Association of particulate matter pollution and case fatacities

Science of the Total Environment 741, 140396

DOI: 10.1016/j.scitotenv.2020.140396

Citation Report

#	Article	lF	CITATIONS
1	The role of air pollution (PM and NO2) in COVID-19 spread and lethality: A systematic review. Environmental Research, 2020, 191, 110129.	3.7	274
2	Initial COVID-19 Transmissibility and Three Gaseous Air Pollutants (NO2, SO2, and CO): A Nationwide Ecological Study in China. Frontiers in Medicine, 2020, 7, 575839.	1.2	6
3	Chronic exposure to air pollution implications on COVID-19 severity. Medical Hypotheses, 2020, 145, 110303.	0.8	9
4	To avoid the noncausal association between environmental factor and COVID-19 when using aggregated data: Simulation-based counterexamples for demonstration. Science of the Total Environment, 2020, 748, 141590.	3.9	10
5	Environment and COVID-19: Pollutants, impacts, dissemination, management and recommendations for facing future epidemic threats. Science of the Total Environment, 2020, 747, 141314.	3.9	107
6	A comparative study of the sooting tendencies of various C5–C8 alkanes, alkenes and cycloalkanes in counterflow diffusion flames. Applications in Energy and Combustion Science, 2020, 1-4, 100007.	0.9	2
7	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
8	Making Waves Perspectives of Modelling and Monitoring of SARS-CoV-2 in Aquatic Environment for COVID-19 Pandemic. Current Pollution Reports, 2020, 6, 468-479.	3.1	22
9	The determinants of COVID-19 case fatality rate (CFR) in the Italian regions and provinces: An analysis of environmental, demographic, and healthcare factors. Science of the Total Environment, 2021, 755, 142523.	3.9	75
10	Double trouble: combined cardiovascular effects of particulate matter exposure and coronavirus disease 2019. Cardiovascular Research, 2021, 117, 85-95.	1.8	15
11	Effects of air pollution on the potential transmission and mortality of COVID-19: A preliminary case-study in Tarragona Province (Catalonia, Spain). Environmental Research, 2021, 192, 110315.	3.7	53
12	Spatial inequalities of COVID-19 mortality rate in relation to socioeconomic and environmental factors across England. Science of the Total Environment, 2021, 758, 143595.	3.9	67
13	Assessing the consequences of environmental exposures on the expression of the human receptor and proteases involved in SARS-CoV-2 cell-entry. Environmental Research, 2021, 195, 110317.	3.7	11
14	Air pollution, sociodemographic and health conditions effects on COVID-19 mortality in Colombia: An ecological study. Science of the Total Environment, 2021, 756, 144020.	3.9	33
15	Contamination of inert surfaces by SARS-CoV-2: Persistence, stability and infectivity. A review. Environmental Research, 2021 , 193 , 110559 .	3.7	127
16	Older age groups and country-specific case fatality rates of COVID-19 in Europe, USA and Canada. Infection, 2021, 49, 111-116.	2.3	57
17	The association between COVID-19 deaths and short-term ambient air pollution/meteorological condition exposure: a retrospective study from Wuhan, China. Air Quality, Atmosphere and Health, 2021, 14, 1-5.	1.5	42
18	A spatial autocorrelation for modelling the spread of coronavirus infections. SHS Web of Conferences, 2021, 106, 01001.	0.1	O

#	ARTICLE	IF	CITATIONS
19	Correlation between atmospheric pollution and contagion intensity in Italy and Lombardy. Modern Cartography Series, 2021, 9, 113-124.	0.3	1
20	Environment—lockdown, air pollution and related diseases: could we learn something and make it last?. European Journal of Public Health, 2021, 31, iv36-iv39.	0.1	4
21	Health Effect of Biomass Fuel Smoke. , 0, , .		2
