

# COVID-19's impact on the atmospheric environment in

Science of the Total Environment

736, 139658

DOI: [10.1016/j.scitotenv.2020.139658](https://doi.org/10.1016/j.scitotenv.2020.139658)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Atmospheric Emission Changes and Their Economic Impacts during the COVID-19 Pandemic Lockdown in Argentina. Sustainability, 2020, 12, 8661.	1.6	15
2	Spread of COVID-19, Meteorological Conditions and Air Quality in the City of Buenos Aires, Argentina: Two Facets Observed during Its Pandemic Lockdown. Atmosphere, 2020, 11, 1045.	1.0	31
3	Air quality variations in Northern South America during the COVID-19 lockdown. Science of the Total Environment, 2020, 749, 141621.	3.9	60
4	Effect of lockdown due to SARS COVID-19 on aerosol optical depth (AOD) over urban and mining regions in India. Science of the Total Environment, 2020, 745, 141024.	3.9	101
5	Temporary reduction in fine particulate matter due to "anthropogenic emissions switch-off"™ during COVID-19 lockdown in Indian cities. Sustainable Cities and Society, 2020, 62, 102382.	5.1	192
6	Influence of the Covid-19 Crisis on Global PM2.5 Concentration and Related Health Impacts. Sustainability, 2020, 12, 5297.	1.6	9
7	Air quality development during the COVID-19 pandemic over a medium-sized urban area in Thailand. Science of the Total Environment, 2020, 746, 141320.	3.9	67
8	Diurnal and temporal changes in air pollution during COVID-19 strict lockdown over different regions of India. Environmental Pollution, 2020, 266, 115368.	3.7	189
9	Asymmetric link between environmental pollution and COVID-19 in the top ten affected states of US: A novel estimations from quantile-on-quantile approach. Environmental Research, 2020, 191, 110189.	3.7	112
10	Impacts of COVID-19 on a Transitioning Energy System, Society, and International Cooperation. Sustainability, 2020, 12, 8232.	1.6	25
11	The COVID-19 pandemic: Impacts on cities and major lessons for urban planning, design, and management. Science of the Total Environment, 2020, 749, 142391.	3.9	670
12	Thinking about water and air to attain Sustainable Development Goals during times of COVID-19 Pandemic. Journal of Earth System Science, 2020, 129, 1.	0.6	42
13	Energy Demand in the State of Kuwait During the Covid-19 Pandemic: Technical, Economic, and Environmental Perspectives. Energies, 2020, 13, 4370.	1.6	40
14	Coronavirus pandemic (COVID-19) and its natural environmental impacts. International Journal of Environmental Science and Technology, 2020, 17, 4655-4666.	1.8	127
15	Ambient air quality of a less industrialized region of India (Kerala) during the COVID-19 lockdown. Anthropocene, 2020, 32, 100270.	1.6	19
16	COVID-19 and air pollution and meteorology-an intricate relationship: A review. Chemosphere, 2021, 263, 128297.	4.2	153
17	Impact of the COVID-19 outbreak on air pollution levels in East Asia. Science of the Total Environment, 2021, 754, 142226.	3.9	108
18	Effect of COVID-19 outbreak on urban health and environment. Air Quality, Atmosphere and Health, 2021, 14, 389-397.	1.5	30

