Correlation between weather and Covid-19 pandemic in

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Citation Report

#	Article	IF	Citations
1	Neural Network Based Country Wise Risk Prediction of COVID-19. Applied Sciences (Switzerland), 2020, 10, 6448.	1.3	63
2	Data Analytics for Predicting COVID-19 Cases in Top Affected Countries: Observations and Recommendations. International Journal of Environmental Research and Public Health, 2020, 17, 7080.	1.2	16
3	Impacts of transportation and meteorological factors on the transmission of COVID-19. International Journal of Hygiene and Environmental Health, 2020, 230, 113610.	2.1	48
4	Study of COVID-19 pandemic in London (UK) from urban context. Cities, 2020, 106, 102928.	2.7	53
5	Assessment of effective imidazole derivatives against SARS-CoV-2 main protease through computational approach. Life Sciences, 2020, 262, 118469.	2.0	10
6	Challenging the spread of COVID-19 in Thailand. One Health, 2020, 11, 100173.	1.5	28
7	Climatic influence on the magnitude of COVID-19 outbreak: a stochastic model-based global analysis. International Journal of Environmental Health Research, 2022, 32, 1095-1110.	1.3	23
8	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
9	Spatio-temporal analysis of meteorological factors in abating the spread of COVID-19 in Africa. Heliyon, 2020, 6, e04749.	1.4	35
10	Preliminary Analysis of Relationships between COVID19 and Climate, Morphology, and Urbanization in the Lombardy Region (Northern Italy). International Journal of Environmental Research and Public Health, 2020, 17, 6955.	1.2	13
11	Estimating the impacts of lockdown on Covid-19 cases in Nigeria. Transportation Research Interdisciplinary Perspectives, 2020, 7, 100217.	1.6	28
12	Correlation between weather and <scp>COVID</scp> â€19 pandemic in India: An empirical investigation. Journal of Public Affairs, 2020, 20, e2222.	1.7	15
13	Meteorological impact on the COVID-19 pandemic: A study across eight severely affected regions in South America. Science of the Total Environment, 2020, 744, 140881.	3.9	56
14	Modeling the Political Economy and Multidimensional Factors of COVID-19 Cases in Nigeria. Journal of Economics, Race, and Policy, 2020, 3, 223-242.	0.5	4
15	Real-time estimation and prediction of the mortality caused due to COVID-19 using particle swarm optimization and finding the most influential parameter. Infectious Disease Modelling, 2020, 5, 772-782.	1.2	7
16	Modeling, Control, and Prediction of the Spread of COVID-19 Using Compartmental, Logistic, and Gauss Models: A Case Study in Iraq and Egypt. Processes, 2020, 8, 1400.	1.3	21
17	Improving Public Access to COVID-19 Pandemic Data in Indonesia for Better Public Health Response. Frontiers in Public Health, 2020, 8, 563150.	1.3	7
18	Does weather influence COVIDâ€19 transmission?. Regional Science Policy and Practice, 2020, 12, 981-1004.	0.8	9

#	Article	IF	Citations
19	Impact of Extreme Hot Climate on COVIDâ€19 Outbreak in India. GeoHealth, 2020, 4, e2020GH000305.	1.9	23
20	Influence of Absolute Humidity, Temperature and Population Density on COVID-19 Spread and Decay Durations: Multi-Prefecture Study in Japan. International Journal of Environmental Research and Public Health, 2020, 17, 5354.	1.2	75
21	Understanding air and water borne transmission and survival of coronavirus: Insights and way forward for SARS-CoV-2. Science of the Total Environment, 2020, 749, 141486.	3.9	45
22	Correlation between COVID-19 Morbidity and Mortality Rates in Japan and Local Population Density, Temperature, and Absolute Humidity. International Journal of Environmental Research and Public Health, 2020, 17, 5477.	1.2	88
23	Winter Is Coming: A Southern Hemisphere Perspective of the Environmental Drivers of SARS-CoV-2 and the Potential Seasonality of COVID-19. International Journal of Environmental Research and Public Health, 2020, 17, 5634.	1.2	82
24	Rethinking Air Quality and Climate Change after COVID-19. International Journal of Environmental Research and Public Health, 2020, 17, 5167.	1.2	57
25	Impacts of geographic factors and population density on the COVID-19 spreading under the lockdown policies of China. Science of the Total Environment, 2020, 746, 141347.	3.9	116
26	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
27	Spread of SARS-CoV-2 through Latin America and the Caribbean region: A look from its economic conditions, climate and air pollution indicators. Environmental Research, 2020, 191, 109938.	3.7	92
28	Letter to Editor regarding Prata et al. (2020), Temperature significantly changes COVID-19 transmission in (sub)tropical cities of Brazil. Science of Total Environment, v729, 138862. Science of the Total Environment, 2020, 746, 141323.	3.9	2
29	Comparative infection modeling and control of COVID-19 transmission patterns in China, South Korea, Italy and Iran. Science of the Total Environment, 2020, 747, 141447.	3.9	42
30	Impact of the wind conditions on COVID-19 pandemic: A new insight for direction of the spread of the virus. Urban Climate, 2020, 34, 100680.	2.4	71
31	COVID-WAREHOUSE: A Data Warehouse of Italian COVID-19, Pollution, and Climate Data. International Journal of Environmental Research and Public Health, 2020, 17, 5596.	1.2	25
32	Impact of climate and ambient air pollution on the epidemic growth during COVID-19 outbreak in Japan. Environmental Research, 2020, 190, 110042.	3.7	97
33	Key questions for modelling COVID-19 exit strategies. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201405.	1.2	106
34	Association between meteorological indicators and COVID-19 pandemic in Pakistan. Environmental Science and Pollution Research, 2021, 28, 40378-40393.	2.7	32
35	Investigating the Effects of Meteorological Parameters on COVID-19: Case Study of New Jersey, United States. Environmental Research, 2020, 191, 110148.	3.7	66
36	Estimating the Impact of Daily Weather on the Temporal Pattern of COVID-19 Outbreak in India. Earth Systems and Environment, 2020, 4, 523-534.	3.0	39

#	Article	IF	Citations
37	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
38	Association of Environmental Parameters with COVID-19 in Delhi, India. Indian Journal of Clinical Biochemistry, 2020, 35, 497-501.	0.9	5
39	Unprecedented Temporary Reduction in Global Air Pollution Associated with COVID-19 Forced Confinement: A Continental and City Scale Analysis. Remote Sensing, 2020, 12, 2420.	1.8	45
40	A five-compartment model of age-specific transmissibility of SARS-CoV-2. Infectious Diseases of Poverty, 2020, 9, 117.	1.5	46
41	Effects of climatological parameters on the outbreak spread of COVID-19 in highly affected regions of Spain. Environmental Science and Pollution Research, 2020, 27, 39657-39666.	2.7	41
42	Effect of Weather on COVID-19 Transmission and Mortality in Lagos, Nigeria. Scientifica, 2020, 2020, 1-6.	0.6	12
43	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
44	Disease burden metrics and the innovations of leading pharmaceutical companies: a global and regional comparative study. Globalization and Health, 2020, 16, 80.	2.4	6
45	Is the transmission of novel coronavirus disease (COVID-19) weather dependent?. Journal of the Air and Waste Management Association, 2020, 70, 1061-1064.	0.9	17
46	Artificial Light at Night (ALAN): A Potential Anthropogenic Component for the COVID-19 and HCoVs Outbreak. Frontiers in Endocrinology, 2020, 11, 622.	1.5	9
47	COVID-19: Second Wave or Multiple Peaks, Natural Herd Immunity or Vaccine â€“ We Should be Prepared. Disaster Medicine and Public Health Preparedness, 2022, 16, 718-725.	0.7	17
48	Forecasting the rate of cumulative cases of COVID-19 infection in Northeast Brazil: a Boltzmann function-based modeling study. Cadernos De Saude Publica, 2020, 36, e00105720.	0.4	4
49	IT Governance: A Determining Factor Ensuring Online Learning Mechanisms. , 2020, , .		2
50	Predicting SARS-CoV-2 Weather-Induced Seasonal Virulence from Atmospheric Air Enthalpy. International Journal of Environmental Research and Public Health, 2020, 17, 9059.	1.2	6
51	Examining the correlation between the weather conditions and COVID-19 pandemic in India: A mathematical evidence. Results in Physics, 2020, 19, 103587.	2.0	18
52	Mapping the global spatio-temporal dynamics of COVID-19 outbreak using cartograms during the first 150 days of the pandemic. Geocarto International, 2022, 37, 3791-3800.	1.7	9
53	A Retrospective Study on the Use of Chinese Patent Medicine in 24 Medical Institutions for COVID-19 in China. Frontiers in Pharmacology, 2020, 11, 574562.	1.6	7
54	A Theoretical Model to Investigate the Influence of Temperature, Reactions of the Population and the Government on the COVID-19 Outbreak in Turkey. Disaster Medicine and Public Health Preparedness, 2020, , 1-9.	0.7	2