23	GIS-Based Analysis Framework to Identify the Determinants of COVID-19 Incidence and Fatality in Africa. Journal of Primary Care and Community Health, 2021, 12, 215013272110412.	1.0	13
24	Environmental effects of stratospheric ozone depletion, UV radiation, and interactions with climate change: UNEP Environmental Effects Assessment Panel, Update 2020. Photochemical and Photobiological Sciences, 2021, 20, 1-67.	1.6	93
25	Effects of Demographic and Weather Parameters on COVID-19 Basic Reproduction Number. Frontiers in Ecology and Evolution, $2021, 8, .$	1.1	23
26	Relationship between COVID-19 infection rates and air pollution, geo-meteorological, and social parameters. Environmental Monitoring and Assessment, 2021, 193, 29.	1.3	32
27	Limited role for meteorological factors on the variability in COVID-19 incidence: A retrospective study of 102 Chinese cities. PLoS Neglected Tropical Diseases, 2021, 15, e0009056.	1.3	4
28	Air pollution exposure and COVID-19: A look at mortality in Mexico City using individual-level data. Science of the Total Environment, 2021, 756, 143929.	3.9	88
29	Air Quality Enhancement Districts: democratizing data to improve respiratory health. Journal of Environmental Studies and Sciences, 2021, 11, 702-707.	0.9	3
30	Fine-Scale Space-Time Cluster Detection of COVID-19 in Mainland China Using Retrospective Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 3583.	1.2	12
31	A Spatial Ecosystem Services Assessment to Support Decision and Policy Making: The Case of the City of Bologna. Sustainability, 2021, 13, 2787.	1.6	13
32	Containment measures limit environmental effects on COVID-19 early outbreak dynamics. Science of the Total Environment, 2021, 761, 144432.	3.9	55
33	Local Moran Index: an application in epidemiological coefficients of the COVID-19 pandemic in Brazil. Research, Society and Development, 2021, 10, e27810313472.	0.0	0
34	Vulnerability and Burden of All-Cause Mortality Associated with Particulate Air Pollution during COVID-19 Pandemic: A Nationwide Observed Study in Italy. Toxics, 2021, 9, 56.	1.6	8
36	Particulate Matter Short-Term Exposition, Mobility Trips and COVID-19 Diffusion: A Correlation Analyses for the Italian Case Study at Urban Scale. Sustainability, 2021, 13, 4553.	1.6	9
37	Progression from Pneumonia to ARDS as a Predictor for Fatal COVID-19. Journal of Infection and Public Health, 2021, 14, 504-507.	1.9	13
38	Chemodynamic features of nanoparticles: Application to understanding the dynamic life cycle of SARS-CoV-2 in aerosols and aqueous biointerfacial zones. Advances in Colloid and Interface Science, 2021, 290, 102400.	7.0	13

#	ARTICLE	IF	Citations
39	Does exposure to noise pollution influence the incidence and severity of COVID-19?. Environmental Research, 2021, 195, 110766.	3.7	33
40	Towards Understanding Interactions between Sustainable Development Goals: The Role of Climate-Well-Being Linkages. Experiences of EU Countries. Energies, 2021, 14, 2025.	1.6	11
41	Travelling to polluted cities: a systematic review on the harm of air pollution on international travellers' health. Journal of Travel Medicine, 2021, 28, .	1.4	8
42	Acute and chronic exposure to air pollution in relation with incidence, prevalence, severity and mortality of COVID-19: a rapid systematic review. Environmental Health, 2021, 20, 41.	1.7	43
43	An updated systematic review on the association between atmospheric particulate matter pollution and prevalence of SARS-CoV-2. Environmental Research, 2021, 195, 110898.	3.7	62
44	Association between coronavirus disease 2019 (COVID-19) and long-term exposure to air pollution: Evidence from the first epidemic wave in China. Environmental Pollution, 2021, 276, 116682.	3.7	33
45	Multiple relationships between aerosol and COVID-19: A framework for global studies. Gondwana Research, 2021, 93, 243-251.	3.0	39
