Bengal, India. <i>Current World Environment Journal</i> , 2020, 15, 574-587.	0.2	3
427	Global Air Quality Change Detection During Covid-19 Pandemic Using Space-Borne Remote Sensing and Global Atmospheric Reanalysis. , 2020, , .		3
428	How Did Prospective Elementary School Teacher Learn Citizenship Education during the Pandemic Covid-19 in Indonesia?. <i>International Journal of Educational Research and Innovation</i> , 2020, , 373-387.	0.1	1
429	COVID-19 PANDEMİSİNİN EVRELERİNİN ERKEN NEM ETKİLERİ. <i>Uludağ University Journal of the Faculty of Engineering</i> , 0, , 1611-1636.	0.2	6
430	Decreases in Near-Road NO and NO ₂ Concentrations during the COVID-19 Pandemic in California. <i>Environmental Science and Technology Letters</i> , 2021, 8, 161-167.	3.9	12
431	Food security challenges and opportunities in indonesia post COVID-19. <i>Advances in Food Security and Sustainability</i> , 2021, , 119-168.	0.7	22
432	A Socio-Economic Proposed Theoretical Framework for Responding to The Covid-19 Outbreak. <i>E3S Web of Conferences</i> , 2021, 317, 01084.	0.2	1
433	Applying Systems Thinking in Education to Foster Adaptive Capacity and Move Toward Resilient Rural Communities in Mexico. , 2021, , 3501-3532.		0
434	Risk Assessment and Air Quality Study during Different Phases of COVID-19 Lockdown in an Urban Area of Klang Valley, Malaysia. <i>Sustainability</i> , 2021, 13, 12217.	1.6	5

#	ARTICLE	IF	CITATIONS
435	COVID-19 lockdown closures of emissions sources in India: Lessons for air quality and climate policy. <i>Journal of Environmental Management</i> , 2022, 302, 114079.	3.8	15
436	A better understanding of air quality resulting from the effects of the 2020 pandemic in a city in the equatorial region (Fortaleza, Brazil). <i>Environmental Science and Pollution Research</i> , 2022, 29, 20921-20938.	2.7	4
437	Time varying interdependency between COVID-19, tourism market, oil prices, and sustainable climate in United States: evidence from advance wavelet coherence approach. <i>Economic Research-Ekonomika Istrazivanja</i> , 2022, 35, 3337-3359.	2.6	35
439	A Distribution Network during the 2020 COVID-19 Pandemic. , 2020, , .		13
440	A model for using geographical data combined with domain specific data to identify entities adversely affected by COVID-19 lockdowns. , 2020, , .		0
441	COVID-19 Era: Whatâ€™s Impact of the Lockdown on Indiaâ€™s Environment?. <i>Journal of Chemistry Environmental Sciences and Its Applications</i> , 2020, 7, 1-6.	0.3	5
442	Impacts of emergency health protection measures upon air quality, traffic and public health: evidence from Oxford, UK. <i>Environmental Pollution</i> , 2022, 293, 118584.	3.7	11
443	COVID-19 lockdown induced air pollution reduction over India: A lesson for future air pollution mitigation strategies. <i>Journal of Earth System Science</i> , 2021, 130, 1.	0.6	5
444	Assessment of the coronavirus disease 2019 (COVID-19) pandemic imposed lockdown and unlock effects on black carbon aerosol, its source apportionment, and aerosol radiative forcing over an urban city in India. <i>Atmospheric Research</i> , 2022, 267, 105924.	1.8	10
445	Implications of COVID-19 pandemic for energy-use and energy saving household electrical appliances consumption behaviour in Malaysia. <i>Energy Strategy Reviews</i> , 2021, 38, 100765.	3.3	16
446	Prediction of COVID-19 Cases from the Nexus of Air Quality and Meteorological Phenomena: Bangladesh Perspective. <i>Earth Systems and Environment</i> , 2022, 6, 307-325.	3.0	7
447	Remote sensing study of ozone, NO ₂ , and CO: some contrary effects of SARS-CoV-2 lockdown over India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 22515-22530.	2.7	7
448	Pre-COVID-19 pandemic: effects on air quality in the three cities of India using fuzzy MCDM model. <i>Journal of Environmental Health Science & Engineering</i> , 2022, 20, 41-51.	1.4	4
449	Response of atmospheric composition to COVID-19 lockdown measures during spring in the Paris region (France). <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 17167-17183.	1.9	20
450	COVID-19 performance index for spatial assessment of pandemic management in India. <i>Spatial Information Research</i> , 2022, 30, 155-167.	1.3	2
451	Effects of COVID-19 lockdown and unlock on health of Bhutan-India-Bangladesh trans-boundary rivers. <i>Journal of Hazardous Materials Advances</i> , 2021, 4, 100030.	1.2	9
452	Association between ambient air pollutants and meteorological factors with SARS-CoV-2 transmission and mortality in India: an exploratory study. <i>Environmental Health</i> , 2021, 20, 120.	1.7	4
453	Association of air pollution and meteorological variables with the two waves of COVID-19 pandemic in Delhi: A critical analysis. <i>Heliyon</i> , 2021, 7, e08468.	1.4	5

#	ARTICLE	IF	CITATIONS
454	Impact of lockdown and crop stubble burning on air quality of India: a case study from wheat-growing region. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 77.	1.3	10
455	COVID-19 pandemic: What can we learn for better air quality and human health?. <i>Journal of Infection and Public Health</i> , 2022, 15, 187-198.	1.9	29
456	The Effect of Movement Control Order During Covid19 Pandemic on Air Quality and Gas Emissions: A Review. <i>Jurnal Kesehatan Lingkungan</i> , 2020, 12, 51.	0.1	0
458	A healthy, innovative, sustainable, transparent, and competitive methodology to identify twenty benchmark countries that saved people lives against Covid-19 during 180 days. <i>International Journal for Innovation Education and Research</i> , 2020, 8, 541-577.	0.0	4
459	The importance of spider diversity in agroecosystems and the effect of pesticides. <i>Global Journal of Ecology</i> , 0, , 062-078.	0.1	1
460	Thailand Performance and Best Management Practices that saved lives against Covid-19: a comparison against ten critical countries. <i>International Journal for Innovation Education and Research</i> , 2020, 8, 119-154.	0.0	3