#	Article	IF	Citations
55	Exposing Empirical Links between COVID-19 Situation Report and Available Data: The Case of Nigeria. Diseases (Basel, Switzerland), 2020, 8, 38.	1.0	2
56	Examining the Change of Human Mobility Adherent to Social Restriction Policies and Its Effect on COVID-19 Cases in Australia. International Journal of Environmental Research and Public Health, 2020, 17, 7930.	1.2	60
57	Investigation of the Importance of Climatic Factors in COVID-19 Worldwide Intensity. International Journal of Environmental Research and Public Health, 2020, 17, 7730.	1.2	22
58	Global to USA County Scale Analysis of Weather, Urban Density, Mobility, Homestay, and Mask Use on COVID-19. International Journal of Environmental Research and Public Health, 2020, 17, 7847.	1.2	52
59	Relationship between Weather Variables and New Daily COVID-19 Cases in Dhaka, Bangladesh. Sustainability, 2020, 12, 8319.	1.6	28
60	An environmental and health perspective for COVID-19 outbreak: Meteorology and air quality influence, sewage epidemiology indicator, hospitals disinfection, drug therapies and recommendations. Journal of Environmental Chemical Engineering, 2020, 8, 104006.	3.3	171
61	A Methodological Approach for Predicting COVID-19 Epidemic Using EEMD-ANN Hybrid Model. Internet of Things (Netherlands), 2020, 11, 100228.	4.9	60
62	Transmission of COVID-19 virus by droplets and aerosols: A critical review on the unresolved dichotomy. Environmental Research, 2020, 188, 109819.	3.7	873
63	Spatial analysis and GIS in the study of COVID-19. A review. Science of the Total Environment, 2020, 739, 140033.	3.9	401
64	Association of COVID-19 pandemic with meteorological parameters over Singapore. Science of the Total Environment, 2020, 740, 140112.	3.9	175
65	Worldwide ACE (I/D) polymorphism may affect COVID-19 recovery rate: an ecological meta-regression. Endocrine, 2020, 68, 479-484.	1.1	62
66	Understanding COVID-19 diffusion requires an interdisciplinary, multi-dimensional approach. Environmental Research, 2020, 188, 109814.	3.7	117
67	A mechanism-based parameterisation scheme to investigate the association between transmission rate of COVID-19 and meteorological factors on plains in China. Science of the Total Environment, 2020, 737, 140348.	3.9	59
68	Spatial Statistics and Influencing Factors of the COVID-19 Epidemic at Both Prefecture and County Levels in Hubei Province, China. International Journal of Environmental Research and Public Health, 2020, 17, 3903.	1.2	77
69	Balneotherapy in the era of COVID-19: should it be recommended or not?. International Journal of Biometeorology, 2020, 64, 1635-1635.	1.3	1
70	COVID-19: Environment concern and impact of Indian medicinal system. Journal of Environmental Chemical Engineering, 2020, 8, 104144.	3.3	41
71	Assessing the relationship between ground levels of ozone (O3) and nitrogen dioxide (NO2) with coronavirus (COVID-19) in Milan, Italy. Science of the Total Environment, 2020, 740, 140005.	3.9	176
72	Significance of geographical factors to the COVID-19 outbreak in India. Modeling Earth Systems and Environment, 2020, 6, 2645-2653.	1.9	101

#	Article	IF	Citations
73	Relationship between COVID-19 and weather: Case study in a tropical country. International Journal of Hygiene and Environmental Health, 2020, 229, 113587.	2.1	181
74	Do Humidity and Temperature Impact the Spread of the Novel Coronavirus?. Frontiers in Public Health, 2020, 8, 240.	1.3	50
75	Co-variance nexus between COVID-19 mortality, humidity, and air quality index in Wuhan, China: New insights from partial and multiple wavelet coherence. Air Quality, Atmosphere and Health, 2020, 13, 673-682.	1.5	82
76	Assessing the relationship between surface levels of PM2.5 and PM10 particulate matter impact on COVID-19 in Milan, Italy. Science of the Total Environment, 2020, 738, 139825.	3.9	364
77	A Preliminary Investigation on the Statistical Correlations between SARS-CoV-2 Spread and Local Meteorology. International Journal of Environmental Research and Public Health, 2020, 17, 4051.	1.2	12
78	Coronavirus lockdown helped the environment to bounce back. Science of the Total Environment, 2020, 742, 140573.	3.9	142
79	Catastrophe Ã©volutive, quelle pourrait-Ãªtre lâ€™influence des conditions mÃ©tÃ©orologiques sur lâ€™Ã©volution de la pandÃ©mie CoViD-19Â?. Medecine De Catastrophe Urgences Collectives, 2020, 4, 175-180.	0.1	2
80	How mobility habits influenced the spread of the COVID-19 pandemic: Results from the Italian case study. Science of the Total Environment, 2020, 741, 140489.	3.9	258
81	COVID-19 energy sector responses in Africa: A review of preliminary government interventions. Energy Research and Social Science, 2020, 68, 101681.	3.0	92
82	Evidence that high temperatures and intermediate relative humidity might favor the spread of COVID-19 in tropical climate: A case study for the most affected Brazilian cities. Science of the Total Environment, 2020, 729, 139090.	3.9	212
83	Sunlight exposure increased Covid-19 recovery rates: A study in the central pandemic area of Indonesia. Science of the Total Environment, 2020, 729, 139016.	3.9	79
84	COVID-19 challenges to Pakistan: Is GIS analysis useful to draw solutions?. Science of the Total Environment, 2020, 730, 139089.	3.9	72
85	Asymmetric nexus between temperature and COVID-19 in the top ten affected provinces of China: A current application of quantile-on-quantile approach. Science of the Total Environment, 2020, 736, 139115.	3.9	135
86	Can we predict the occurrence of COVID-19 cases? Considerations using a simple model of growth. Science of the Total Environment, 2020, 728, 138834.	3.9	47
87	COVID-19 pandemic and environmental pollution: A blessing in disguise?. Science of the Total Environment, 2020, 728, 138820.	3.9	741
88	Impact of weather on COVID-19 pandemic in Turkey. Science of the Total Environment, 2020, 728, 138810.	3.9	299
89	A spatio-temporal analysis for exploring the effect of temperature on COVID-19 early evolution in Spain. Science of the Total Environment, 2020, 728, 138811.	3.9	247
90	The sensitivity and specificity analyses of ambient temperature and population size on the transmission rate of the novel coronavirus (COVID-19) in different provinces of Iran. Science of the Total Environment, 2020, 728, 138872.	3.9	119

#	Article	IF	Citations
91	The nexus between COVID-19, temperature and exchange rate in Wuhan city: New findings from partial and multiple wavelet coherence. Science of the Total Environment, 2020, 729, 138916.	3.9	132
92	A gradient boosting machine learning approach in modeling the impact of temperature and humidity on the transmission rate of COVID-19 in India. Applied Intelligence, 2021, 51, 2727-2739.	3.3	30
93	DatAC: A visual analytics platform to explore climate and air quality indicators associated with the COVID-19 pandemic in Spain. Science of the Total Environment, 2021, 750, 141424.	3.9	40
94	Correlation of ambient temperature and COVID-19 incidence in Canada. Science of the Total Environment, 2021, 750, 141484.	3.9	51
95	Significant impacts of COVID-19 lockdown on urban air pollution in Kolkata (India) and amelioration of environmental health. Environment, Development and Sustainability, 2021, 23, 6913-6940.	2.7	116
96	Coronavirus pandemic versus temperature in the context of Indian subcontinent: a preliminary statistical analysis. Environment, Development and Sustainability, 2021, 23, 6524-6534.	2.7	20
97	Is the weather-induced COVID-19 spread hypothesis a myth or reality? Evidence from the Russian Federation. Environmental Science and Pollution Research, 2021, 28, 4840-4844.	2.7	19
98	The role of transport accessibility within the spread of the Coronavirus pandemic in Italy. Safety Science, 2021, 133, 104999.	2.6	63
99	COVID-19 and air pollution and meteorology-an intricate relationship: A review. Chemosphere, 2021, 263, 128297.	4.2	153
100	Effect of meteorological factors on COVID-19 cases in Bangladesh. Environment, Development and Sustainability, 2021, 23, 9139-9162.	2.7	49
101	Statistical interpretation of environmental influencing parameters on COVID-19 during the lockdown in Delhi, India. Environment, Development and Sustainability, 2021, 23, 8147-8160.	2.7	12
102	Impact of population density on Covid-19 infected and mortality rate in India. Modeling Earth Systems and Environment, 2021, 7, 623-629.	1.9	243
103	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
104	Association between climatic variables and COVID-19 pandemic in National Capital Territory of Delhi, India. Environment, Development and Sustainability, 2021, 23, 9514-9528.	2.7	25
105	Timeâ€“frequency co-movement between COVID-19, crude oil prices, and atmospheric CO2 emissions: Fresh global insights from partial and multiple coherence approach. Environment, Development and Sustainability, 2021, 23, 9397-9417.	2.7	30
106	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
107	Coronavirus disease-19 in environmental fields: a bibliometric and visualization mapping analysis. Environment, Development and Sustainability, 2021, 23, 8895-8923.	2.7	34
108	Meteorological factors and COVID-19 incidence in 190 countries: An observational study. Science of the Total Environment, 2021, 757, 143783.	3.9	71