46	Impact of environmental factors and Sahara dust intrusions on incidence and severity of COVID-19 disease in Spain. Effect in the first and second pandemic waves. Environmental Science and Pollution Research, 2021, 28, 51948-51960.	2.7	17
47	Exploring spatiotemporal effects of the driving factors on COVID-19 incidences in the contiguous United States. Sustainable Cities and Society, 2021, 68, 102784.	5.1	96
48	Early Spread of COVID-19 in the Air-Polluted Regions of Eight Severely Affected Countries. Atmosphere, 2021, 12, 795.	1.0	20
49	Airborne transmission of pathogen-laden expiratory droplets in open outdoor space. Science of the Total Environment, 2021, 773, 145537.	3.9	27
50	Association between short-term exposure to air pollution and COVID-19 hospital admission/mortality during warm seasons. Environmental Monitoring and Assessment, 2021, 193, 426.	1.3	17
51	The US COVID Atlas: A dynamic cyberinfrastructure surveillance system for interactive exploration of the pandemic. Transactions in GIS, 2021, 25, 1741-1765.	1.0	10
52	Long-Term Exposure to PM2.5, Facemask Mandates, Stay Home Orders and COVID-19 Incidence in the United States. International Journal of Environmental Research and Public Health, 2021, 18, 6274.	1.2	11
53	Estimating Short- and Long-Term Associations Between Air Quality Index and COVID-19 Transmission: Evidence From 257 Chinese Cities. International Journal of Public Health, 2021, 66, 1604215.	1.0	2
54	A review of GIS methodologies to analyze the dynamics of COVIDâ€19 in the second half of 2020. Transactions in GIS, 2021, 25, 2191-2239.	1.0	46
55	Role of atmospheric particulate matter exposure in COVID-19 and other health risks in human: A review. Environmental Research, 2021, 198, 111281.	3.7	39
56	Effect of air cleaner on reducing concentration of indoor-generated viruses with or without natural ventilation. Aerosol Science and Technology, 2021, 55, 1288-1303.	1.5	17

#	Article	IF	Citations
57	Urban trees for biomonitoring atmospheric particulate matter: An integrated approach combining plant functional traits, magnetic and chemical properties. Ecological Indicators, 2021, 126, 107707.	2.6	25
59	The impact of air pollution on COVID-19 pandemic varied within different cities in South America using different models. Environmental Science and Pollution Research, 2022, 29, 543-552.	2.7	6
60	The association between air pollution and COVID-19 related mortality in Santiago, Chile: A daily time series analysis. Environmental Research, 2021, 198, 111284.	3.7	28
62	An Overview: The Effects of Particulate Matters, an Important Atmospheric Pollutant, on the Spread of Covid19. Jurnal Kesehatan Lingkungan, 2021, 13, 159.	0.1	0
63	Environmental perspective of COVID-19: Atmospheric and wastewater environment in relation to pandemic. Ecotoxicology and Environmental Safety, 2021, 219, 112297.	2.9	12
64	Effects of COVID-19 on the environment: An overview on air, water, wastewater, and solid waste. Journal of Environmental Management, 2021, 292, 112694.	3.8	69
65	Ambient air pollution and low temperature associated with case fatality of COVID-19: A nationwide retrospective cohort study in China. Innovation(China), 2021, 2, 100139.	5.2	20
66	PM2.5, NO2, wildfires, and other environmental exposures are linked to higher Covid 19 incidence, severity, and death rates. Environmental Science and Pollution Research, 2021, 28, 54429-54447.	2.7	20
67	Short-term associations of air pollution and meteorological variables on the incidence and severity of COVID-19 in Madrid (Spain): a time series study. Environmental Sciences Europe, 2021, 33, 107.	2.6	11