462	IoT Network Based Analysis of Variations in Particulate Matter due to COVID-19 Lockdown. , 2021, , .		0
463	Assesment of Coronavirus Pandemic Effect on Air Quality in Cyprus. <i>European Journal of Science and Technology</i> , 0, , .	0.5	0
465	Analysis of changes in air pollution quality and impact of COVID-19 on environmental health in Iran: application of interpolation models and spatial autocorrelation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 38505-38526.	2.7	13
466	Impact of COVID-19 lockdown on ambient noise levels in seven metropolitan cities of India. <i>Applied Acoustics</i> , 2022, 188, 108582.	1.7	8
467	A Comparative Study of Particulate Matter Between New Delhi, India and Riyadh, Saudi Arabia During the COVID-19 Lockdown Period. <i>Frontiers in Environmental Science</i> , 2022, 9, .	1.5	12
468	Applications of GIS and geospatial analyses in COVID-19 research: A systematic review. <i>F1000Research</i> , 0, 9, 1379.	0.8	7
469	Erratic Asian summer monsoon 2020: COVID-19 lockdown initiatives possible cause for these episodes?. <i>Climate Dynamics</i> , 2022, 59, 1339-1352.	1.7	17
470	Comparing air quality during nationwide and regional lockdown in Mumbai Metropolitan City of India. <i>Geocarto International</i> , 2022, 37, 10366-10391.	1.7	4
471	Revisiting air quality during lockdown persuaded by second surge of COVID-19 of megacity Delhi, India. <i>Urban Climate</i> , 2022, 41, 101082.	2.4	16
472	Variations and Source Apportionment of PM2.5 and PM10 Before and During COVID-19 Lockdown Phases in Delhi, India. <i>Mapan - Journal of Metrology Society of India</i> , 2022, 37, 937-955.	1.0	5
473	Spatio-temporal variation and sensitivity analysis of aerosol particulate matter during the COVID-19 phase-wise lockdowns in Indian cities. <i>Journal of Atmospheric Chemistry</i> , 2022, 79, 39-66.	1.4	2
474	Associations of air pollution concentrations and energy production dynamics in Pakistan during lockdown. <i>Environmental Science and Pollution Research</i> , 2022, 29, 35036-35047.	2.7	10

#	ARTICLE	IF	CITATIONS
475	The impacts of COVID-19 lockdown on wildlife in Deccan Plateau, India. <i>Science of the Total Environment</i> , 2022, 822, 153268.	3.9	18
476	The changes in the air quality of Wazirpur, Delhi due to the COVID-19 shutdown. , 2022, 1, 100001.		1
477	A comprehensive study of the COVID-19 impact on PM2.5 levels over the contiguous United States: A deep learning approach. <i>Atmospheric Environment</i> , 2022, 272, 118944.	1.9	23
478	Spatiotemporal evolution of NO2 diffusion in Beijing in response to COVID-19 lockdown using complex network. <i>Chemosphere</i> , 2022, 293, 133631.	4.2	3
479	Impacts of COVID-19 on Air Quality through Traffic Reduction. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1718.	1.2	8
480	The impact of the COVID-19 lockdown on global air quality: A review. <i>Environmental Sustainability</i> , 2022, 5, 5-23.	1.4	4
481	COVID-19 and the Additional Radiological Risk during the Lockdown Period in the Province of Naples City (South Italy). <i>Life</i> , 2022, 12, 246.	1.1	4
482	Investigation of Outdoor/Indoor Air Quality During the Outbreak of COVID-19: A Review Study. <i>European Journal of Sustainable Development Research</i> , 2022, 6, em0180.	0.4	2
483	Temporal characteristics and spatial heterogeneity of air quality changes due to the COVID-19 lockdown in China. <i>Resources, Conservation and Recycling</i> , 2022, 181, 106223.	5.3	15
484	Air quality in the New Delhi metropolis under COVID-19 lockdown. , 2022, 4, 200035.		4
485	ECONOMIC ACTIVITY AND POLLUTION. A STUDY ON EUROPEAN COUNTRIES BEFORE AND AFTER COVID-19 OUTBREAK. <i>VĀ-snik KiĀ-vsĒkogo NacĀ-onalĒnogo UnĀ-versitetu Ā-menĀ Tarasa ĀevĀenka EkonomĀ-ka</i> , 2021, , 44-51.	0.0	0
486	Lessons Learned from the COVID-19 Lockdown for Sustainable Northwestern Himalayan Region. <i>Springer Climate</i> , 2022, , 283-292.	0.3	0
488	Trends in household energy-related GHG emissions during COVID-19 in four Chilean cities. <i>Carbon Management</i> , 2022, 13, 1-16.	1.2	8
489	Pests, Pandemics, Preparedness and Biosecurity. <i>India Studies in Business and Economics</i> , 2022, , 153-181.	0.2	2
490	Analysis of the Spatio-Temporal Variation of the Thermal Pattern of River Ganges in Proximity to Varanasi, India. <i>Journal of the Indian Society of Remote Sensing</i> , 2022, 50, 1119-1134.	1.2	2
491	Geospatial View of Air Pollution and Health Risk Over North Indian Region in COVID-19 Scenario. <i>Journal of the Indian Society of Remote Sensing</i> , 2022, 50, 1145-1162.	1.2	2
492	Neuropsychiatric Consequences of COVID-19 Pandemic: A Synthetic Review from a Global Perspective. , 2022, 23, 144-154.		6
493	A mini-review: positive impact of COVID-19 on Arial health and ecology. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	5

#	ARTICLE	IF	CITATIONS
494	Interpreting the COVID effect on atmospheric constituents over the Indian region during the lockdown: chemistry, meteorology, and seasonality. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 274.	1.3	1
495	Impact of COVID-19 lockdown on the elemental profile of PM ₁₀ present in the ambient aerosol of an educational institute in Kolkata, India. <i>Environmental Quality Management</i> , 2023, 32, 79-96.	1.0	2
496	Effect of the COVID-19 Pandemic on CO ₂ Emissions in India. <i>Energy RESEARCH LETTERS</i> , 2022, 3, .	1.6	2
497	Urban greenery for air pollution control: a meta-analysis of current practice, progress, and challenges. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 235.	1.3	11
498	Atmospheric Aerosols: Some Highlights and Highlighters, Past to Recent Years. <i>Aerosol Science and Engineering</i> , 2022, 6, 135-145.	1.1	12
499	Spatial distribution of aerosol optical depth over India during COVID-19 lockdown phase-1. <i>Spatial Information Research</i> , 2022, 30, 417-426.	1.3	4