#	ARTICLE	IF	CITATIONS
19	Impact of a truck Driver's strike on air pollution levels in São Paulo. Atmospheric Environment, 2021, 246, 118072.	1.9	10
20	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
21	Separating the impact of gradual lockdown measures on air pollutants from seasonal variability. Atmospheric Pollution Research, 2021, 12, 84-92.	1.8	12
22	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
23	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
24	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. Atmospheric Pollution Research, 2021, 12, 225-242.	1.8	34
25	Unprecedented plastic-made personal protective equipment (PPE) debris in river outlets into Jakarta Bay during COVID-19 pandemic. Chemosphere, 2021, 268, 129360.	4.2	128
26	The concentration of major air pollutants during the movement control order due to the COVID-19 pandemic in the Klang Valley, Malaysia. Sustainable Cities and Society, 2021, 66, 102660.	5.1	41
27	Impact of Covid-19 lockdown on air quality in the Poland, Eastern Europe. Environmental Research, 2021, 198, 110454.	3.7	75
28	A short-term decline in anthropogenic emission of CO <sub>2</sub> in India due to COVID-19 confinement. Progress in Physical Geography, 2021, 45, 471-487.	1.4	6
29	COVID-19 Pandemic: An Unprecedented Blessing for Nature. , 2021, , 349-370.		0
30	Effects of COVID-19 lockdown phases in India: an atmospheric perspective. Environment, Development and Sustainability, 2021, 23, 12044-12055.	2.7	59
31	The effects of COVID-19 on global economic output and sustainability: evidence from around the world and lessons for redress. Sustainability: Science, Practice, and Policy, 2021, 17, 76-80.	1.1	30
32	The global impacts of COVID-19 lockdowns on urban air pollution. Elementa, 2021, 9, .	1.1	94
33	The impacts of COVID-19 on the environmental sustainability: a perspective from the Southeast Asian region. Environmental Science and Pollution Research, 2021, 28, 63829-63836.	2.7	46
34	Factors Associated with COVID-19 and Predictive Modelling of Spread Across Five Urban Metropolises in the World. EAI/Springer Innovations in Communication and Computing, 2021, , 257-273.	0.9	1
35	Regional Scale Impact of the COVID-19 Lockdown on Air Quality: Gaseous Pollutants in the Po Valley, Northern Italy. Atmosphere, 2021, 12, 264.	1.0	22
36	Radiative Effect and Mixing Processes of a Long-Lasting Dust Event over Athens, Greece, during the COVID-19 Period. Atmosphere, 2021, 12, 318.	1.0	12

#	ARTICLE	IF	CITATIONS
37	Assessment of the COVID-19 Lockdown Effects on Spectral Aerosol Scattering and Absorption Properties in Athens, Greece. <i>Atmosphere</i> , 2021, 12, 231.	1.0	13
38	Toward Understanding the Variation of Air Quality Based on a Comprehensive Analysis in Hebei Province under the Influence of COVID-19 Lockdown. <i>Atmosphere</i> , 2021, 12, 267.	1.0	16
39	Investigation on the Impacts of COVID-19 Lockdown and Influencing Factors on Air Quality in Greater Bangkok, Thailand. <i>Advances in Meteorology</i> , 2021, 2021, 1-11.	0.6	16
40	Disruption in global supply chain and socio-economic shocks: a lesson from COVID-19 for sustainable production and consumption. <i>Operations Management Research</i> , 2022, 15, 233-248.	5.0	131
41	Climate change and epilepsy: Insights from clinical and basic science studies. <i>Epilepsy and Behavior</i> , 2021, 116, 107791.	0.9	30
42	Vulnerability and Burden of All-Cause Mortality Associated with Particulate Air Pollution during COVID-19 Pandemic: A Nationwide Observed Study in Italy. <i>Toxics</i> , 2021, 9, 56.	1.6	8
43	An analysis and review on the global NO <sub>2</sub> emission during lockdowns in COVID-19 period. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-21.	1.2	18
44	Evaluating effects of the Covid-19 pandemic period on energy consumption and enviro-economic indicators of Turkish road transportation. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-13.	1.2	14
45	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
46	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
47	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
48	Negligible impacts of early COVID-19 confinement on household carbon footprints in Japan. <i>One Earth</i> , 2021, 4, 553-564.	3.6	16
49	Particulate Matter Short-Term Exposition, Mobility Trips and COVID-19 Diffusion: A Correlation Analyses for the Italian Case Study at Urban Scale. <i>Sustainability</i> , 2021, 13, 4553.	1.6	9
50	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
51	COVID-19 lockdown-induced changes in NO <sub>x</sub> levels across India observed by multi-satellite and surface observations. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 5235-5251.	1.9	44
52	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
53	Highlighting the compound risk of COVID-19 and environmental pollutants using geospatial technology. <i>Scientific Reports</i> , 2021, 11, 8363.	1.6	11
54	The relationship between air pollutants and COVID-19 cases and its implications for air quality in Jakarta, Indonesia. <i>Journal of Natural Resources and Environmental Management</i> , 2021, 11, 93-100.	0.0	2