68	Decrease in life expectancy due to COVID-19 disease not offset by reduced environmental impacts associated with lockdowns in Italy. Environmental Pollution, 2021, 292, 118224.	3.7	0
69	New Metrics for Assessing the State Performance in Combating the COVIDâ€19 Pandemic. GeoHealth, 2021, 5, e2021GH000450.	1.9	0
70	Pollution atmosphà ©rique et infections virales. Annales Des Mines - Responsabilità © Et Environnement, 2021, N° 104, 36-41.	0.1	0
71	An algorithm for the robust estimation of the COVID-19 pandemic's population by considering undetected individuals Applied Mathematics and Computation, 2021, 405, 126273.	1.4	5
72	Spatiotemporal cluster analysis of COVID-19 and its relationship with environmental factors at the city level in mainland China. Environmental Science and Pollution Research, 2022, 29, 13386-13395.	2.7	6
73	The influence of air pollution by PM2.5, PM10 and associated heavy metals on the parameters of out-of-hospital cardiac arrest. Science of the Total Environment, 2021, 788, 147541.	3.9	23
74	Assessment of exposure to airborne aerosol and bio-aerosol particles and their deposition in the respiratory tract of subway metro passengers and workers. Atmospheric Pollution Research, 2021, 12, 101218.	1.8	10
75	Sandstorm and its effect on particulate matter PM 2.5, carbon monoxide, nitrogen dioxide, ozone pollutants and SARS-CoV-2 cases and deaths. Science of the Total Environment, 2021, 795, 148764.	3.9	35
76	Surface contamination with SARS-CoV-2: A systematic review. Science of the Total Environment, 2021, 798, 149231.	3.9	48

#	Article	IF	Citations
77	Near-roadway air pollution associated with COVID-19 severity and mortality – Multiethnic cohort study in Southern California. Environment International, 2021, 157, 106862.	4.8	23
78	Long-term exposure to fine particulate matter air pollution: An ecological study of its effect on COVID-19 cases and fatality in Germany. Environmental Research, 2022, 204, 111948.	3.7	36
79	Air pollution impact on the Covid-19 mortality in Iran considering the comorbidity (obesity, diabetes,) Tj ETQq0 C	0 ggBT /C	verlock 10 Tf
80	Ambient air pollution and COVID-19 risk: Evidence from 35 observational studies. Environmental Research, 2022, 204, 112065.	3.7	39
81	The link between COVID-19 mortality and PM2.5 emissions in rural and medium-size municipalities considering population density, dust events, and wind speed. Chemosphere, 2022, 286, 131634.	4.2	29
82	Satellite data and machine learning reveal a significant correlation between NO2 and COVID-19 mortality. Environmental Research, 2022, 204, 111970.	3.7	6
83	Exploring the effects of PM2.5 and temperature on COVID-19 transmission in Seoul, South Korea. Environmental Research, 2022, 203, 111810.	3.7	11
84	The COVID-19 Pandemic: Lessons for Urban Resilience. Risk, Systems and Decisions, 2021, , 285-297.	0.5	12
85	Role of indoor aerosols for COVID-19 viral transmission: a review. Environmental Chemistry Letters, 2021, 19, 1953-1970.	8.3	78
89	Applications of GIS and geospatial analyses in COVID-19 research: A systematic review. F1000Research, 2020, 9, 1379.	0.8	35
90	Kidney Complications of COVID-19: A Systematic Review and Meta-Analysis. Journal of Research in Health Sciences, 2021, 21, e00503-e00503.	0.9	0
91	Predictive Role of Population Density and Use of Public Transport for Major Outcomes of SARS-CoV-2 Infection in the Italian Population: An Ecological Study. Journal of Research in Health Sciences, 2021, 21, e00518-e00518.	0.9	8
92	The effect of known and unknown confounders on the relationship between air pollution and Covid-19 mortality in Italy: A sensitivity analysis of an ecological study based on the E-value. Environmental Research, 2022, 207, 112131.	3.7	10
93	Air Pollution and Mobility, What Carries COVID-19?. Econometrics, 2021, 9, 37.	0.5	1