500	Changes in physicochemical, heavy metals and air quality linked to spot <i>Aplocheilus panchax</i> along Mahanadi industrial belt of India under COVID-19-induced lockdowns. <i>Environmental Geochemistry and Health</i> , 2023, 45, 751-770.	1.8	4
501	Association of Air Pollutant Index (API) on SARS-CoV-2 of Coronavirus Disease 2019 (COVID-19) in Malaysia. <i>Asian Journal of Atmospheric Environment</i> , 2022, 16, 31-43.	0.4	1
502	Particulate Matter Pollution in Urban Cities of India During Unusually Restricted Anthropogenic Activities. <i>Frontiers in Sustainable Cities</i> , 2022, 4, .	1.2	2
503	The impact of COVID-19 pandemic on air pollution: a global research framework, challenges, and future perspectives. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	12
504	Comparison of PM _{2.5} and CO ₂ Concentrations in Large Cities of China during the COVID-19 Lockdown. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 861-875.	1.9	9
505	Resource management: ways to sustain the environmental gains of COVID-19 lockdown. <i>Environment, Development and Sustainability</i> , 2022, 24, 12518-12541.	2.7	3
506	Empirical evidence of effects of stringency amid Covid-19 pandemic spread. <i>Soft Computing</i> , 2023, 27, 569-577.	2.1	2
507	Phase-Resolved Lockdown Features of Pollution Parameters Over an Urban and Adjoining Rural Region During COVID-19. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	1
508	Alteration of dietary habits and lifestyle pattern during COVID-19 pandemic associated lockdown: An online survey study. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 234-246.	0.5	12
509	The impact of COVID-19 on air passenger demand and CO ₂ emissions in Brazil. <i>Energy Policy</i> , 2022, 164, 112906.	4.2	10
510	Spatial and temporal changes in electricity demand regulatory during pandemic periods: The case of COVID-19 in Doha, Qatar. <i>Energy Strategy Reviews</i> , 2022, 41, 100826.	3.3	11
511	Spatiotemporal representativeness of air pollution monitoring in Dublin, Ireland. <i>Science of the Total Environment</i> , 2022, 827, 154299.	3.9	5

#	ARTICLE	IF	CITATIONS
512	Air pollution and health impacts during the COVID-19 lockdowns in Grenoble, France. <i>Environmental Pollution</i> , 2022, 303, 119134.	3.7	11
513	Emissions of nitrogen dioxide in the northeast U.S. during the 2020 COVID-19 lockdown. <i>Journal of Environmental Management</i> , 2022, 312, 114902.	3.8	3
514	Can COVID-19 pandemic change plastic contamination? The Case study of seven watercourses in the metropolitan city of Milan (N. Italy). <i>Science of the Total Environment</i> , 2022, 831, 154923.	3.9	7
515	Impact of COVID-19 lockdown on the atmospheric boundary layer and instability process over Indian region. <i>Science of the Total Environment</i> , 2022, 832, 154995.	3.9	5
516	Positive impact of COVID-19 induced lockdown on the environment of India's national capital, Delhi. <i>Spatial Information Research</i> , 2022, 30, 249-259.	1.3	10
517	Evaluating the Impact of COVID-19 on Society, Environment, Economy, and Education. <i>Sustainability</i> , 2021, 13, 13642.	1.6	40
518	Assessment of interrelationship between meteorology, air quality and COVID 19 cases in Gujarat state. <i>Materials Today: Proceedings</i> , 2022, 57, 1567-1574.	0.9	2
519	Impact of Weather Predictions on COVID-19 Infection Rate by Using Deep Learning Models. <i>Complexity</i> , 2021, 2021, 1-11.	0.9	6
520	Meteorological Normalisation Using Boosted Regression Trees to Estimate the Impact of COVID-19 Restrictions on Air Quality Levels. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13347.	1.2	5
521	Impact of Lockdown on Air Pollutants during COVID-19 at Patna, India. <i>Asian Journal of Atmospheric Environment</i> , 2021, 15, 62-77.	0.4	5
522	Air quality index variation before and after the onset of COVID-19 pandemic: a comprehensive study on 87 capital, industrial and polluted cities of the world. <i>Environmental Sciences Europe</i> , 2021, 33, 134.	2.6	33
523	Can the nation-wide COVID-19 lockdown help India identify region-specific strategies for air pollution?. <i>Spatial Information Research</i> , 2022, 30, 233-247.	1.3	4
525	Pollutant Concentration Changes During the COVID-19 Lockdown in Barcelona and Surrounding Regions: Modification of Diurnal Cycles and Limited Role of Meteorological Conditions. <i>Boundary-Layer Meteorology</i> , 2022, 183, 273-294.	1.2	6
526	Analysing the change in water quality parameters along river Ganga at Varanasi, Mirzapur and Ghazipur using Sentinel-2 and Landsat-8 satellite data during pre-lockdown, lockdown and post-lockdown associated with COVID-19. <i>Journal of Earth System Science</i> , 2022, 131, 1.	0.6	3
527	Decomposing the Temporal Signature of Nitrogen Dioxide Declines during the COVID-19 Pandemic in UK Urban Areas. <i>Applied Spatial Analysis and Policy</i> , 2022, 15, 1167-1191.	1.0	6
528	How Does COVID-19 Lockdown Impact Air Quality in India?. <i>Remote Sensing</i> , 2022, 14, 1869.	1.8	4
530	Variation in Aerosol Optical Depth (AOD), NO ₂ and Tropospheric Ozone Column during the Lockdown Period Amid COVID-19 Pandemic over India. <i>Asian Journal of Chemistry</i> , 2022, 34, 1105-1112.	0.1	0
531	The impact of the COVID-19 pandemic on air pollution: A global assessment using machine learning techniques. <i>Atmospheric Pollution Research</i> , 2022, 13, 101438.	1.8	12

#	ARTICLE	IF	CITATIONS
532	Modelling the Effect of COVID-19 Lockdown on Air Pollution in Makkah Saudi Arabia with a Supervised Machine Learning Approach. <i>Toxics</i> , 2022, 10, 225.	1.6	5
533	Impact of Meteorological Conditions and Human Activities on Air Quality During the COVID-19 Lockdown in Northeast China. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	3
534	Measurement report: Interpretation of wide-range particulate matter size distributions in Delhi. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 5415-5433.	1.9	7
535	COVID-19 Lockdown in Israel: The Environmental Effect on Ultrafine Particle Content in the Airway. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5507.	1.2	0