#	ARTICLE	IF	CITATIONS
55	Present cum future of SARS-CoV-2 virus and its associated control of virus-laden air pollutants leading to potential environmental threat – A global review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104973.	3.3	15
56	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
57	The impact of COVID-19 on air pollution: Evidence from global data. <i>Journal of Cleaner Production</i> , 2021, 298, 126755.	4.6	40
58	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
59	A health impact assessment of long-term exposure to particulate air pollution in Thailand. <i>Environmental Research Letters</i> , 2021, 16, 055018.	2.2	13
60	Effect of COVID-19 lockdown on the concentration and composition of NR-PM2.5 over Ahmedabad, a big city in western India. <i>Urban Climate</i> , 2021, 37, 100818.	2.4	6
61	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
62	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
63	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
65	Quantifying the Impact of the COVID-19 Pandemic Restrictions on CO, CO <sub>2</sub> , and CH <sub>4</sub> in Downtown Toronto Using Open-Path Fourier Transform Spectroscopy. <i>Atmosphere</i> , 2021, 12, 848.	1.0	5
66	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
67	Personal exposure monitoring of PM <sub>2.5</sub> 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
68	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
69	ANALYSIS OF NO <sub>2</sub> TROPOSPHERIC COLUMN AMOUNT AT AIRPORTS IN MALAYSIA BEFORE AND DURING COVID-19 PANDEMIC USING SENTINEL-5P TROPOMI DATA. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B3-2021, 399-403.	0.2	1
70	Air pollution in Vietnam during the COVID-19 social isolation, evidence of reduction in human activities. <i>International Journal of Remote Sensing</i> , 2021, 42, 6126-6152.	1.3	5
71	The Impact of Large-Scale Social Restriction Phases on the Air Quality Index in Jakarta. <i>Atmosphere</i> , 2021, 12, 922.	1.0	8
72	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
73	COVID-19, the Built Environment, and Health. <i>Environmental Health Perspectives</i> , 2021, 129, 75001.	2.8	63

#	ARTICLE	IF	CITATIONS
74	The impact of COVID-19 lockdown measures on the Indian summer monsoon. <i>Environmental Research Letters</i> , 2021, 16, 074054.	2.2	25
75	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
77	A Genetic Algorithm with Quantum Random Number Generator for Solving the Pollution-Routing Problem in Sustainable Logistics Management. <i>Sustainability</i> , 2021, 13, 8381.	1.6	7
78	Research and effectiveness of anti-viral drugs against COVID-19; global public intervention to prevent coronavirus and to improve human health. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4082-4088.	1.8	3
79	Measuring the Impact of the COVID-19 Shutdown on Great Lakes Water Quality Using Remote Sensing. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	0
80	Factors associated with high compliance behaviour against COVID-19 in the early phase of pandemic: a cross-sectional study in 12 Asian countries. <i>BMJ Open</i> , 2021, 11, e046310.	0.8	9
81	Evaluation of Machine Learning Models for Estimating PM2.5 Concentrations across Malaysia. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7326.	1.3	21
82	Influence of chronic and excessive nitrogen influx on forest ecosystems connected to the Tokyo metropolitan area. <i>Ecological Indicators</i> , 2021, 127, 107771.	2.6	2
83	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
84	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
85	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
86	Effects of the COVID-19 Pandemic Nationwide Lockdown on Mental Health, Environmental Concern, and Prejudice Against Other Social Groups. <i>Environment and Behavior</i> , 2022, 54, 516-537.	2.1	13
87	COVID-19 Impacts and Sustainability Strategies for Regional Recovery in Southeast Asia: Challenges and Opportunities. <i>Sustainability</i> , 2021, 13, 8907.	1.6	20
88	COVID-19 and environment: a poignant reminder of sustainability in the new normal. <i>Environmental Sustainability</i> , 2021, 4, 649-670.	1.4	3
89	A wide-ranging investigation of the COVID-19 lockdown effects on the atmospheric composition in various Italian urban sites (AER â€œ LOCUS). <i>Urban Climate</i> , 2021, 39, 100954.	2.4	18
90	The COVID-19 pandemic: A threat to forest and wildlife conservation in Bangladesh?. <i>Trees, Forests and People</i> , 2021, 5, 100119.	0.8	20
91	The Impact of COVID-19 Lockdowns on Air Qualityâ€”A Global Review. <i>Sustainability</i> , 2021, 13, 10212.	1.6	24
92	Impacts of the COVID-19 epidemic on merchant ship activity and pollution emissions in Shanghai port waters. <i>Science of the Total Environment</i> , 2021, 790, 148198.	3.9	41