#	Article	IF	Citations
109	Association of environmental and meteorological factors on the spread of COVID-19 in Victoria, Mexico, and air quality during the lockdown. Environmental Research, 2021, 196, 110442.	3.7	46
110	Meteorological factors, governmental responses and COVID-19: Evidence from four European countries. Environmental Research, 2021, 194, 110596.	3.7	31
111	The impact of non-pharmaceutical interventions, demographic, social, and climatic factors on the initial growth rate of COVID-19: A cross-country study. Science of the Total Environment, 2021, 760, 144325.	3.9	63
112	Independent association of meteorological characteristics with initial spread of Covid-19 in India. Science of the Total Environment, 2021, 764, 142801.	3.9	25
113	Can pollen explain the seasonality of flu-like illnesses in the Netherlands?. Science of the Total Environment, 2021, 755, 143182.	3.9	17
114	SARS-CoV-2 in hospital wastewater during outbreak of COVID-19: A review on detection, survival and disinfection technologies. Science of the Total Environment, 2021, 761, 143192.	3.9	69
115	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. Environmental Forensics, 2021, 22, 143-154.	1.3	19
116	Distribution of the environmental and socioeconomic risk factors on COVID-19 death rate across continental USA: a spatial nonlinear analysis. Environmental Science and Pollution Research, 2021, 28, 6587-6599.	2.7	49
117	Impacts of the COVID-19 event on the NOx emissions of key polluting enterprises in China. Applied Energy, 2021, 281, 116042.	5.1	41
118	Natural and human environment interactively drive spread pattern of COVID-19: A city-level modeling study in China. Science of the Total Environment, 2021, 756, 143343.	3.9	33
119	A global analysis on the effect of temperature, socio-economic and environmental factors on the spread and mortality rate of the COVID-19 pandemic. Environment, Development and Sustainability, 2021, 23, 9352-9366.	2.7	34
120	Impact of weather on COVID-19 transmission in south Asian countries: An application of the ARIMAX model. Science of the Total Environment, 2021, 761, 143315.	3.9	37
121	Exploring the growth of COVIDâ€19 cases using exponential modelling across 42 countries and predicting signs of early containment using machine learning. Transboundary and Emerging Diseases, 2021, 68, 1001-1018.	1.3	25
122	Impact of COVID-19 lockdown on NO2, O3, PM2.5 and PM10 concentrations and assessing air quality changes in Baghdad, Iraq. Science of the Total Environment, 2021, 754, 141978.	3.9	137
123	Modeling the number of confirmed and suspected cases of Covid-19 in East Java using bi-response negative binomial regression based on local linear estimator. AIP Conference Proceedings, 2021, , .	0.3	1
124	A Comparison Association Study between COVID-19 Spreading, Particulate Matters, and Meteorological Factors in Most and Least Air Polluted Cities. SSRN Electronic Journal, 0, , .	0.4	0
125	Temperature and Latitude Correlate with SARS-CoV-2 Epidemiological Variables but not with Genomic Change Worldwide. Evolutionary Bioinformatics, 2021, 17, 117693432198969.	0.6	31
126	Impact of population density and weather on COVID-19 pandemic and SARS-CoV-2 mutation frequency in Bangladesh. Epidemiology and Infection, 2021, 149, e16.	1.0	18

#	Article	IF	Citations
127	The Influence of Coronavirus Diseases 2019 (COVID-19) Pandemic and the Quarantine Practices on University Students' Beliefs About the Online Learning Experience in Jordan. Frontiers in Public Health, 2020, 8, 595874.	1.3	34
130	Monitoring IoT-based PM2.5 and CO2 concentrations under a policy of â€œworking from homeâ€• in Telkom University, Bandung. AIP Conference Proceedings, 2021, , .	0.3	0
131	Digital Screening Tool to Detect Covid-19 Infected People. , 2021, , .		6
132	The interactive effects of ambient air pollutants-meteorological factors on confirmed cases of COVID-19 in 120 Chinese cities. Environmental Science and Pollution Research, 2021, 28, 27056-27066.	2.7	13
133	Knowledge, attitude, and preventive behaviors of Hormozgan residents toward COVID-19, one month after the epidemic in Iran. Zeitschrift Fur Gesundheitswissenschaften, 2021, , 1-12.	0.8	6
134	Coronavirus Disease 2019 (COVID-19) in Conakry, Republic of Guinea: Analysis and Relationship with Meteorological Factors. Atmospheric and Climate Sciences, 2021, 11, 302-323.	0.1	0
135	Analysing the impact of global demographic characteristics over the COVID-19 spread using class rule mining and pattern matching. Royal Society Open Science, 2021, 8, 201823.	1.1	10
136	AIRSENSE-TO-ACT: A Concept Paper for COVID-19 Countermeasures Based on Artificial Intelligence Algorithms and Multi-Source Data Processing. ISPRS International Journal of Geo-Information, 2021, 10, 34.	1.4	10
137	Impact of meteorological parameters and population density on variants of SARS-CoV-2 and outcome of COVID-19 pandemic in Japan. Epidemiology and Infection, 2021, 149, e103.	1.0	12
138	Correlation Between Local Air Temperature and the COVID-19 Pandemic in Hubei, China. Frontiers in Public Health, 2020, 8, 604870.	1.3	5
139	Traffic Incidents During the COVID-19 Pandemic: A Step Towards Meeting the Sustainable Development Goals. Environmental Footprints and Eco-design of Products and Processes, 2021, , 73-91.	0.7	1
140	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
141	Weather variability and transmissibility of COVID-19: a time series analysis based on effective reproductive number. Experimental Results, 2021, 2, e15.	0.2	7
142	A statistical study of COVID-19 pandemic in Egypt. Demonstratio Mathematica, 2021, 54, 233-244.	0.6	0
143	The impact of modelling choices on modelling outcomes: a spatio-temporal study of the association between COVID-19 spread and environmental conditions in Catalonia (Spain). Stochastic Environmental Research and Risk Assessment, 2021, 35, 1-13.	1.9	10
144	Adaptive Curriculum Development on Tourism Vocational Secondary Education. Applied Science and Innovative Research, 2021, 5, p39.	0.0	1
145	Dangerous liaisons? As the COVID-19 wave hits Africa with potential for novel transmission dynamics: a perspective. Zeitschrift Fur Gesundheitswissenschaften, 2022, 30, 1353-1366.	0.8	5
146	Effects of Demographic and Weather Parameters on COVID-19 Basic Reproduction Number. Frontiers in Ecology and Evolution, 2021, 8, .	1.1	23

#	Article	IF	Citations
147	Influence of Meteorological Factors on the COVID-19 Transmission with Season and Geographic Location. International Journal of Environmental Research and Public Health, 2021, 18, 484.	1.2	35
148	Weather Variability and COVID-19 Transmission: A Review of Recent Research. International Journal of Environmental Research and Public Health, 2021, 18, 396.	1.2	80
149	A GPS Data-Based Index to Determine the Level of Adherence to COVID-19 Lockdown Policies in India. Journal of Healthcare Informatics Research, 2021, 5, 151-167.	5.3	1
150	Correlation of subway turnstile entries and COVID-19 incidence and deaths in New York City. Infectious Disease Modelling, 2021, 6, 183-194.	1.2	16
152	Spatio-temporal distribution characteristics and influencing factors of COVID-19 in China. Scientific Reports, 2021, 11, 3717.	1.6	25
153	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
154	Risk factors for COVID-19 infection, disease severity and related deaths in Africa: a systematic review. BMJ Open, 2021, 11, e044618.	0.8	49
155	Impact of Lockdown Measures and Meteorological Parameters on the COVID-19 Incidence and Mortality Rate in Bangladesh. Infectious Microbes & Diseases, 2021, 3, 41-48.	0.5	4
156	Case study: A survey of perceived noise in Canadian multi-unit residential buildings to study long-term implications for widespread teleworking. Building Acoustics, 2021, 28, 443-460.	1.1	29
158	Experience of healthcare workers in combatting COVID-19 in Indonesia: A descriptive qualitative study. Belitung Nursing Journal, 2021, 7, 37-42.	0.4	7
159	Econometric analysis of COVID-19 cases, deaths, and meteorological factors in South Asia. Environmental Science and Pollution Research, 2021, 28, 28518-28534.	2.7	30
160	Impact of meteorological parameters on COVID-19 transmission in Bangladesh: a spatiotemporal approach. Theoretical and Applied Climatology, 2021, 144, 273-285.	1.3	21
161	Environmental quality, climate indicators, and COVID-19 pandemic: insights from top 10 most affected states of the USA. Environmental Science and Pollution Research, 2021, 28, 32856-32865.	2.7	39
162	Meteorological parameters and air pollutants affect the transmission of COVID-19: a review. IOP Conference Series: Materials Science and Engineering, 2021, 1088, 012117.	0.3	1
163	Meteorological factors, COVID-19 cases, and deaths in top 10 most affected countries: an econometric investigation. Environmental Science and Pollution Research, 2021, 28, 28624-28639.	2.7	25
164	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
165	Forecasting of Covid-19 Cases Using Machine Learning Approach. Current Respiratory Medicine Reviews, 2021, 16, 240-245.	0.1	1
166	Artificial Intelligent Model: The Mapping of Social Assistance Distribution for Handling COVID-19 in DKI Jakarta. IOP Conference Series: Earth and Environmental Science, 2021, 717, 012045.	0.2	1