94	Correlation between environmental factors and COVID-19 indices: a global level ecological study. Environmental Science and Pollution Research, 2022, 29, 16667-16677.	2.7	3
95	Effect of short-term exposure to air pollution on COVID-19 mortality and morbidity in Iranian cities. Journal of Environmental Health Science & Engineering, 2021, 19, 1807-1816.	1.4	11
96	Hospital staff members' preferences about who should be prioritized to receive the COVID-19 vaccine: People with or without Alzheimer's disease?. Journal of Aging Studies, 2021, 59, 100982.	0.7	2
97	COVID-19 mortality and exposure to airborne PM2.5: A lag time correlation. Science of the Total Environment, 2022, 806, 151286.	3.9	23

#	Article	IF	CITATIONS
98	Long-term exposure to PM10 above WHO guidelines exacerbates COVID-19 severity and mortality. Environment International, 2022, 158, 106930.	4.8	32
99	The Determinants of COVID-19 Case Fatality Rate (CFR) in the Italian Regions and Provinces: An Analysis of Environmental, Demographic, and Healthcare Factors. SSRN Electronic Journal, 0, , .	0.4	0
100	Invisible Agents of COVID-19 Transmission? Common Sources, Characteristics, and Implications of Indoor Aerosols. SSRN Electronic Journal, 0 , , .	0.4	0
101	Quantification of the effects of climatic conditions on French hospital admissions and deaths induced by SARS-CoV-2. Scientific Reports, 2021, 11, 21812.	1.6	6
102	Effect of environmental pollutants PM2.5, CO, O3 and NO2, on the incidence and mortality of SARS-COV-2 in largest metropolitan cities, Delhi, Mumbai and Kolkata, India. Journal of King Saud University - Science, 2022, 34, 101687.	1.6	12
103	Microscopic Fungi in Big Cities: Biodiversity, Source, and Relation to Pollution by Potentially Toxic Metals. Atmosphere, 2021, 12, 1471.	1.0	6
105	COVID-19 Influencing Factors on Transmission and Incidence Rates-Validation Analysis. Journal of Biomedical Research & Environmental Sciences, 2020, 1, 277-291.	0.1	2
106	Easy tuning of nanotexture and N doping of carbonaceous particles produced by spark discharge. Carbon Trends, 2021, 5, 100134.	1.4	3
107	Spatiotemporal analysis of COVID-19, air pollution, climate, and meteorological conditions in a metropolitan region of Iran. Environmental Science and Pollution Research, 2022, 29, 24911-24924.	2.7	7
108	Medical image processing and COVID-19: A literature review and bibliometric analysis. Journal of Infection and Public Health, 2022, 15, 75-93.	1.9	28
109	Geospatial Correlation Analysis between Air Pollution Indicators and Estimated Speed of COVID-19 Diffusion in the Lombardy Region (Italy). International Journal of Environmental Research and Public Health, 2021, 18, 12154.	1.2	4
110	Effects of oxygenated biofuel additives on soot formation: A comprehensive review of laboratory-scale studies. Fuel, 2022, 313, 122635.	3.4	31
111	Pandemic resilient cities: Possibilities of repairing Polish towns and cities during COVID-19 pandemic. Land Use Policy, 2022, 113, 105904.	2.5	23
112	Factors That Impact Acceptance of COVID-19 Vaccination in Different Community-Dwelling Populations in China. Vaccines, 2022, 10, 91.	2.1	6
113	Analysis of vehicular CO2 emission in the Central Plains of China and its driving forces. Science of the Total Environment, 2022, 814, 152758.	3.9	19
114	Wearable Smart Prototype for Personal Air Quality Monitoring. , 2020, , .		5
115	Meteorological Influences on Spatiotemporal Variation of PM2.5 Concentrations in Atmospheric Pollution Transmission Channel Cities of the Beijing–Tianjin–Hebei Region, China. International Journal of Environmental Research and Public Health, 2022, 19, 1607.	1.2	10