#	ARTICLE	IF	CITATIONS
93	Impacts of partial to complete COVID-19 lockdown on NO <sub>2</sub> and PM <sub>2.5</sub> levels in major urban cities of Europe and USA. <i>Cities</i> , 2021, 117, 103308.	2.7	42
94	Google Earth Engine based spatio-temporal analysis of air pollutants before and during the first wave COVID-19 outbreak over Turkey via remote sensing. <i>Journal of Cleaner Production</i> , 2021, 319, 128599.	4.6	49
95	COVID-19 restrictions and their influences on ambient air, surface water and plastic waste in a coastal megacity, Chennai, India. <i>Marine Pollution Bulletin</i> , 2021, 171, 112739.	2.3	23
96	Key ingredients and recycling strategy of personal protective equipment (PPE): Towards sustainable solution for the COVID-19 like pandemics. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106284.	3.3	44
97	Air quality during three covid-19 lockdown phases: AQI, PM <sub>2.5</sub> and NO <sub>2</sub> assessment in cities with more than 1 million inhabitants. <i>Sustainable Cities and Society</i> , 2021, 74, 103170.	5.1	74
98	Impact of COVID-19 induced lockdown on land surface temperature, aerosol, and urban heat in Europe and North America. <i>Sustainable Cities and Society</i> , 2021, 75, 103336.	5.1	44
99	Air quality changes in cities during the COVID-19 lockdown: A critical review. <i>Atmospheric Research</i> , 2021, 264, 105823.	1.8	76
100	Potency of the pandemic on air quality: An urban resilience perspective. <i>Science of the Total Environment</i> , 2022, 805, 150248.	3.9	15
101	The implications of COVID-19 in the ambient environment and psychological conditions. <i>NanoImpact</i> , 2021, 21, 100295.	2.4	6
103	COVID-19 lockdowns induced land surface temperature variability in mega urban agglomerations in India. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 144-159.	1.7	17
104	Sustainable Climate Change Policies Driven by Global CO <sub>2</sub> Reduction During COVID-19. <i>Studies in Systems, Decision and Control</i> , 2021, , 121-136.	0.8	1
105	COVID-19 Outbreak and Its Effect on Global Environment Sustainable System: Recommendation and Future Challenges. <i>Studies in Systems, Decision and Control</i> , 2021, , 163-177.	0.8	0
106	A remarkable review of the effect of lockdowns during COVID-19 pandemic on global PM emissions. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-16.	1.2	36
108	Applications of GIS and geospatial analyses in COVID-19 research: A systematic review. <i>F1000Research</i> , 2020, 9, 1379.	0.8	35
109	Study Literature Review : The Effect of Lockdown on the Covid19 Pandemic Period on Air Quality. <i>Jurnal Kesehatan Lingkungan</i> , 2020, 12, 11.	0.1	1
110	IMPACT OF URBAN LAND USES AND ACTIVITES ON THE AMBIENT AIR QUALITY IN KLANG VALLEY, MALAYSIA FROM 2014 TO 2020. <i>Planning Malaysia</i> , 2020, 18, .	0.2	5
111	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
112	Remote monitoring of the atmosphere in Ukraine during the COVID-19 restrictions. <i>Ukrainian Journal of Remote Sensing</i> , 2020, , 48-54.	0.3	2