#	Article	IF	Citations
167	Bidirectional association between COVID-19 and the environment: A systematic review. Environmental Research, 2021, 194, 110692.	3.7	84
168	Random forest regression analysis on combined role of meteorological indicators in disease dissemination in an Indian city: A case study of New Delhi. Urban Climate, 2021, 36, 100780.	2.4	12
169	The impact of environmental variables on the spread of COVID-19 in the Republic of Korea. Scientific Reports, 2021, 11, 5977.	1.6	24
171	Statistical analysis of COVID-19 infection caused by environmental factors: Evidence from Pakistan. Life Sciences, 2021, 269, 119093.	2.0	5
172	Correlation between Weather and COVID-19 Cases: An Extensive Study Covering All Provinces in Saudi Arabia. , 2021, , .		3
173	Big Data Analysis of COVID-19 Mitigation Policy in Indonesia: Democratic, Elitist, and Artificial Intelligence. IOP Conference Series: Earth and Environmental Science, 2021, 717, 012023.	0.2	7
174	Nonlinear modulation of <scp>COVID</scp>â€19 transmission by climate conditions. Meteorological Applications, 2021, 28, e1985.	0.9	8
175	Higher Temperatures, Higher Solar Radiation, and Less Humidity Is Associated With Poor Clinical and Laboratory Outcomes in COVID-19 Patients. Frontiers in Public Health, 2021, 9, 618828.	1.3	5
176	Human Mobility Patterns and Its Cross-Correlation with the COVID-19 Transmission in Jakarta, Indonesia. Journal of Physics: Conference Series, 2021, 1863, 012017.	0.3	3
177	Mobile application to track people in covid19 monitoring and patients under covid19 supervision. IOP Conference Series: Earth and Environmental Science, 2021, 729, 012032.	0.2	3
178	The ground-level ozone concentration is inversely correlated with the number of COVID-19 cases in Warsaw, Poland. Air Quality, Atmosphere and Health, 2021, 14, 1169-1173.	1.5	6
179	The Influence of the Urban Environment on Mental Health during the COVID-19 Pandemic: Focus on Air Pollution and Migrationâ€"A Narrative Review. International Journal of Environmental Research and Public Health, 2021, 18, 3920.	1.2	11
180	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
181	Trajectory Simulation and Prediction of COVIDâ€19 via Compound Natural Factor (CNF) Model in EDBF Algorithm. Earth's Future, 2021, 9, e2020EF001936.	2.4	2
182	How do air pollution and meteorological parameters contribute to the spread of COVID-19 in Saudi Arabia?. Environmental Science and Pollution Research, 2021, 28, 44132-44139.	2.7	16
183	Variation of tropospheric NO2 over Indo-Gangetic plain during COVID-19 outbreak in India. Spatial Information Research, 2021, 29, 841-855.	1.3	13
184	Ventilation Systems and COVID-19 Spread: Evidence from a Systematic Review Study. European Journal of Sustainable Development Research, 2021, 5, em0157.	0.4	19
185	Effects of Location-Specific Meteorological Factors on COVID-19 Daily Infection in a Tropical Climate: A Case of Kuala Lumpur, Malaysia. Advances in Meteorology, 2021, 2021, 1-10.	0.6	4

#	Article	IF	Citations
186	The Impact of Temperature on the Risk of COVID-19: A Multinational Study. International Journal of Environmental Research and Public Health, 2021, 18, 4052.	1.2	6
187	Ambient temperature and subsequent COVID-19 mortality in the OECD countries and individual United States. Scientific Reports, 2021, 11, 8710.	1.6	41
188	Immediate and Delayed Meteorological Effects on COVID-19 Time-Varying Infectiousness in Tropical Cities. Atmosphere, 2021, 12, 513.	1.0	2
189	Causal graph analysis of COVID-19 observational data in German districts reveals effects of determining factors on reported case numbers. PLoS ONE, 2021, 16, e0237277.	1.1	18
190	Social Work Practice: Accounting for Double Injustices Experienced by Women Under the Confluence of Covid-19 Pandemic and Climate Change Impacts in Nyanga, Zimbabwe. Journal of Human Rights and Social Work, 2021, 6, 213-224.	0.9	18
191	Effect of meteorological factors and Air Quality Index on the COVID-19 epidemiological characteristics: an ecological study among 210 countries. Environmental Science and Pollution Research, 2021, 28, 53116-53126.	2.7	15
192	On the Environmental Determinants of COVIDâ€19 Seasonality. GeoHealth, 2021, 5, e2021GH000413.	1.9	40
193	Effect of environmental and socio-economic factors on the spreading of COVID-19 at 70 cities/provinces. Heliyon, 2021, 7, e06979.	1.4	15
194	Influence of temperature, and of relative and absolute humidity on COVID-19 incidence in England - A multi-city time-series study. Environmental Research, 2021, 196, 110977.	3.7	59
195	Continent-Wide Analysis of COVID 19: Total Cases, Deaths, Tests, Socio-Economic, and Morbidity Factors Associated to the Mortality Rate, and Forecasting Analysis in 2020â€“2021. International Journal of Environmental Research and Public Health, 2021, 18, 5350.	1.2	16
196	Impact of the inversion and air pollution on the number of patients with Covid-19 in the metropolitan city of Tehran. Urban Climate, 2021, 37, 100867.	2.4	7
197	Willingness of Chinese, Studying in Germany to Fly Back to China Due to Their Risk Perception About COVID-19. Risk Management and Healthcare Policy, 2021, Volume 14, 2111-2117.	1.2	1
198	Interrelationship between daily COVID-19 cases and average temperature as well as relative humidity in Germany. Scientific Reports, 2021, 11, 11302.	1.6	21
199	Business Process Design of the Proposed PCR Examination at the PCR Laboratory of Pertamina Balikpapan Hospital Using the Business Process Improvement (BPI) Method. , 2021, , .		0
200	Climate risk, culture and the Covid-19 mortality: A cross-country analysis. World Development, 2021, 141, 105412.	2.6	31
201	A review of the impact of weather and climate variables to COVID-19: In the absence of public health measures high temperatures cannot probably mitigate outbreaks. Science of the Total Environment, 2021, 768, 144578.	3.9	59
202	Sustainability at stake during COVID-19: Exploring the role of accounting in addressing environmental crises. Critical Perspectives on Accounting, 2022, 82, 102327.	2.7	16
203	COVID-19 and dynamics of environmental awareness, sustainable consumption and social responsibility in Malaysia. Environmental Science and Pollution Research, 2021, 28, 56199-56218.	2.7	43