536	Vegetation activity enhanced in India during the COVID-19 lockdowns: evidence from satellite data. <i>Geocarto International</i> , 2022, 37, 12618-12637.	1.7	9
537	Impacts of Covid-19 interventions on air quality: evidence from Brazilian metropolitan regions. <i>International Journal of Environmental Science and Technology</i> , 2022, , 1-22.	1.8	0
538	Air Quality during the COVID-19 Lockdown and Unlock Periods in India Analyzed Using Satellite and Ground-based Measurements. <i>Environmental Processes</i> , 2022, 9, 1.	1.7	17
539	Air quality change and public perception during the COVID-19 lockdown in India. <i>Gondwana Research</i> , 2023, 114, 15-29.	3.0	10
540	Association between Ambient Air Pollution and Emergency Room Visits for Pediatric Respiratory Diseases: The Impact of COVID-19 Pandemic. <i>Toxics</i> , 2022, 10, 247.	1.6	4
541	Meteorology-normalized variations of air quality during the COVID-19 lockdown in three Chinese megacities. <i>Atmospheric Pollution Research</i> , 2022, 13, 101452.	1.8	12
542	Problems of Increasing Air Pollution and Certain Management Strategies. , 2022, , 457-486.		1
543	Integrated process analysis retrieval of changes in ground-level ozone and fine particulate matter during the COVID-19 outbreak in the coastal city of Kannur, India. <i>Environmental Pollution</i> , 2022, 307, 119468.	3.7	6
545	Assessment of energy and environmental sustainability in South Asia in the perspective of the Sustainable Development Goals. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 165, 112492.	8.2	38
546	Environmental pollution analysis during the lockdown imposed due to COVID-19: A case study. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2022, 44, 4679-4692.	1.2	2
547	Ruling the roost: Avian species reclaim urban habitat during India's COVID-19 lockdown. <i>Biological Conservation</i> , 2022, 271, 109597.	1.9	3
548	Effects of COVID-19 Pandemic Lockdown on Night Sky Brightness, Temperature and Air Quality Index: Case Study in Shah Alam, Selangor. , 2022, , .		1
549	True Reduction in the Air Pollution Levels in the Community of Madrid During the COVID-19 Lockdown. <i>Frontiers in Sustainable Cities</i> , 2022, 4, .	1.2	2
550	Variation in Air Quality over Delhi Region: A Comparative Study for 2019 and 2020. <i>Aerosol Science and Engineering</i> , 2022, 6, 278-295.	1.1	4

#	ARTICLE	IF	CITATIONS
551	SODAR Based Meteorological Sensor Network for Air Pollution Monitoring in Northern India. Mapan - Journal of Metrology Society of India, 2022, 37, 901-915.	1.0	7
552	Impact of COVID-19 Lockdown on Oxidative Potential of Particulate Matter: Case of Athens (Greece). Toxics, 2022, 10, 280.	1.6	5
553	Estimation of background concentration of ambient pollutants for Delhi NCT region. Atmospheric Pollution Research, 2022, 13, 101476.	1.8	2
554	Lock Down effect on CO emission Over Malaysia and Indonesia. Scientific Review Engineering and Environmental Sciences, 0, , 1-11.	0.2	0
555	Effect of COVID-19 epidemic-led lockdowns on aerosol black carbon concentration, sources and its radiation effect in northeast India. Journal of Earth System Science, 2022, 131, .	0.6	2
556	Impact of Pandemic COVID19 on Air and Water Quality in India: A Systematic Review. International Journal of Engineering and Advanced Technology, 2022, 11, 149-167.	0.2	1
557	An overview for biomedical waste management during pandemic like COVID-19. International Journal of Environmental Science and Technology, 2023, 20, 8025-8040.	1.8	7
558	A systematic review of the impacts of the coronavirus crisis on urban transport: Key lessons learned and prospects for future cities. Cities, 2022, 127, 103770.	2.7	14
561	Impact of Circular, Waste-Heat Reuse Pathways on PM _{2.5} -Air Quality, CO ₂ Emissions, and Human Health in India: Comparison with Material Exchange Potential. Environmental Science & Technology, 2022, 56, 9773-9783.	4.6	3
562	Improvements in SO ₂ pollution in India: role of technology and environmental regulations. Environmental Science and Pollution Research, 2022, 29, 78637-78649.	2.7	25
563	Machine learning analysis on the impacts of COVID-19 on India's renewable energy transitions and air quality. Environmental Science and Pollution Research, 2022, 29, 79443-79465.	2.7	2
564	Variability of near-surface aerosol composition in Moscow in the spring of 2020. IOP Conference Series: Earth and Environmental Science, 2022, 1040, 012015.	0.2	1
565	The relationship between the number of COVID-19 cases, meteorological variables, and particulate matter concentration in a medium-sized Brazilian city. Brazilian Journal of Environmental Sciences (Online), 2022, 57, 167-178.	0.1	2
566	Critical assessment of restrictive socioeconomic measures taken during the SARS-CoV-2 pandemic and their impact on air quality worldwide. Brazilian Journal of Environmental Sciences (Online), 2022, 57, 179-193.	0.1	0
567	The dynamics of the first wave of COVID-19 on environment and wildlife – a boon or a bane?. Environment Conservation Journal, 2022, 23, 183-191.	0.1	0
568	Potential hotspot modeling and monitoring of PM _{2.5} concentration for sustainable environmental health in Maharashtra, India. Sustainable Water Resources Management, 2022, 8, .	1.0	10
569	Air quality assessment of Jaipur city Rajasthan after the COVID-19 lockdown. Spatial Information Research, 2022, 30, 597-605.	1.3	5
570	Challenges and solutions in COVID-19 related pandemic solid waste management (PSWM) - A detailed analysis with special focus on plastic waste. IOP Conference Series: Earth and Environmental Science, 2022, 1032, 012029.	0.2	0

#	ARTICLE	IF	CITATIONS
571	Long-term trends in aerosol optical properties and their relationship with cloud properties over southern India and Sri Lanka. <i>International Journal of Climatology</i> , 2022, 42, 9051-9071.	1.5	1