#	ARTICLE	IF	CITATIONS
113	Spatiotemporal Variations and Contributing Factors of Air Pollutant Concentrations in Malaysia during Movement Control Order due to Pandemic COVID-19. <i>Aerosol and Air Quality Research</i> , 2020, 20, 2047-2061.	0.9	21
114	Tropical peatlands and their conservation are important in the context of COVID-19 and potential future (zoonotic) disease pandemics. <i>PeerJ</i> , 2020, 8, e10283.	0.9	13
115	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
116	Natural water treatment system: the potential of applying artificial floating island technology in lakes, ponds and dam lakes in Turkey. <i>Aquatic Research</i> , 2021, 4, 376-394.	0.3	1
117	Variation of Satellite-Derived Aerosol Optical Depth over China Before and After the COVID-19 Pandemic. , 2021, , .		0
118	Exploring the Link Between Ground Based PM <sub>2.5</sub> and Remotely Sensed Aerosols and Gases Data to Map Fine Particulate Matters in Malaysia Using Machine Learning Algorithms. , 2021, , .		1
119	Air pollution and post-COVID-19 work resumption: evidence from China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 17103-17116.	2.7	2
121	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
122	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
123	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
124	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
125	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
126	Recent advancements in nonwoven bio-degradable facemasks to ameliorate the post-pandemic environmental impact. <i>Materials Research Express</i> , 2021, 8, 112001.	0.8	16
128	Have Quarantine Measures Affected the Air Quality Parameters? Condition Assessment in 35 Countries. <i>Online Türkçe SaĖlık Bilimleri Dergisi</i> , 0, , .	0.1	0
129	Declining carbon emission/concentration during COVID-19: A critical review on temporary relief. <i>Carbon Trends</i> , 2021, 5, 100131.	1.4	9
130	Patterns of exposure to SARS-CoV-2 carriers manifest multiscale association between urban landscape morphology and human activity. <i>Scientific Reports</i> , 2021, 11, 22120.	1.6	0
131	THE EFFECT OF MEASURES TAKEN IN THE COVID-19 PANDEMIC ON AIR POLLUTION IN TURKEY/ADANA. <i>Turkish Journal of Public Health</i> , 0, , .	0.5	0
132	Air Quality of Work, Residential, and Traffic Areas during the COVID-19 Lockdown with Insights to Improve Air Quality. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 727.	1.2	5