#	Article	IF	Citations
204	Bayesian spatiotemporal forecasting and mapping of COVIDâ€19 risk with application to West Java Province, Indonesia. Journal of Regional Science, 2021, 61, 849-881.	2.1	28
205	A systematic review and meta-analysis on correlation of weather with COVID-19. Scientific Reports, 2021, 11, 10746.	1.6	34
206	Interplay of weather variables in triggering the transmission of SARS-CoV-2 infection in Asia. Environmental Sustainability, 2021, 4, 551-558.	1.4	2
207	A Tessitura AnalÃ‡tica BibliomÃ©trica da ProduÃ§Ã£o Internacional da COVID-19 no contexto das Ã¡reas de CiÃªncias Sociais e Naturais. Research, Society and Development, 2021, 10, e39810716822.	0.0	1
208	Associations between meteorology and COVID-19 in early studies: Inconsistencies, uncertainties, and recommendations. One Health, 2021, 12, 100225.	1.5	46
209	Machine Learning Tools to Assess the Impact of COVID-19 Civil Measures in Atmospheric Pollution. , 2021, , .		1
210	The effect of human settlement temperature and humidity on the growth rules of infected and recovered cases of COVID-19. Environmental Research, 2021, 197, 111106.	3.7	9
211	Influence of population density, temperature, and absolute humidity on spread and decay durations of COVID-19: A comparative study of scenarios in China, England, Germany, and Japan. One Health, 2021, 12, 100203.	1.5	99
212	Association between air quality, meteorological factors and COVID-19 infection case numbers. Environmental Research, 2021, 197, 111024.	3.7	35
213	Influence of air pollution and meteorological factors on the spread of COVID-19 in the Bangkok Metropolitan Region and air quality during the outbreak. Environmental Research, 2021, 197, 111104.	3.7	48
214	Impact of outdoor and indoor meteorological conditions on the COVID-19 transmission in the western region of Saudi Arabia. Journal of Environmental Management, 2021, 288, 112392.	3.8	24
215	Comprehensive Survey of Using Machine Learning in the COVID-19 Pandemic. Diagnostics, 2021, 11, 1155.	1.3	40
216	Machine Learning and Geo-Based Multi-Criteria Decision Support Systems in Analysis of Complex Problems. ISPRS International Journal of Geo-Information, 2021, 10, 424.	1.4	3
217	Does temperature matter for COVID-19 transmissibility? Evidence across Pakistani provinces. Environmental Science and Pollution Research, 2021, 28, 59705-59719.	2.7	35
218	Leveraging Artificial Intelligence (AI) Capabilities for COVID-19 Containment. New Generation Computing, 2021, 39, 717-741.	2.5	17
219	Climate change, environment pollution, COVID-19 pandemic and mental health. Science of the Total Environment, 2021, 773, 145182.	3.9	92
220	Effects of meteorological parameters on COVID-19 transmission trends in Bangladesh. Environmental Sustainability, 2021, 4, 559-568.	1.4	7
221	An analogy of Molecule Rate Distribution in Statistical Thermodynamics Concept as a Deployment Approach Function of Covid-19. Journal of Physics: Conference Series, 2021, 1951, 012066.	0.3	0

#	Article	IF	Citations
222	Statistical study on the impact of different meteorological changes on the spread of COVID-19 pandemic in Egypt and its latitude. Modeling Earth Systems and Environment, 2022, 8, 2225-2231.	1.9	3
223	National Vaccination and Local Intervention Impacts on COVID-19 Cases. Sustainability, 2021, 13, 8282.	1.6	11
224	Molecular docking of secondary metabolites from Indonesian marine and terrestrial organisms targeting SARS-CoV-2 ACE-2, M pro, and PL pro receptors. Pharmacia, 2021, 68, 533-560.	0.4	5
225	A Descriptive Analysis of the Scientific Literature on Meteorological and Air Quality Factors and COVIDâ€19. GeoHealth, 2021, 5, e2020GH000367.	1.9	5
226	Lagged meteorological impacts on COVID-19 incidence among high-risk counties in the United Statesâ€"a spatiotemporal analysis. Journal of Exposure Science and Environmental Epidemiology, 2021, , .	1.8	10
227	COVID-19 Community Temporal Visualizer: a new methodology for the network-based analysis and visualization of COVID-19 data. Network Modeling Analysis in Health Informatics and Bioinformatics, 2021, 10, 46.	1.2	8
228	The Spatiotemporal Characteristics and Climatic Factors of COVID-19 in Wuhan, China. Sustainability, 2021, 13, 8112.	1.6	2
229	How Does Environmental Interpretation Affect Psychological Well-Being? A Study Conducted in the Context of COVID-19. Sustainability, 2021, 13, 8522.	1.6	3
230	Natural processes dominate the pollution levels during COVID-19 lockdown over India. Scientific Reports, 2021, 11, 15110.	1.6	14
231	Are population size and diverse climatic conditions the driving factors for next COVID-19 pandemic epicenter in India?. Results in Physics, 2021, 26, 104454.	2.0	3
232	Does airborne pollen influence COVID-19 outbreak?. Sustainable Cities and Society, 2021, 70, 102887.	5.1	29
233	Managing the uncertainty during COVID-19 pandemic: Communicating disaster and food industry sustainability. IOP Conference Series: Earth and Environmental Science, 2021, 819, 012039.	0.2	3
234	A study on the effects of meteorological and climatic factors on the COVID-19 spread in Canada during 2020. Journal of Environmental Health Science & Engineering, 2021, 19, 1-9.	1.4	26
235	Testing the differentiated impact of the COVID-19 pandemic on air travel demand considering social inclusion. Journal of Air Transport Management, 2021, 94, 102082.	2.4	21
236	Association Between Air Pollution and COVIDâ€19 Pandemic: An Investigation in Mumbai, India. GeoHealth, 2021, 5, e2021GH000383.	1.9	12
238	Spatial distribution of COVID-19 cases, epidemic spread rate, spatial pattern, and its correlation with meteorological factors during the first to the second waves. Journal of Infection and Public Health, 2021, 14, 1340-1348.	1.9	13
239	Application of Clayton Copula to identify dependency structure of Covid-19 outbreak and average temperature in Jakarta Indonesia. Journal of Physics: Conference Series, 2021, 1943, 012154.	0.3	3
241	Does environmental quality and weather induce COVID-19: Case study of Istanbul, Turkey. Environmental Forensics, 0, , 1-12.	1.3	22

#	Article	IF	Citations
242	The association between initial COVID-19 spread and meteorological factors in Indonesia. Environmental Sustainability, 2021, 4, 569-578.	1.4	2
243	Determination of vulnerable regions of SARS-CoV-2 in Malaysia using meteorology and air quality data. Environment, Development and Sustainability, 2022, 24, 8856-8882.	2.7	5
244	Environmental perspective of COVID-19: Atmospheric and wastewater environment in relation to pandemic. Ecotoxicology and Environmental Safety, 2021, 219, 112297.	2.9	12
245	Impact of COVID-19 pandemic on socio-economic, energy-environment and transport sector globally and sustainable development goal (SDG). Journal of Cleaner Production, 2021, 312, 127705.	4.6	169
246	Statistical analysis of correlation between weather parameters and new COVID-19 cases: a case study of Bosnia and Herzegovina. , 2021, , .		0
247	Long-term statistical assessment of meteorological indicators and COVID-19 outbreak in hot and arid climate, Bahrain. Environmental Science and Pollution Research, 2022, 29, 1106-1116.	2.7	18
248	Impact of Environmental Indicators on the COVID-19 Pandemic in Delhi, India. Pathogens, 2021, 10, 1003.	1.2	8
250	Marginal warming associated with a COVID-19 quarantine and the implications for disease transmission. Science of the Total Environment, 2021, 780, 146579.	3.9	4
251	Stochastic analysis of the relationship between atmospheric variables and coronavirus disease (COVIDâ€19) in a hot, arid climate. Integrated Environmental Assessment and Management, 2022, 18, 500-516.	1.6	0
252	Does Climate Play Any Role in COVID-19 Spreading?â€"An Australian Perspective. International Journal of Environmental Research and Public Health, 2021, 18, 9086.	1.2	10
253	Changes in energy consumption according to building use type under COVID-19 pandemic in South Korea. Renewable and Sustainable Energy Reviews, 2021, 148, 111294.	8.2	82
254	Climate indicators and COVID-19 recovery: A case of Wuhan during the lockdown. Environment, Development and Sustainability, 2022, 24, 8464-8484.	2.7	7
255	Meteorological parameters and cases of COVID-19 in Brazilian cities: an observational study. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2022, 85, 14-28.	1.1	3
256	Geoâ€clusters and socioâ€demographic profiles at villageâ€level associated with COVIDâ€19 incidence in the metropolitan city of Jakarta: An ecological study. Transboundary and Emerging Diseases, 2022, 69, .	1.3	2
257	Environmental perspectives of COVID-19 outbreaks: A review. World Journal of Gastroenterology, 2021, 27, 5822-5850.	1.4	3
258	Distinct weather conditions and human mobility impacts on the SARS-CoV-2 outbreak in Colombia: Application of an artificial neural network approach. International Journal of Hygiene and Environmental Health, 2021, 238, 113833.	2.1	3
259	COVID-19 and environmental concerns: A rapid review. Renewable and Sustainable Energy Reviews, 2021, 148, 111239.	8.2	48
260	The dynamics of COVID-19 outbreak in Nigeria: A sub-national analysis. Scientific African, 2021, 13, e00914.	0.7	4