572	The regional impact of the COVID-19 lockdown on the air quality in Ji'nan, China. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
573	Significant effect of COVID-19 induced lockdown on air quality of the Indian Metropolitan City Kolkata using Air Quality Index and Health Air Quality Index. <i>Human and Ecological Risk Assessment (HERA)</i> , 2022, 28, 762-782.	1.7	1
574	Trends in Summer-Time Tropospheric Ozone during COVID-19 Lockdown in Indian Cities Might Forecast a Higher Future Risk. <i>Atmosphere</i> , 2022, 13, 1115.	1.0	4
575	Spatiotemporal impact of COVID-19 on Taiwan air quality in the absence of a lockdown: Influence of urban public transportation use and meteorological conditions. <i>Journal of Cleaner Production</i> , 2022, 365, 132893.	4.6	25
576	The Chinese Spring Festival Impact on Air Quality in China: A Critical Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 9074.	1.2	7
577	COVID-19 Lock-down in Delhi: Understanding Trends of Particulate Matter in Context of Land-Use Patterns, GIS Mapping, and Meteorological Traits. <i>Environmental Engineering Science</i> , 2023, 40, 1-12.	0.8	2
578	The Effects of Pandemic Restrictions on Public Health—Improvements in Urban Air Quality. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 9022.	1.2	1
579	Did the countrywide lockdown act like a catalyst in turning a cyclone to a super-cyclone AMPHAN?. <i>Spatial Information Research</i> , 2022, 30, 707-714.	1.3	1
581	Impact of COVID-19 on Agriculture, Livestock, and Biodiversity: A Review. <i>International Journal of Advanced Research in Science, Communication and Technology</i> , 0, , 1-6.	0.0	0
582	Assessing temporal correlation in environmental risk factors to design efficient area-specific COVID-19 regulations: Delhi based case study. <i>Scientific Reports</i> , 2022, 12, .	1.6	11
583	A picture of Delhi's regional air quality during diminished anthropogenic activities in the COVID-19 era. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	0.6	4
584	Air quality impacts of COVID-19 lockdown measures detected from space using high spatial resolution observations of multiple trace gases from Sentinel-5P/TROPOMI. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 10319-10351.	1.9	15
585	Stringency of COVID-19 Containment Response Policies and Air Quality Changes: A Global Analysis across 1851 Cities. <i>Environmental Science & Technology</i> , 2022, 56, 12086-12096.	4.6	10
586	Environmentally persistent free radicals in PM2.5 from a typical Chinese industrial city during COVID-19 lockdown: The unexpected contamination level variation. <i>Journal of Environmental Sciences</i> , 2024, 135, 424-432.	3.2	3
587	Urban air quality changes resulting from the lockdown period due to the COVID-19 pandemic. <i>International Journal of Environmental Science and Technology</i> , 0, , .	1.8	1
588	Abrupt emission reduction during COVID-19 intensified the spring 2020 rainfall over India. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	2
589	Time series forecasting and mathematical modeling of COVID-19 pandemic in India: a developing country struggling to cope up. <i>International Journal of Systems Assurance Engineering and Management</i> , 2022, 13, 2920-2933.	1.5	3

#	ARTICLE	IF	CITATIONS
590	CO2 emissions persistence: Evidence using fractional integration. <i>Energy Strategy Reviews</i> , 2022, 43, 100924.	3.3	7
591	COVID-19 impacts on mobility, environment, and health of active transportation users. <i>Cities</i> , 2022, 131, 103886.	2.7	15
592	Impact of COVID-19 lockdown and meteorology on the air quality of Srinagar city: A temperate climatic region in Kashmir Himalayas. , 2022, 4, 100025.		2
593	Interrupted time series ARMA modeling of air pollution (NO ₂ , SO ₂ and PM ₁₀) during the COVID-19 pandemic in Stara Zagora, Bulgaria. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
594	Air quality during COVID-19 lockdown and its implication toward sustainable development goals. , 2022, , 177-210.		0
595	Elucidating the impacts of COVID-19 lockdown on air quality and ozone chemical characteristics in India. <i>Environmental Science Atmospheres</i> , 2022, 2, 1183-1207.	0.9	3
596	COVID-19 Pandemic and Urban Air Quality: Delhi Region. <i>Advances in 21st Century Human Settlements</i> , 2022, , 97-120.	0.3	1
597	Air Pollution and COVID-19: Any Causal Link?. <i>Ochrona Srodowiska I Zasobow Naturalnych</i> , 2022, 33, 32-45.	0.4	0
598	Incorporation of mechanisms for providing green environment post COVID-19. <i>Acta Scientiarum Polonorum, Administratio Locorum</i> , 2022, 21, 321-334.	0.3	1
599	Spatiotemporal changes in tropospheric nitrogen dioxide hotspot due to emission switch-off condition in the view of lockdown emergency in India. <i>Air Quality, Atmosphere and Health</i> , 2022, 15, 2123-2135.	1.5	1
600	COVID-19 induced restriction in developing countries and its impacts on pollution load: case study of Lagos mega city. <i>Heliyon</i> , 2022, 8, e10402.	1.4	1
601	SARS-CoV-2 in the Environment: Its Transmission, Mitigation, and Prospective Strategies of Safety and Sustainability. <i>Reviews of Environmental Contamination and Toxicology</i> , 2022, 260, .	0.7	2
603	Effect of COVID-19-induced lockdown on NO ₂ pollution using TROPOMI and ground-based CPCB observations in Delhi NCR, India. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	6
604	Nitrogen dioxide (NO ₂) pollution monitoring with sentinel-5P satellite imagery over during the coronavirus pandemic (case study: Tehran). <i>Remote Sensing Letters</i> , 2022, 13, 1029-1039.	0.6	11
605	Analysis of air pollution characteristics, transport pathways and potential source areas identification in Beijing before, during and after the COVID-19 outbreak. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	3
606	Classification and transformation of aerosols over selected Indian cities during reduced emissions under Covid-19 lockdown. <i>Journal of Earth System Science</i> , 2022, 131, .	0.6	1