#	ARTICLE	IF	CITATIONS
133	COVID-19 pandemic: What can we learn for better air quality and human health?. Journal of Infection and Public Health, 2022, 15, 187-198.	1.9	29
134	Evolution of organic carbon during COVID-19 lockdown period: Possible contribution of nocturnal chemistry. Science of the Total Environment, 2022, 808, 152191.	3.9	21
135	Kebijakan Pajak Selama Pandemi Covid-19 Di Kawasan Asia Tenggara. , 2021, 3, 1-9.		0
136	Determination of Climate and Social Community Factors in Coronavirus Disease-19 Spread Distribution. Open Access Macedonian Journal of Medical Sciences, 2021, 9, 1434-1442.	0.1	0
137	COVID-19's Impact on China's Strategic Emerging Industries: An Observation of Policy Difficulties. Frontiers in Public Health, 2021, 9, 778548.	1.3	2
138	Shifting Systematically Towards Sustainable Consumption and Production: A Solution Framework to Overcome the Impacts of Covid-19. International Journal of Information Technology and Decision Making, 2022, 21, 933-968.	2.3	2
139	Assessment of Meteorological Variables and Air Pollution Affecting COVID-19 Cases in Urban Agglomerations: Evidence from China. International Journal of Environmental Research and Public Health, 2022, 19, 531.	1.2	3
140	A Comparative Study of Particulate Matter Between New Delhi, India and Riyadh, Saudi Arabia During the COVID-19 Lockdown Period. Frontiers in Environmental Science, 2022, 9, .	1.5	12
141	Applications of GIS and geospatial analyses in COVID-19 research: A systematic review. F1000Research, 0, 9, 1379.	0.8	7
142	COVID-19 in Southeast Asia: current status and perspectives. Bioengineered, 2022, 13, 3797-3809.	1.4	36
143	The impact of the COVID-19 lockdown on global air quality: A review. Environmental Sustainability, 2022, 5, 5-23.	1.4	4
144	Heterogeneous impacts of mobility restrictions on air quality in the State of Sao Paulo during the COVID-19 pandemic. Environmental Pollution, 2022, 300, 118984.	3.7	1
145	Impact of COVID-19 Pandemic on Air Quality: A Systematic Review. International Journal of Environmental Research and Public Health, 2022, 19, 1950.	1.2	27
146	The Influence of Digital Influencer, e-WOM and Information Quality on Customer Repurchase Intention toward Online Shop in e-Marketplace during Pandemic COVID-19: The Mediation Effect of Customer Trust. Journal of Relationship Marketing, 2022, 21, 148-167.	2.8	11
147	Investigation of Outdoor/Indoor Air Quality During the Outbreak of COVID-19: A Review Study. European Journal of Sustainable Development Research, 2022, 6, em0180.	0.4	2
148	Assessment of Aerosol Optical Depth over Indian Subcontinent during COVID-19 lockdown (March–May 2020). Environmental Monitoring and Assessment, 2022, 194, 195.	1.3	8
149	A mini-review: positive impact of COVID-19 on Arial health and ecology. Environmental Science and Pollution Research, 2022, , 1.	2.7	5
150	Quantifying urban, industrial, and background changes in NO <sub>2</sub> during the COVID-19 lockdown period based on TROPOMI satellite observations. Atmospheric Chemistry and Physics, 2022, 22, 4201-4236.	1.9	16

#	ARTICLE	IF	CITATIONS
151	Particulate Matter Pollution in Urban Cities of India During Unusually Restricted Anthropogenic Activities. <i>Frontiers in Sustainable Cities</i> , 2022, 4, .	1.2	2
152	Epidemiological geography at work: An exploratory review about the overall findings of spatial analysis applied to the study of CoViD-19 propagation along the first pandemic year. <i>Geo Journal</i> , 2023, 88, 1103-1125.	1.7	1
153	The Effect of the COVID-19 Pandemic on Traffic Flow Characteristics, Emissions Production and Fuel Consumption at a Selected Intersection in Slovakia. <i>Energies</i> , 2022, 15, 2020.	1.6	12
154	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
155	Review Kebijakan Penggunaan Ruang Terbuka Hijau Perkotaan antara Jakarta dengan New York pada Pandemi COVID-19. <i>Tataloka</i> , 2022, 24, 15-24.	0.1	0
156	Impact of the COVID-19 on the vertical distributions of major pollutants from a tower in the Pearl River Delta. <i>Atmospheric Environment</i> , 2022, 276, 119068.	1.9	13
157	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
159	Investigating the Relationship between Human Activity and the Urban Heat Island Effect in Melbourne and Four Other International Cities Impacted by COVID-19. <i>Sustainability</i> , 2022, 14, 378.	1.6	5
160	Carbon Emissions from the Transportation Sector during the Covid-19 Pandemic in the Special Region of Yogyakarta, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 940, 012039.	0.2	4
161	Urban green spaces for support healthiness in Jakarta during the COVID-19 pandemic: A quantitative study. <i>Environmental Engineering Research</i> , 2023, 28, 210598-0.	1.5	2
162	Association of population migration with air quality: Role of city attributes in China during COVID-19 pandemic (2019â€“2021). <i>Atmospheric Pollution Research</i> , 2022, 13, 101419.	1.8	6
163	Variation in Aerosol Optical Depth (AOD), NO2 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
164	COVID-19 regulations, culture, and the environment. <i>Economic Modelling</i> , 2022, 113, 105874.	1.8	7
165	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
166	Spatial differentiation and determinants of COVID-19 in Indonesia. <i>BMC Public Health</i> , 2022, 22, .	1.2	12
167	Using an integrated model of TPB and TAM to analyze the pandemic impacts on the intention to use bicycles in the post-COVID-19 period. <i>IATSS Research</i> , 2022, 46, 380-387.	1.8	14
168	A Suitable Model for Spatiotemporal Particulate Matter Concentration Prediction in Rural and Urban Landscapes, Thailand. <i>Atmosphere</i> , 2022, 13, 904.	1.0	3
169	Air pollution exposure and its impacts on everyday life and livelihoods of vulnerable urban populations in South Asia. <i>Environmental Research Communications</i> , 2022, 4, 071002.	0.9	4