#	Article	IF	Citations
261	Is Meteorology a Factor to COVID-19 Spread in a Tropical Climate?. Earth Systems and Environment, 2021, 5, 1-10.	3.0	1
262	The main factors influencing COVID-19 spread and deaths in Mexico: A comparison between phases I and II. Applied Geography, 2021, 134, 102523.	1.7	26
263	Effect of Lockdown Amid COVID-19 on Ambient Air Quality in 16 Indian Cities. Frontiers in Sustainable Cities, 2021, 3, .	1.2	18
264	Asymmetric impact of temperature on COVID-19 spread in India: Evidence from quantile-on-quantile regression approach. Journal of Thermal Biology, 2022, 104, 103101.	1.1	50
265	Does Climate Variability Impact COVID-19 Outbreak? An Enhanced Semantics-Driven Theory-Guided Model. SN Computer Science, 2021, 2, 452.	2.3	4
266	Impacts of partial to complete COVID-19 lockdown on NO2 and PM2.5 levels in major urban cities of Europe and USA. Cities, 2021, 117, 103308.	2.7	42
267	Impact of temperature on the affinity of SARS-CoV-2 Spike glycoprotein for host ACE2. Journal of Biological Chemistry, 2021, 297, 101151.	1.6	42
268	Is compulsory home quarantine less effective than centralized quarantine in controlling the COVID-19 outbreak? Evidence from Hong Kong. Sustainable Cities and Society, 2021, 74, 103222.	5.1	21
269	Impact of COVID-19 on city-scale transportation and safety: An early experience from Detroit. Smart Health, 2021, 22, 100218.	2.0	11
270	COVID-19 in Asia: Transmission factors, re-opening policies, and vaccination simulation. Environmental Research, 2021, 202, 111657.	3.7	28
271	Correlating dynamic climate conditions and socioeconomic-governmental factors to spatiotemporal spread of COVID-19 via semantic segmentation deep learning analysis. Sustainable Cities and Society, 2021, 75, 103231.	5.1	11
272	The case of Tehran's urban heat island, Iran: Impacts of urban â€˜lockdownâ€™ associated with the COVID-19 pandemic. Sustainable Cities and Society, 2021, 75, 103263.	5.1	22
273	Influences of climatic and non-climatic factors on COVID-19 outbreak: A review of existing literature. Environmental Challenges, 2021, 5, 100255.	2.0	15
274	Examining geographical disparities in the incubation period of the COVID-19 infected cases in Shenzhen and Hefei, China. Environmental Health and Preventive Medicine, 2021, 26, 10.	1.4	5
275	The Fundamental Role of Social Behaviour in Attenuating the Effect of Temperature on COVID-19 Infections. SSRN Electronic Journal, 0, , .	0.4	0
276	Analysis of the Spread of COVID-19 in the USA with a Spatio-Temporal Multivariate Time Series Model. International Journal of Environmental Research and Public Health, 2021, 18, 774.	1.2	13
277	Impact of Weather Parameters and Population Density on the COVID-19 Transmission: Evidence from 81 Provinces of Turkey. Earth Systems and Environment, 2021, 5, 87-100.	3.0	19
278	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

#	Article	IF	Citations
279	The impact of health expenditure on environmental quality: the case of BRICS. Development Studies Research, 2021, 8, 199-217.	1.0	20
280	Impact of Meteorological Parameters on the COVID-19 Incidence: The Case of the City of Oran, Algeria. Journal of Clinical and Experimental Investigations, 2021, 12, em00762.	0.1	1
281	Analysis of the Impact of Temperature on the Spread of COVID-19 Based on DLNM. Operations Research and Fuzziology, 2021, 11, 35-46.	0.0	0
282	Exploratory Geovisualization of the Character and Distribution of American Climate Change Beliefs. Weather, Climate, and Society, 2021, 13, 67-82.	0.5	3
283	Intraregional propagation of Covid-19 cases in ParÃ¡, Brazil: assessment of isolation regime to lockdown. Epidemiology and Infection, 2021, 149, e72.	1.0	2
284	Comparison multi-layer perceptron and linear regression for time series prediction of novel coronavirus covid-19 data in West Java. Journal of Physics: Conference Series, 2021, 1722, 012021.	0.3	12
285	Warmer weather unlikely to reduce the COVID-19 transmission: An ecological study in 202 locations in 8 countries. Science of the Total Environment, 2021, 753, 142272.	3.9	62
286	A correlation study between meteorological parameters and COVID-19 pandemic in Mumbai, India. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1735-1742.	1.8	38
287	Protect the vulnerable from extreme heat during the COVID-19 pandemic. Environmental Research, 2020, 187, 109684.	3.7	24
288	Forecasting the prevalence of COVID-19 outbreak in Egypt using nonlinear autoregressive artificial neural networks. Chemical Engineering Research and Design, 2020, 141, 1-8.	2.7	141
289	COVID-19's impact on the atmospheric environment in the Southeast Asia region. Science of the Total Environment, 2020, 736, 139658.	3.9	230
290	Insights into the relationship between weather parameters and COVID-19 outbreak in Lombardy, Italy. International Journal of Healthcare Management, 2021, 14, 255-263.	1.2	11
291	Weather Parameters and COVID-19. Journal of Occupational and Environmental Medicine, 2021, 63, 69-73.	0.9	12
302	Prioritizing factors influencing the selection of a suitable quarantine facility for COVID-19 patients using Pareto-enhanced analytical hierarchy process. Facilities, 2021, 39, 488-507.	0.8	2
303	Analyzing Impact of Climate Variability on COVID-19 Outbreak: A Semantically-enhanced Theory-guided Data-driven Approach. , 2021, , .		3
304	Unexpected low burden of coronavirus disease 2019 (COVID-19) in sub-Saharan Africa region despite disastrous predictions: reasons and perspectives. Pan African Medical Journal, 2020, 37, 352.	0.3	11
305	A PATH ANALYSIS OF COVID-19 WITH THE INFLUENCE OF AIR PRESSURE, AIR TEMPERATURE, AND RELATIVE HUMIDITY. International Journal of Advanced Research, 2020, 08, 224-232.	0.0	5
306	Climate Analysis to Predict Potential Spread and Seasonality for Global (COVID-19) in Iraqi Kurdistan Region. Kurdistan Journal of Applied Research, 0, , 72-83.	0.4	7

#	Article	IF	Citations
307	THE IMPACT OF DIGITALIZATION AND INTELLIGENTIZATION ON AIR TRANSPORTATION SYSTEM. Aviation, 2021, 25, 159-170.	0.7	0
308	The outbreak of COVID-19 in Taiwan in late spring 2021: combinations of specific weather conditions and related factors. Environmental Science and Pollution Research, 2021, , 1.	2.7	2
309	Impact of Atmospheric Features for COVID-19 Prediction. Lecture Notes in Electrical Engineering, 2022, , 195-201.	0.3	0
310	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
311	The influence of weather conditions on the COVID-19 epidemic. Environmental Research, 2022, 206, 112272.	3.7	11
312	Effects of temperature and relative humidity on the COVID-19 pandemic in different climates: a study across some regions in Algeria (North Africa). Environmental Science and Pollution Research, 2022, 29, 18077-18102.	2.7	4
313	Association between temperature and COVID-19 transmission in 153 countries. Environmental Science and Pollution Research, 2022, 29, 16017-16027.	2.7	13
314	Environmental spatial heterogeneity of the impacts of COVID-19 on the top-20 metropolitan cities of Asia-Pacific. Scientific Reports, 2021, 11, 20339.	1.6	25
315	A two-layer nested heterogeneous ensemble learning predictive method for COVID-19 mortality. Applied Soft Computing Journal, 2021, 113, 107946.	4.1	15
316	Monitoring Of Co, No2 And So2 Levels During The Covid-19 Pandemic In Iran Using Remote Sensing Imagery. Geography, Environment, Sustainability, 2021, 14, 183-191.	0.6	7
318	CORONAVIRUS DISEASE 2019, DENGUE HEMORRHAGIC FEVER, AND THE CLINICAL SIMILARITY. Asian Journal of Pharmaceutical and Clinical Research, 0, , 1-3.	0.3	2
320	GOOGLE FORM: ALTERNATIF PENILAIAN PENDIDIKAN JASMANI SAAT COVID-19. Science Tech: Jurnal Ilmiah Ilmu Pengetahuan Dan Teknologi, 2020, 6, 48.	0.1	0
321	The Role of Public Transport during the Second COVID-19 Wave in Italy. Sustainability, 2021, 13, 11905.	1.6	29
322	Networked systems as witnesses. , 2021, , .		0
323	Policy Conflict Between Central Government and Regional Management of the Covid-19 Pandemic. , 0, , .		1
324	Impact of Weather Conditions on the COVID-19 Pandemic in the United States: A Big Data Analytics Approach. , 2020, , .		3
325	COVID-19 Lockdown: Impact on Air Quality of Three Metro Cities in India. Asian Journal of Atmospheric Environment, 2020, 14, 378-393.	0.4	6
326	Simple Correlation Between Weather and COVID-19 Pandemic Using Data Mining Algorithms. IOP Conference Series: Materials Science and Engineering, 0, 982, 012015.	0.3	7