116	Assessment of the association between dust storms and COVID-19 infection rate in southwest Iran. Environmental Science and Pollution Research, 2022, 29, 36392-36411.	2.7	12

#	Article	IF	CITATIONS
117	A Review of Field Measurement Studies on Thermal Comfort, Indoor Air Quality and Virus Risk. Atmosphere, 2022, 13, 191.	1.0	21
118	Backward Trajectory and Multifractal Analysis of Air Pollution in Zhengzhou Region of China. Mathematical Problems in Engineering, 2022, 2022, 1-17.	0.6	3
119	Examining the status of forest fire emission in 2020 and its connection to COVID-19 incidents in West Coast regions of the United States. Environmental Research, 2022, 210, 112818.	3.7	16
120	Applications of GIS and geospatial analyses in COVID-19 research: A systematic review. F1000Research, 0, 9, 1379.	0.8	7
121	Spatial and temporal changes analysis of air quality before and after the COVID-19 in Shandong Province, China. Earth Science Informatics, 2022, 15, 863-876.	1.6	8
122	Transmission of COVID-19 pandemic (Turkey) associated with short-term exposure of air quality and climatological parameters. Environmental Science and Pollution Research, 2022, 29, 41695-41712.	2.7	6
123	The Effect of Urban Green Spaces on Reduction of Particulate Matter Concentration. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 1104-1110.	1.3	8
124	Ambient air pollution and COVID-19 incidence during four 2020–2021 case surges. Environmental Research, 2022, 208, 112758.	3.7	27
125	City-level greenness exposure is associated with COVID-19 incidence in China. Environmental Research, 2022, 209, 112871.	3.7	13
126	ASEAN Policy Responses to COVID-19 Pandemic: Adaptation and Experimentation Policy: A Study of ASEAN Countries Policy Volatility for COVID-19 Pandemic. SAGE Open, 2022, 12, 215824402210821.	0.8	7
127	The influence of air temperature on incidence of the Russian Federation population during the second wave of the pandemic COVID-19. Sanitarnyj VraÄ; 2022, , 173-189.	0.1	1
128	Understanding the Geography of COVID-19 Case Fatality Rates in China: A Spatial Autoregressive Probit-Log Linear Hurdle Analysis. Frontiers in Public Health, 2022, 10, 751768.	1.3	3
129	Does air pollution explain COVID-19 fatality and mortality rates? A multi-city study in São Paulo state, Brazil. Environmental Monitoring and Assessment, 2022, 194, 275.	1.3	6
130	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. Geo Journal, 2023, 88, 1103-1125.	1.7	1
131	The impact of COVID-19 pandemic on air pollution: a global research framework, challenges, and future perspectives. Environmental Science and Pollution Research, 2022, , 1.	2.7	12
132	The Geographical Distribution and Influencing Factors of COVID-19 in China. Tropical Medicine and Infectious Disease, 2022, 7, 45.	0.9	21
133	GIS-based spatio-temporal analysis and modeling of COVID-19 incidence rates in Europe. Spatial and Spatio-temporal Epidemiology, 2022, 41, 100498.	0.9	8
134	Effect of Green Space Environment on Air Pollutants PM2.5, PM10, CO, O3, and Incidence and Mortality of SARS-CoV-2 in Highly Green and Less-Green Countries. International Journal of Environmental Research and Public Health, 2021, 18, 13151.	1.2	18

#	Article	IF	Citations
135	Environmental Transmission of Human Pathogens Associated with SARS-CoV-2 and the Effect on Soil and Aquatic Ecosystem: A Biological Way of Management. Handbook of Environmental Chemistry, 2022, , 1.	0.2	1
136	SARS-CoV2 and Air Pollution Interactions: Airborne Transmission and COVID-19. Molecular Frontiers Journal, 2022, 06, 1-6.	0.9	1
139	Mortality due to COVID-19 in Spain and its association with environmental factors and determinants of health. Environmental Sciences Europe, 2022, 34, 39.	2.6	3