#	ARTICLE	IF	CITATIONS
170	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
171	The Built Environment Assessment of Residential Areas in Wuhan during the Coronavirus Disease (COVID-19) Outbreak. International Journal of Environmental Research and Public Health, 2022, 19, 7814.	1.2	3
172	The regional impact of the COVID-19 lockdown on the air quality in Ji'nan, China. Scientific Reports, 2022, 12, .	1.6	7
173	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. Human and Ecological Risk Assessment (HERA), 2022, 28, 762-782.	1.7	1
174	The concentration of BTEX in selected urban areas of Malaysia during the COVID-19 pandemic lockdown. Urban Climate, 2022, 45, 101238.	2.4	11
175	Spatiotemporal impact of COVID-19 on Taiwan air quality in the absence of a lockdown: Influence of urban public transportation use and meteorological conditions. Journal of Cleaner Production, 2022, 365, 132893.	4.6	25
176	Perspectives from remote sensing to investigate the COVID-19 pandemic: A future-oriented approach. Frontiers in Public Health, 0, 10, .	1.3	4
177	New Ecological Paradigm, Leisure Motivation, and Wellbeing Satisfaction: A Comparative Analysis of Recreational Use of Urban Parks before and after the COVID-19 Outbreak. Land, 2022, 11, 1224.	1.2	1
178	Assessment of the dynamics of urban surface temperatures and air pollution related to COVID-19 in a densely populated City environment in East Java. Ecological Informatics, 2022, 71, 101809.	2.3	4
179	Air quality during COVID-19 lockdown and its implication toward sustainable development goals. , 2022, , 177-210.		0
180	COVID-19 Pandemic and Urban Air Quality: Delhi Region. Advances in 21st Century Human Settlements, 2022, , 97-120.	0.3	1
181	Air Pollution and COVID-19: Any Causal Link?. Ochrona Srodowiska I Zasobow Naturalnych, 2022, 33, 32-45.	0.4	0
182	Chemical characteristics and sources of PM <sub>2.5</sub> in Hohhot, a semi-arid city in northern China: insight from the COVID-19 lockdown. Atmospheric Chemistry and Physics, 2022, 22, 12153-12166.	1.9	3
183	The impact of COVID-19 on NO <sub>2</sub> and PM <sub>2.5</sub> levels and their associations with human mobility patterns in Singapore. Annals of GIS, 2022, 28, 515-531.	1.4	6
184	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
185	A Particle Swarm Optimization Approach to Solve the Vehicle Routing Problem with Cross-Docking and Carbon Emissions Reduction in Logistics Management. Logistics, 2022, 6, 62.	2.4	4
186	Pandemic COVID-19 and environmental pollution (literature review). Gigena I Sanitariia, 2022, 101, 1023-1028.	0.1	0
187	Lockdown Amid COVID-19 Ascendancy over Ambient Particulate Matter Pollution Anomaly. International Journal of Environmental Research and Public Health, 2022, 19, 13540.	1.2	8