607	Geospatial Technology-Based Analysis of Air Quality in India during the COVID-19 Pandemic. <i>Remote Sensing</i> , 2022, 14, 4650.	1.8	2
608	Spatio-temporal analysis of air quality and its relationship with COVID-19 lockdown over Dublin. <i>Remote Sensing Applications: Society and Environment</i> , 2022, 28, 100835.	0.8	1

#	ARTICLE	IF	CITATIONS
609	The impact of COVID-19 on the sustainability of the environment, animal health and food security, and safety. Environmental Science and Pollution Research, 2022, 29, 70822-70831.	2.7	4
610	Exploring the effect of COVID-19 pandemic lockdowns on urban cooling: A tale of three cities. Advances in Space Research, 2023, 71, 1017-1033.	1.2	9
611	Seasonal and Lockdown Effects on Air Quality in Metro Cities in India. Lecture Notes in Civil Engineering, 2023, , 497-509.	0.3	0
612	Statistical assessment of COVID-19 lockdowns on ambient air quality, Himachal Pradesh and learnings for implementing clean technologies: insight from industrial town, India. Management of Environmental Quality, 2023, 34, 386-407.	2.2	2
613	Did unprecedented air pollution levels cause spike in Delhi's COVID cases during second wave?. Stochastic Environmental Research and Risk Assessment, 0, , .	1.9	4
614	Assessment of Lockdown Effectiveness during COVID-19 Pandemic Using Air Pollution Data in Armenia in March-June 2019 and 2020: A Cross-Sectional Study. Atmosphere, 2022, 13, 1563.	1.0	1
615	A remote sensing based study of tropospheric ozone concentration amid COVID-19 lockdown over India using Sentinel-5P satellite data. Geocarto International, 2024, 37, 17145-17164.	1.7	5
616	Air pollution in Delhi, India: It's status and association with respiratory diseases. PLoS ONE, 2022, 17, e0274444.	1.1	4
617	Effect of lockdown amid second wave of COVID-19 on environmental noise scenario of the megacity Delhi, India. Journal of the Acoustical Society of America, 2022, 152, 1317-1336.	0.5	3
618	Evaluating aerosols concentration and air quality of Indian urban agglomerations over nationwide and regional lockdown. Atmospheric Pollution Research, 2022, , 101567.	1.8	1
619	An overview and thematic analysis of research on cities and the COVID-19 pandemic: Toward just, resilient, and sustainable urban planning and design. IScience, 2022, 25, 105297.	1.9	21
620	Estimating the Impact of Urbanization on Nitrogen Dioxide Emission Over New Delhi Region Using Satellite Imaginary Model-Pre and During COVID Era. Lecture Notes in Civil Engineering, 2023, , 565-573.	0.3	0
621	PM2.5 bound species variation and source characterization in the post-lockdown period of the Covid-19 pandemic in Delhi. Urban Climate, 2022, 46, 101290.	2.4	3
622	The COVID-19 pandemic and environmental pollution: Systematic review. AIP Conference Proceedings, 2022, , .	0.3	0
623	Variations in local, transported, and exposure risks of PM _{2.5} pollution: Insights from long-term monitoring data in mega coastal city. Human and Ecological Risk Assessment (HERA), 2022, 28, 1146-1174.	1.7	0
624	Effects of Home Office Order on Ambient Particulate Matters Assessed by Interrupted-Time-Series Analysis: Evidence from Shanghai, China. Atmosphere, 2022, 13, 1659.	1.0	0
625	An analysis of particulate pollution using urban aerosol pollution island intensity over Delhi, India. Environmental Monitoring and Assessment, 2022, 194, .	1.3	2
626	Driving through sustainable systems: a Study of Air Quality Index of Delhi during COVID-19 Pandemic. IOP Conference Series: Earth and Environmental Science, 2022, 1084, 012018.	0.2	0

#	ARTICLE	IF	CITATIONS
627	Changes in Air Quality and Drivers for the Heavy PM _{2.5} Pollution on the North China Plain Pre- to Post-COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12904.	1.2	5
628	Analysis of the Lockdown Effects on the Economy, Environment, and COVID-19 Spread: Lesson Learnt from a Global Pandemic in 2020. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12868.	1.2	7
629	Evolution of Pollution Levels from COVID-19 Lockdown to Post-Lockdown over India. <i>Toxics</i> , 2022, 10, 653.	1.6	3
630	Impact of COVID-19 Measures on the Air Quality Monitored for the State of Himachal Pradesh: A Google Earth Engine Based Study. , 0, , .		0
631	Important revelations of different degrees of COVID-19 lockdown on improving regional air quality: a case study of Shijiazhuang, China. <i>Environmental Science and Pollution Research</i> , 2023, 30, 21313-21325.	2.7	3
632	Lockdown Amid COVID-19 Ascendancy over Ambient Particulate Matter Pollution Anomaly. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13540.	1.2	8
633	An assessment of NO ₂ atmospheric air pollution over three cities in South Africa during 2020 COVID-19 pandemic. <i>Air Quality, Atmosphere and Health</i> , 2023, 16, 263-276.	1.5	5
634	Spatiotemporal impact of the COVID-19 pandemic lockdown on air quality pattern in Nanjing, China. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	2
636	Atmospheric dynamics impact on urban-ozone variability over the Indo-Gangetic Plain under very low anthropogenic emission. <i>International Journal of Environmental Science and Technology</i> , 0, , .	1.8	0
637	Effect of restricted emissions during COVID-19 on atmospheric aerosol chemistry in a Greater Cairo suburb: Characterization and enhancement of secondary inorganic aerosol production. <i>Atmospheric Pollution Research</i> , 2022, 13, 101587.	1.8	4
638	Holiday for nature: a way forward in sustainability of the planet. <i>Geo Journal</i> , 0, , .	1.7	0
639	Population-scale COVID-19 curfew effects on urban black carbon concentrations and sources in Kigali, Rwanda. <i>Urban Climate</i> , 2022, 46, 101312.	2.4	4
640	Understanding and revealing the intrinsic impacts of the COVID-19 lockdown on air quality and public health in North China using machine learning. <i>Science of the Total Environment</i> , 2023, 857, 159339.	3.9	7