140	Ambient Air Pollutant Exposures and COVID-19 Severity and Mortality in a Cohort of Patients with COVID-19 in Southern California. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 440-448.	2.5	33
141	Impact of sandstorm on environmental pollutants PM2.5, carbon monoxide, nitrogen dioxide, ozone, and SARS-CoV-2 morbidity and mortality in kuwait. Journal of King Saud University - Science, 2022, 34, 102109.	1.6	1
142	Factores ambientales en la transmisi \tilde{A}^3 n del SARS-CoV-2/COVID 19: panorama mundial y colombiano. Revista De La Universidad Industrial De Santander Salud, 2021, 53, .	0.0	1
144	Variations in the Concentration of Air Pollutants due to the COVID-19 Lockdown in Istanbul, Turkey. European Journal of Technic, 0 , , .	0.2	0
145	Clinical Characteristics and Predictors of Mortality in Elderly Patients Hospitalized with COVID-19 in Bangladesh: A Multicenter, Retrospective Study. Interdisciplinary Perspectives on Infectious Diseases, 2022, 2022, 1-10.	0.6	3
146	Investigation of the Optimal Operating Position of an Air Cleaner in Terms of Indoor Air Quality in a Four-Bed Hospital Ward. Toxics, 2022, 10, 360.	1.6	4
147	Analyzing the research trends of COVID-19 using topic modeling approach. Journal of Modelling in Management, 2023, 18, 1204-1227.	1.1	4
148	The regional impact of the COVID-19 lockdown on the air quality in Ji'nan, China. Scientific Reports, 2022, 12, .	1.6	7
149	Association between long-term exposure to particulate air pollution with SARS-CoV-2 infections and COVID-19 deaths in California, U.S.A Environmental Advances, 2022, 9, 100270.	2.2	11
150	Initially High Correlation between Air Pollution and COVID-19 Mortality Declined to Zero as the Pandemic Progressed: There Is No Evidence for a Causal Link between Air Pollution and COVID-19 Vulnerability. International Journal of Environmental Research and Public Health, 2022, 19, 10000.	1.2	5
151	Short-term effect of meteorological factors on COVID-19 mortality in Qom, Iran. International Journal of Environmental Health Research, 2023, 33, 1515-1524.	1.3	2
152	Adverse effects of exposure to fine particles and ultrafine particles in the environment on different organs of organisms. Journal of Environmental Sciences, 2024, 135, 449-473.	3.2	7
153	Independent associations of short- and long-term air pollution exposure with COVID-19 mortality among Californians. Environmental Advances, 2022, 9, 100280.	2.2	3
154	Spatial analysis tools to address the geographic dimension of COVID-19. , 2022, , 209-231.		0
155	Air quality during COVID-19 lockdown and its implication toward sustainable development goals. , 2022, , 177-210.		0

#	Article	IF	CITATIONS
156	The Italian Fashion Industry Facing the COVID-19 Pandemic Crisis., 2022, , 1535-1552.		0
157	Comparison of Indoor Air Quality in Summer and Winter According to Four-Way Cassette Fan Coil Unit Operation in a Four-Bed Ward. Toxics, 2022, 10, 504.	1.6	3
158	The effects of air pollution, meteorological parameters, and climate change on COVID-19 comorbidity and health disparities: A systematic review. Environmental Chemistry and Ecotoxicology, 2022, 4, 194-210.	4.6	7
159	Association Between Weather Parameters and SARSâ€CoVâ€⊋ Confirmed Cases in Two South African Cities. GeoHealth, 2022, 6, .	1.9	3
160	Association Between Air Pollution, Climate Change, and COVID-19 Pandemic: A Review of the Recent Scientific Evidence. Health Scope, 2022, 11, .	0.4	0
161	Five waves of the COVID-19 pandemic and green–blue spaces in urban and rural areas in Poland. Environmental Research, 2023, 216, 114662.	3.7	8
162	Spatial Analysis: A Socioeconomic View on the Incidence of the New Coronavirus in Paran \tilde{A}_i -Brazil. Stats, 2022, 5, 1029-1043.	0.5	0
163	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