#	Article	IF	Citations
328	Global Air Quality Change Detection During Covid-19 Pandemic Using Space-Borne Remote Sensing and Global Atmospheric Reanalysis. , 2020, , .		3
329	PERFIL EPIDEMIOLÃ“GICO DA COVID-19 EM SANTA CATARINA. Revista Interdisciplinar De Estudos Em SaÃºde, 2020, 9, .	0.2	0
330	Factors associated with case fatality in COVID-19. Journal of the Scientific Society, 2020, 47, 79.	0.1	1
331	Impact of COVID-19 on the Health of Elderly Person. Communications in Computer and Information Science, 2021, , 404-411.	0.4	0
332	ARFIMA Model for Short Term Forecasting of New Death Cases COVID-19. E3S Web of Conferences, 2020, 202, 13007.	0.2	1
333	Impact of Meteorological Parameters on COVID-19 Outbreak Using Machine Learning Techniques. , 2021, , .		1
334	Impact of climate indicators on the COVID-19 pandemic in Saudi Arabia. Environmental Science and Pollution Research, 2021, , 1.	2.7	3
336	A statistical assessment of association between meteorological parameters and COVID-19 pandemic in 10 countries. Journal of Global Health Reports, 0, 4, .	1.0	1
339	An Epidemiologic Analysis of COVID-19 and Severe Acute Respiratory Infection (SARI) Based on Hospital Data in Hormozgan Province in the South of Iran. Hormozgan Medical Journal, 2020, 24, .	0.0	0
340	COVID-19 Influencing Factors on Transmission and Incidence Rates-Validation Analysis. Journal of Biomedical Research & Environmental Sciences, 2020, 1, 277-291.	0.1	2
342	Assessment of weather and atmospheric pollution as a co-factor in the spread of SARS-CoV-2. Acta Biomedica, 2021, 92, e2021094.	0.2	1
343	The impact of weather on COVID-19 pandemic. Scientific Reports, 2021, 11, 22027.	1.6	34
344	Negative-Binomial and quasi-poisson regressions between COVID-19, mobility and environment in SÃ£o Paulo, Brazil. Environmental Research, 2022, 204, 112369.	3.7	15
345	Effect of altitude on COVID-19 mortality in Ecuador: an ecological study. BMC Public Health, 2021, 21, 2079.	1.2	11
346	Prediction of COVID-19 Cases from the Nexus of Air Quality and Meteorological Phenomena: Bangladesh Perspective. Earth Systems and Environment, 2022, 6, 307-325.	3.0	7
347	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
348	Open space preference and adaption in creating safe environment in Banda Aceh, Indonesia. IOP Conference Series: Earth and Environmental Science, 2021, 881, 012069.	0.2	0
349	Meteorological Factors and the COVID-19 Pandemic: The Backdrop of Pakistan. Frontiers in Psychology, 2021, 12, 764016.	1.1	1

#	Article	IF	Citations
350	MAKNA DIRI WANITA KARIR SEBAGAI PENYINTAS COVID-19 DI KARAWANG. Jurnal Komunikatio, 2021, 7, 81-94.	0.1	0
351	Spatial Analysis of Covid-19 Distribution: case studies in Indonesia and Malaysia. IOP Conference Series: Earth and Environmental Science, 2021, 884, 012059.	0.2	0
352	A Review of Influencing Factors on Spatial Spread of COVID-19 Based on Geographical Perspective. International Journal of Environmental Research and Public Health, 2021, 18, 12182.	1.2	4
353	Retrospection of heatwave and heat index. Theoretical and Applied Climatology, 2022, 147, 589-604.	1.3	18
355	Testing Link of Climatic Factors and Air Pollution with COVID-19 amid the Second Wave in India. Journal of Environmental Protection, 2021, 12, 1069-1085.	0.3	2
356	The dynamics of early-stage transmission of COVID-19: A novel quantification of the role of global temperature. Gondwana Research, 2023, 114, 55-68.	3.0	17
357	Literature Review: Healthy Home as The New Normal for Covid19 Prevention. Jurnal Kesehatan Lingkungan, 2020, 12, 1.	0.1	0
358	THE PREPAREDNESS FOR THE COVID-19 PANDEMIC MANAGEMENT IN INDONESIA. Jurnal Administrasi Kesehatan Indonesia, 2020, 8, 188.	0.1	5
359	The Sultan and the Soup: A Javanese Cultural Response to COVID-19. Journal of Ethnic and Cultural Studies, 2020, 8, 43.	0.4	2
360	The relationship between landscape and meteorological parameters on COVID-19 risk in a small-complex region of Yogyakarta, Indonesia. Bulletin of Geography, Physical Geography Series, 2021, 21, 27-43.	0.3	1
361	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
362	Imidazole derivatives: Impact and prospects in antiviral drug discovery. , 2022, , 167-193.		4
363	A persistent high ambient temperature waned the community spread of severe acute respiratory syndrome coronavirus-2 in Pakistan. New Microbes and New Infections, 2022, 45, 100961.	0.8	2
364	A spatiotemporal machine learning approach to forecasting COVID-19 incidence at the county level in the USA. International Journal of Data Science and Analytics, 2023, 15, 247-266.	2.4	15
365	Dynamic effects of sports and physical activities and public health spending on sustainable environmental performance? New evidence from 50â€‰U.S. states. Economic Research-Ekonomska Istrazivanja, 2022, 35, 4693-4709.	2.6	3
366	Impact of Environmental Factors on COVID-19 Transmission Dynamics in Capital New Delhi Along with Tamil Nadu and Kerala States of India. Algorithms for Intelligent Systems, 2022, , 423-435.	0.5	1
367	Interaction of temperature and relative humidity for growth of COVID-19 cases and death rates. Environmental Research Letters, 2022, 17, 034048.	2.2	7
368	The correlation between temperature and the incidence of COVID-19 in four first-tier cities of China: a time series study. Environmental Science and Pollution Research, 2022, , 1.	2.7	2

#	Article	IF	Citations
369	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
370	The impact of meteorological factors and PM2.5 on COVID-19 transmission. Epidemiology and Infection, 2022, 150, 1-14.	1.0	10
371	A comprehensive study of the COVID-19 impact on PM2.5 levels over the contiguous United States: A deep learning approach. Atmospheric Environment, 2022, 272, 118944.	1.9	23
372	A High-resolution Global-scale Model for COVID-19 Infection Rate. ACM Transactions on Spatial Algorithms and Systems, 2022, 8, 1-24.	1.1	5
373	Corporate Carbon Footprint Environmental Quality and Combating the Covid-19 Pandemic (US) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58	0.1	0
374	Intelligent Data Analysis for Infection Spread Prediction. Sustainability, 2022, 14, 1995.	1.6	3
375	Data-driven multiscale modelling and analysis of COVID-19 spatiotemporal evolution using explainable AI. Sustainable Cities and Society, 2022, 80, 103772.	5.1	7
377	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
378	Ambient temperature and Covid-19 transmission: An evidence from a region of Iran based on weather station and satellite data. Environmental Research, 2022, 209, 112887.	3.7	5
379	The Effects of Climate and Bioclimate on COVID-19 Cases in Poland. Remote Sensing, 2021, 13, 4946.	1.8	7
380	Investigating the Co-movement Nexus Between Air Quality, Temperature, and COVID-19 in California: Implications for Public Health. Frontiers in Public Health, 2021, 9, 815248.	1.3	12
381	Effects on Second Waves of COVID-19 Epidemics: Social Stringency, Economic Forces and Public Health. Theoretical Economics Letters, 2022, 12, 287-320.	0.2	2
382	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
383	Modeling the impact of the <scp>COVID</scp>â€19 outbreak on environment, health sector and energy market. Sustainable Development, 2022, 30, 1387-1416.	6.9	3
384	Investigating the effects of regional characteristics on the spatial distribution of COVID-19 pandemic: a case of Turkey. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	1
385	Questions about Tosepu et al. (2020) â€œCorrelation between weather and Covid-19 pandemic in Jakarta, Indonesiaâ€• Science of the Total Environment, 2022, , 154078.	3.9	0
386	The relevant information about the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) using the five-question approach (when, where, what, why, and how) and its impact on the environment. Environmental Science and Pollution Research, 2023, 30, 61430-61454.	2.7	6
387	Short-term influence of environmental factors and social variables COVID-19 disease in Spain during first wave (Febâ€“May 2020). Environmental Science and Pollution Research, 2022, 29, 50392-50406.	2.7	4