#	ARTICLE	IF	CITATIONS
188	Spatial variations in vegetation fires and emissions in South and Southeast Asia during COVID-19 and pre-pandemic. <i>Scientific Reports</i> , 2022, 12, .	1.6	14
189	Quantifying NO <sub>2</sub> Reduction Before and During Covid-19 Movement Control Order In Major Cities And Industrial Area In Peninsular Malaysia Using Satellite Data Observation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1067, 012040.	0.2	0
191	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
192	Analyzing the spatio-temporal directions of air pollutants for the initial wave of Covid-19 epidemic over Bangladesh: Application of satellite imageries and Google Earth Engine. <i>Remote Sensing Applications: Society and Environment</i> , 2022, 28, 100862.	0.8	0
193	Radiative effects and feedbacks of anthropogenic aerosols on boundary layer meteorology and fine particulate matter during the COVID-19 lockdown over China. <i>Science of the Total Environment</i> , 2023, 862, 160767.	3.9	1
194	Penyediaan Air Bersih di Era Tatanan Normal Baru. <i>Jurnal Teknik Pengairan</i> , 2022, 13, 206-218.	0.0	0
195	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
196	The Post-pandemic Impact on Nature and the Need for Sustainable Recovery Strategies. <i>Islam and Civilisational Renewal</i> , 2022, 13, 119-133.	0.0	0
197	Regional and Urban Air Quality in Southeast Asia: Maritime Continent. , 2023, , 1-59.		0
198	Impacts of COVID-19's restriction measures on personal exposure to VOCs and aldehydes in Taipei City. <i>Science of the Total Environment</i> , 2023, 880, 163275.	3.9	4
199	The Impact of Changes in Anthropogenic Activity Caused by COVID-19 Lockdown on Reducing Nitrogen Dioxide Levels in Thailand Using Nighttime Light Intensity. <i>Sustainability</i> , 2023, 15, 4296.	1.6	1
200	A sustainable trend in COVID-19 research: An environmental perspective. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	5
201	Effect of vaccination on coronavirus disease 2019-related olfactory dysfunction. <i>Saudi Journal of Otorhinolaryngology Head and Neck Surgery</i> , 2023, 25, 1.	0.1	1
202	Association of the corona virus (Covid-19) epidemic with environmental risk factors. <i>Environmental Science and Pollution Research</i> , 0, , .	2.7	2
203	The Nexus Between COVID-19 Factors and Air Pollution. <i>Environmental Health Insights</i> , 2023, 17, 117863022311642.	0.6	0
204	Impact of Lockdown on Column and Surface Aerosol Content over Ahmedabad and a Comparison with the Indo-Gangetic Plain. <i>Earth</i> , 2023, 4, 278-295.	0.9	1
205	The Smart Analysis of Environmental Pollution Widespread in the Forest Areas using Analytical Discussion Based Deep Learning. , 2023, , .		0
211	Erholung der Unternehmen von Covid-19. , 2023, , 61-170.		0

#	ARTICLE	IF	CITATIONS
217	Regional and Urban Air Quality in Southeast Asia: Maritime Continent. , 2023, , 533-591.		0
219	Fine Particulate Matters Mapping in the Maritime Region of Malaysia Using Aerosols and Pollutant Gases Derived from Satellite Remote Sensing. , 2023, , .		0
221	COVID-19 and Their Impacts on Aquatic Systems: Is It a Solution for Environmental Resilience?. , 2023, , 695-713.		0
225	Measurement of carbon monoxide concentrations during the community activities restrictions enforcement level 4 in the Covid-19 pandemic in Makassar city, Indonesia. AIP Conference Proceedings, 2024, , .	0.3	0
229	Nonfossil energy targets for environmental sustainability. , 2024, , 27-44.		0