164	Impact of short-term ambient air pollution exposure on the risk of severe COVID-19. Journal of Environmental Sciences, 2024, 135, 610-618.	3.2	5
165	Syringol, a wildfire residual methoxyphenol causes cytotoxicity and teratogenicity in zebrafish model. Science of the Total Environment, 2023, 864, 160968.	3.9	13
166	Population Exposure to Particulate Matter and COVID-19: An Ecological Study for Health Promotion. The Open Environmental Research Journal, 2022, 15, .	1.5	0
167	Numerical simulation of social distancing of preventing airborne transmission in open space with lateral wind direction, taking into account temperature of human body and floor surface. Environmental Science and Pollution Research, 2023, 30, 33206-33228.	2.7	1
169	Air Pollution and COVID-19 Mortality in Brazil. Atmosphere, 2023, 14, 5.	1.0	1
170	Air pollution and respiratory infections: the past, present, and future. Toxicological Sciences, 2023, 192, 3-14.	1.4	7
171	Transmission of viruses and other pathogenic microorganisms via road dust: Emissions, characterization, health risks, and mitigation measures. Atmospheric Pollution Research, 2023, 14, 101642.	1.8	11
172	Unanswered questions on the airborne transmission of COVID-19. Environmental Chemistry Letters, 2023, 21, 725-739.	8.3	5
173	The Effectiveness of Day Hospitals in the Personal Recovery of Mental Disorder Patients during the COVID-19 Pandemic. Healthcare (Switzerland), 2023, 11, 413.	1.0	0
174	Insights on Air Pollution During COVID-19: A Review. Aerosol Science and Engineering, 0, , .	1.1	0

#	Article	IF	CITATIONS
175	Machine learning-based prediction of COVID-19 mortality using immunological and metabolic biomarkers. , 2023, 1, .		2
176	Effects of COVID-19 on Residential Planning and Design: A Scientometric Analysis. Sustainability, 2023, 15, 2823.	1.6	4
177	A Comprehensive Review of Atmospheric Air Pollutants Assessment Around Landfill Sites. Air, Soil and Water Research, 2023, 16, 117862212211453.	1.2	2
178	Possible spread of SARS-CoV-2 in domestic and wild animals and body temperature role. Virus Research, 2023, 327, 199066.	1.1	3
179	Severe Acute Respiratory Syndrome and Particulate Matter Exposure: A Systematic Review. Life, 2023, 13, 538.	1.1	1
180	Spatio-temporal dynamics of aerosol distribution in an urban environment recorded in situ by means of a bike based monitoring system. Frontiers in Environmental Science, 0, 11 , .	1.5	0
181	Ambient air pollution exposure linked to long COVID among young adults: a nested survey in a population-based cohort inÂSweden. Lancet Regional Health - Europe, The, 2023, 28, 100608.	3.0	3
182	State Estimation andÂSynchronization. Understanding Complex Systems, 2023, , 37-73.	0.3	0
183	A sustainable trend in COVID-19 research: An environmental perspective. Frontiers in Environmental Science, 0, 11 , .	1.5	5
184	From pandemic to <i>syndemic</i> : microbiota, pregnancy, and environment at a crossroad. Journal of Maternal-Fetal and Neonatal Medicine, 2023, 36, .	0.7	0
185	Study on Spatial Changes in PM2.5 before and after the COVID-19 Pandemic in Southwest China. Atmosphere, 2023, 14, 671.	1.0	0
186	The Ability of Airborne Microalgae and Cyanobacteria to Survive and Transfer the Carcinogenic Benzo(a)pyrene in Coastal Regions. Cells, 2023, 12, 1073.	1.8	2
187	Recommendations on the measurement techniques of atmospheric pollutants from in situ and satellite observations: a review. Arabian Journal of Geosciences, 2023, 16, .	0.6	0
188	Effects of air pollution indicators and meteorological parameters on the outbreak of COVID-19. AIP Conference Proceedings, 2023, , .	0.3	0
204	Importance of microbial consortia and green chemistry in the removal of xenobiotics from the environment., 2024,, 11-21.		0