642	Analysing the relationship between human modification and land surface temperature fluctuation in the Ramganga basin, India. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	0
643	PM sensors as an indicator of overall air quality: Pre-COVID and COVID periods. <i>Atmospheric Pollution Research</i> , 2022, 13, 101594.	1.8	3
644	Ozone pollution in London and Edinburgh: spatiotemporal characteristics, trends, transport and the impact of COVID-19 control measures. <i>Heliyon</i> , 2022, 8, e11384.	1.4	6
645	Impact of Lockdown on Air Quality During COVID-19 Pandemic: A Case Study of India. <i>Journal of the Indian Society of Remote Sensing</i> , 2023, 51, 103-120.	1.2	2
646	Changes in air pollution due to COVID-19 lockdowns in 2020: Limited effect on NO ₂ , PM _{2.5} , and PM ₁₀ annual means compared to the new WHO Air Quality Guidelines. <i>Journal of Global Health</i> , 0, 12, .	1.2	3

#	ARTICLE	IF	CITATIONS
647	On the transition of major pollutant and O ₃ production regime during Covid-19 lockdowns. <i>Journal of Environmental Management</i> , 2023, 328, 116907.	3.8	2
648	A parent-school initiative to assess and predict air quality around a heavily trafficked school. <i>Science of the Total Environment</i> , 2023, 861, 160587.	3.9	3
649	Concentration and size distribution of atmospheric particles in southern Italy during COVID-19 lockdown period. <i>Atmospheric Environment</i> , 2023, 295, 119559.	1.9	1
650	An assessment of aerosol optical depth over three AERONET sites in South Africa during the year 2020. <i>Scientific African</i> , 2023, 19, e01446.	0.7	0
651	Impact assessment of COVID-19 global pandemic on water, environment, and humans. <i>Environmental Advances</i> , 2023, 11, 100328.	2.2	16
652	Reduction of fine particulate matter (PM _{2.5}) emission from light-duty diesel vehicle idling using compressed natural gas (CNG) in dual fuel mode. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	1
654	Lockdown Effects on Air Quality in Megacities During the First and Second Waves of COVID-19 Pandemic. <i>Journal of the Institution of Engineers (India): Series A</i> , 2023, 104, 155-165.	0.6	2
655	Temporal and spatial impact of lockdown during COVID-19 on air quality index in Haryana, India. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
656	Rejuvenating impact of COVID-19 lockdown on major environmental parameters: an Indian perspective. <i>Spatial Information Research</i> , 2023, 31, 301-313.	1.3	1
657	A Literature Review of the Impact of COVID-19 Pandemic on Land Surface Temperature and Air Quality of India. , 2023, , 117-123.		0
658	Impact of the COVID-19 Pandemic on the 2020 Diurnal Temperature Range (DTR) in the Contiguous USA. <i>Atmosphere</i> , 2022, 13, 2031.	1.0	1
659	Spatiotemporal Variations of Air Pollution during the COVID-19 Pandemic across Tehran, Iran: Commonalities with and Differences from Global Trends. <i>Sustainability</i> , 2022, 14, 16313.	1.6	1
660	Status of Air Pollution during COVID-19-Induced Lockdown in Delhi, India. <i>Atmosphere</i> , 2022, 13, 2090.	1.0	5
661	Prediction and assessment of the impact of COVID-19 lockdown on air quality over Kolkata: a deep transfer learning approach. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	3
662	Changes of Air Pollution between Countries Because of Lockdowns to Face COVID-19 Pandemic. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 12806.	1.3	11
663	How Did the Pandemic Affect Our Perception of Sustainability? Enlightening the Major Positive Impact on Health and the Environment. <i>Sustainability</i> , 2023, 15, 892.	1.6	2
664	Impact of mobility restrictions on NO ₂ concentrations in key Latin American cities during the first wave of the COVID-19 pandemic. <i>Urban Climate</i> , 2023, 48, 101412.	2.4	5
665	Comparing pre- and post-pandemic greenhouse gas and noise emissions from road traffic in Rome (Italy): a multi-step approach. <i>Noise Mapping</i> , 2022, 9, 204-210.	0.7	1

#	ARTICLE	IF	CITATIONS
666	Assessment of Air Quality Before and During COVID-19-Induced Lockdown in Jaipur, India. <i>Mapan - Journal of Metrology Society of India</i> , 2023, 38, 363-373.	1.0	3
667	Effects of COVID-19 Control Measures on the Concentration and Composition of PM2.5-Bound Polycyclic Aromatic Hydrocarbons in Shanghai. <i>Atmosphere</i> , 2023, 14, 95.	1.0	1
668	Assessing the medical resources in COVID-19 based on evolutionary game. <i>PLoS ONE</i> , 2023, 18, e0280067.	1.1	3
669	The Impact of Coronavirus Disease of 2019 (COVID-19) Lockdown Restrictions on the Criteria Pollutants. <i>Processes</i> , 2023, 11, 296.	1.3	3
670	Substantial changes in Gaseous pollutants and health effects during COVID-19 in Delhi, India. <i>PeerJ</i> , 0, 11, e14489.	0.9	5
671	Challenges and future opportunities to unlock the critical supply chain of personal and protective equipment (PPE) encompassing decontamination and reuse under emergency use authorization (EUA) conditions during the COVID-19 pandemic: Through a reflective circularity and sustainability lens. <i>Science of the Total Environment</i> , 2023, 866, 161455.	3.9	2
672	Urbanization induced degradation of urban green space and its association to the land surface temperature in a medium-class city in India. <i>Sustainable Cities and Society</i> , 2023, 90, 104373.	5.1	12
673	Black carbon over tropical Indian coast during the COVID-19 lockdown: inconspicuous role of coastal meteorology. <i>Environmental Science and Pollution Research</i> , 2023, 30, 44773-44781.	2.7	1
674	Environmental pollutants and their impact on COVID-19 spread: Current problem and future resolutions. , 2023, 2, 127-146.		0
675	Impact on Air Quality Index of India Due to Lockdown. <i>Procedia Computer Science</i> , 2023, 218, 969-978.	1.2	4
676	The Distribution of Fecal Contamination in an Urbanized Tropical Lake and Incidence of Acute Diarrheal Disease. <i>ACS ES&T Water</i> , 0, , .	2.3	2
677	Insights on Air Pollution During COVID-19: A Review. <i>Aerosol Science and Engineering</i> , 0, , .	1.1	0
678	Quantifying Urban Activities Using Nodal Seismometers in a Heterogeneous Urban Space. <i>Sensors</i> , 2023, 23, 1322.	2.1	0
679	Factors influencing ambient particulate matter in Delhi, India: Insights from machine learning. <i>Aerosol Science and Technology</i> , 2023, 57, 546-561.	1.5	4
681	Multi-temporal Impact Analysis of Covid-19 Lockdown and Unlock Measures on Major Air Pollutants in Guwahati City, India. <i>Society of Earth Scientists Series</i> , 2022, , 383-400.	0.2	0
682	Spatial shifting of COVID-19 clusters and disease association with environmental parameters in India: A time series analysis. <i>Environmental Research</i> , 2023, 222, 115288.	3.7	3
683	The Implication of Pollution Control Acts & Protocols and COVID-19 on Air Quality: A Case Study of Mumbai, India. , 2023, , 277-290.		0
684	Study of the Effects of the COVID-19 Pandemic on Air Quality: A Case Study in Cluj-Napoca, Romania. <i>Sustainability</i> , 2023, 15, 2549.	1.6	3

#	ARTICLE	IF	CITATIONS
685	A New Perspective on Supporting Vulnerable Road Usersâ€™ Safety, Security and Comfort through Personalized Route Planning. International Journal of Environmental Research and Public Health, 2023, 20, 3027.	1.2	1
686	The Effect of Green Work-Life Balance and Organizational Citizenship Behavior on the Environment to Improve Environmental Performance of the Cooperative and SME Office of East Java Province Employees. , 2023, , 688-695.		0
687	Atmospheric Boundary Layer Over Ahmedabad, Western Indian Region: Impact of COVID-19 Nationwide Lockdown. Pure and Applied Geophysics, 2023, 180, 1113-1119.	0.8	0
688	Health risk assessment for particulate matter: application of AirQ+â€™s model in the northern Caribbean region of Colombia. Air Quality, Atmosphere and Health, 2023, 16, 897-912.	1.5	3
689	Modeling of COVIDâ€™19 death rate using various air pollutants: A multiple linear regression approach. Environmental Quality Management, 2023, 33, 257-264.	1.0	0
690	Review on the Impact of COVID-19 Pandemic on Change of CO2 Emission and Blue Carbon. Journal of the Korean Society for Marine Environment & Energy, 2023, 26, 89-101.	0.1	0
691	Global impact of the COVID-19 lockdown on surface concentration and health risk of atmospheric benzene. Atmospheric Chemistry and Physics, 2023, 23, 3311-3324.	1.9	1
692	A sustainable trend in COVID-19 research: An environmental perspective. Frontiers in Environmental Science, 0, 11, .	1.5	5
693	Chilean institutional policies and multi-level agents: Challenges from the COVID-19 pandemic and carbon footprint. Frontiers in Communication, 0, 8, .	0.6	0
694	Planning cities for pandemics: a review of urban and transport planning lessons from COVID-19. Proceedings of the Institution of Civil Engineers: Municipal Engineer, 0, , 1-29.	0.4	1
695	Perception of Indian citizens regarding lockdown during COVID-19 pandemic in the Indian context. MGM Journal of Medical Sciences, 2023, 10, 48.	0.1	0
696	Impact of COVID-19 lockdown on air quality analyzed through machine learning techniques. PeerJ Computer Science, 0, 9, e1270.	2.7	2
697	Aggravation of CoVID-19 infections due to air pollutant concentrations in Indian cities. Spatial Information Research, 0, , .	1.3	0
698	The Nexus Between COVID-19 Factors and Air Pollution. Environmental Health Insights, 2023, 17, 117863022311642.	0.6	0
699	Air Quality Index: A Comparative Study of Air Quality in Jaipur When the Pre-lockdown and Post-lockdown Phases Are in Effect. Lecture Notes in Networks and Systems, 2023, , 552-561.	0.5	0
700	Impact of COVID-19 restrictions on the concentration and source apportionment of atmospheric ammonia (NH3) across India. Science of the Total Environment, 2023, 881, 163443.	3.9	1
701	Pollution characteristics and human health risks of PM2.5-bound heavy metals: a 3-year observation in Suzhou, China. Environmental Geochemistry and Health, 2023, 45, 5145-5162.	1.8	3
702	Computing Knowledge and Attitude Scores on Impact of Community Based Educational Package Developed for Rural Post- Menopausal Women. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
703	Ground-Based MAX-DOAS Observation of Trace Gases from 2019 to 2021 in Huaibei, China. Atmosphere, 2023, 14, 739.	1.0	1
704	How does COVID-19 lockdown affect air quality: Evidence from Lanzhou, a large city in Northwest China. Urban Climate, 2023, 49, 101533.	2.4	4
706	Impact of COVID-19 Lockdowns on Air Quality Trend in Trichy District of Tamil Nadu, India. Human Dynamics in Smart Cities, 2023, , 219-235.	0.2	0
718	United-and-Close: An interactive visual platform for assessing urban segregation within the 15-minutes paradigm. , 2023, , .		0
724	An Exploratory Analysis of Delhi Air Quality Using Statistics and Machine Learning Models. , 2022, , .		0
727	Atmospheric Changes and Ozone Increase in Mexico City During 2020: Recommended Remedial Measures. Environmental Earth Sciences, 2023, , 209-236.	0.1	0
730	Air pollution: A case study on the impact of COVID-19 on Delhi city. AIP Conference Proceedings, 2023, , .	0.3	0
738	India Coping Strategies, Response and Sustainable Future to COVID-19 in the Capital of India, Delhi. Urban Health and Wellbeing, 2023, , 153-170.	0.3	0
758	Impact of COVID-19-Induced Lockdown on Air Quality of Major Cities of Uttar Pradesh, India. Handbook of Environmental Chemistry, 2023, , .	0.2	0
763	Forecasting the Carbon Emissions in African Countries Using EMD-GCN. , 2023, , .		0
764	Potential Changes in Air Pollution Associated with Challenges over South Asia during COVID-19: A Brief Review. Asia-Pacific Journal of Atmospheric Sciences, 0, , .	1.3	1
765	Environmental Pollution Control Measures and Strategies: An Overview of Recent Developments. , 2023, , 385-414.		0
766	Exploring the Impact of Covid-19 on Air Quality Using Sentinel-5P and MODIS Data in Ho Chi Minh City. Lecture Notes in Civil Engineering, 2024, , 1650-1659.	0.3	0