#	Article	IF	Citations
388	Changes in physicochemical, heavy metals and air quality linked to spot Aplocheilus panchax along Mahanadi industrial belt of India under COVID-19-induced lockdowns. Environmental Geochemistry and Health, 2023, 45, 751-770.	1.8	4
389	Transportation Planning, Mobility Habits and Sustainable Development in the Era of COVID-19 Pandemic. Sustainability, 2022, 14, 2968.	1.6	3
390	EVALUATION AND PREDICTION OF END OF SECOND WAVE AND STARTING OF THIRD WAVE COVID-19 CASES IN INDIA. Current Signal Transduction Therapy, 2022, 17, .	0.3	0
391	Improving performance of deep learning predictive models for COVID-19 by incorporating environmental parameters. Gondwana Research, 2023, 114, 69-77.	3.0	8
392	Effect of elevated temperature on SARS-CoV-2 viability. F1000Research, 0, 11, 403.	0.8	0
393	Predicting COVIDâ€19 Cases From Atmospheric Parameters Using Machine Learning Approach. GeoHealth, 2022, 6, e2021GH000509.	1.9	6
394	Dynamics of SARS-CoV-2 spreading under the influence of environmental factors and strategies to tackle the pandemic: A systematic review. Sustainable Cities and Society, 2022, 81, 103840.	5.1	20
395	Early prediction of SARS-CoV-2 reproductive number from environmental, atmospheric and mobility data: A supervised machine learning approach. International Journal of Medical Informatics, 2022, 162, 104755.	1.6	3
396	Impact of climate on COVID-19 transmission: A study over Indian states. Environmental Research, 2022, 211, 113110.	3.7	9
397	Exposure-lag response of air temperature on COVID-19 incidence in twelve Italian cities: A meta-analysis. Environmental Research, 2022, 212, 113099.	3.7	11
398	Impact of Community Mobility and Weather Variability on COVID-19 Case in the Provinces of Java Island. , 2021, , .		0
399	Correlation Coefficient Model for Analyzing Effect of Temperature on COVID19 cases in India. , 2021, , .		0
401	Transmission of SARS-CoV-2 Indoor and Outdoor Environments. Atmosphere, 2021, 12, 1640.	1.0	6
402	Assessment of interrelationship between meteorology, air quality and COVID 19 cases in Gujarat state. Materials Today: Proceedings, 2022, 57, 1567-1574.	0.9	2
403	Assessing The Vulnerability Index Of Covid-19 Pandemic In India. Geography, Environment, Sustainability, 2021, 14, 131-139.	0.6	4
404	Potential Contribution of Climate Conditions on COVID-19 Pandemic Transmission over West and North African Countries. Atmosphere, 2022, 13, 34.	1.0	4
405	Novel Prediction Model for COVID-19 in Saudi Arabia Based on an LSTM Algorithm. Computational Intelligence and Neuroscience, 2021, 2021, 1-12.	1.1	3
406	Data based model for predicting COVID-19 morbidity and mortality in metropolis. Scientific Reports, 2021, 11, 24491.	1.6	15

#	Article	IF	Citations
407	Extreme Precipitation Events and Infectious Disease Risk: A Scoping Review and Framework for Infectious Respiratory Viruses. International Journal of Environmental Research and Public Health, 2022, 19, 165.	1.2	9
408	Challenges in the control of COVID-19 outbreaks caused by the delta variant during periods of low humidity: an observational study in Sydney, Australia. Infectious Diseases of Poverty, 2021, 10, 139.	1.5	7
410	Impact of environmental factors on COVID-19 transmission: spatial variations in the world. International Journal of Environmental Health Research, 2023, 33, 864-880.	1.3	7
411	An outlook on the development of renewable energy, policy measures to reshape the current energy mix, and how to achieve sustainable economic growth in the post COVID-19 era. Environmental Science and Pollution Research, 2022, 29, 43636-43647.	2.7	50
414	Correlation Analyses between Ultraviolet Radiation, Global Solar Radiation, and Metrological Variables and the COVID-19 Cases in Arid Climate. Advances in Infectious Diseases, 2022, 12, 163-174.	0.0	1
415	Relationship between Meteorological and Air Quality Parameters and COVID-19 in Casablanca Region, Morocco. International Journal of Environmental Research and Public Health, 2022, 19, 4989.	1.2	6
416	Reaksi Pasar Modal Indonesia Terhadap Peristiwa Coronavirus Disease 2019 (Covid-19) (Event Study) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 4, .	0.1	0
417	Ten GIS-Based Solutions for Managing and Controlling COVID-19 Pandemic Outbreak. SN Computer Science, 2022, 3, 269.	2.3	10
418	Rethinking Outdoor Courtyard Spaces on University Campuses to Enhance Health and Wellbeing: The Anti-Virus Built Environment. Sustainability, 2022, 14, 5602.	1.6	4
419	COVID-19 Lockdownsâ€"Effect on Concentration of Pharmaceuticals and Illicit Drugs in Two Major Croatian Rivers. Toxics, 2022, 10, 241.	1.6	4
420	Evaluating COVID-19-Environment Fit.. Acta Biomedica, 2022, 93, e2022204.	0.2	0
421	Possible Association between Space Weather Variables, and the Worldâ€™s COVID-19 Cases. Journal of Biosciences and Medicines, 2022, 10, 64-76.	0.1	2
422	Characteristics of Spatial and Temporal Distribution and Influencing Factors of COVID-19â€"A Case Study of Shijiazhuang City. Advances in Applied Mathematics, 2022, 11, 2747-2763.	0.0	0
424	The seasonal behaviour of COVID-19 and its galectin-like culprit of the viral spike. Methods in Microbiology, 2022, , 27-81.	0.4	3
425	On the Relationship between Meteorological Variables, Dst Index, Solar Wind Speed, Solar Radio Flux, and Cosmic Rays and COVID-19 Cases. Atmospheric and Climate Sciences, 2022, 12, 517-531.	0.1	0
426	Spatial differentiation and determinants of COVID-19 in Indonesia. BMC Public Health, 2022, 22, .	1.2	12
427	The Effect of Humidity and Temperature on Indoor and Outdoor COVID-19 Infections. Advances in Meteorology, 2022, 2022, 1-8.	0.6	0
428	Environment and COVID-19 incidence: A critical review. Journal of Environmental Sciences, 2023, 124, 933-951.	3.2	31

#	Article	IF	Citations
429	Factores ambientales en la transmisiÃ³n del SARS-CoV-2/COVID 19: panorama mundial y colombiano. Revista De La Universidad Industrial De Santander Salud, 2021, 53, .	0.0	1
430	Environmental Factors Affecting Covid-19 Dynamics: A Study in Bengaluru City of Karnataka State of India. Wireless Personal Communications, 0, , .	1.8	0
431	Note: CORONOSIS: Corona Prognosis via a Global Lens to Enable Efficient Policy-making Both at Global and Local Levels. , 2022, , .		0
432	Weather Conditions and COVID-19 Cases: Insights from the GCC Countries. Intelligent Systems With Applications, 2022, , 200093.	1.9	3
433	A Multicenter Evaluation of the Temporal and Clinical Differences of COVID-19 in Two Different Regions in Turkey: Comparison of Ä°stanbul and DiyarbakÄ±r. Bagcilar Medical Bulletin, 2022, 7, 180-188.	0.0	0
434	Exploring the risk factors of COVIDâ€19 Delta variant in the United States based on Bayesian spatioâ€temporal analysis. Transboundary and Emerging Diseases, 2022, 69, .	1.3	3
435	Spatial epidemiology and meteorological risk factors of COVID-19 in Fars Province, Iran. Geospatial Health, 2022, 17, .	0.3	0
436	ESTIMATING THE REAL SHOCK TO THE ECONOMY FROM COVID-19: THE EXAMPLE OF ELECTRICITY USE IN CHINA. Technological and Economic Development of Economy, 2022, 28, 1221-1241.	2.3	8
437	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
438	Maximum turning point and final spread of COVID-19â€...in Indonesia: An analysis of trends and data patterns. AIP Conference Proceedings, 2022, , .	0.3	0
439	Dampak Pandemi Covid-19 Terhadap Peningkatan Dispensasi Kawin. Batulis Civil Law Review, 2022, 3, 76.	0.0	0
440	Exploring the impact of air pollution on COVID-19 admitted cases. Japanese Journal of Statistics and Data Science, 2022, 5, 379-406.	0.7	3
441	Multi-outputs Gaussian process for predicting Burkina Faso COVID-19 spread using correlations from the weather parameters. Infectious Disease Modelling, 2022, 7, 448-462.	1.2	1
442	Mapping Ex Ante Risks of COVID-19 in Indonesia using a Bayesian Geostatistical Model on Airport Network Data. Journal of the Royal Statistical Society Series A: Statistics in Society, 2022, 185, 2121-2155.	0.6	2
443	Effects of Meteorological Factors and Air Pollutants on COVID-19 Transmission under the Action of Control Measures. International Journal of Environmental Research and Public Health, 2022, 19, 9323.	1.2	3
445	Lessons from Indonesia, a country with highest COVID-19 mortality rate in the world: dissecting multiple aspects. F1000Research, 0, 11, 920.	0.8	3
446	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
447	Assessing the impact of long-term exposure to nine outdoor air pollutants on COVID-19 spatial spread and related mortality in 107 Italian provinces. Scientific Reports, 2022, 12, .	1.6	9

#	Article	IF	Citations
448	Assessing the Impact of Meteorological Factors on COVID-19 Seasonality in Metropolitan Chennai, India. Toxics, 2022, 10, 440.	1.6	2
449	Impact of air pollutants on COVID-19 transmission: a study over different metropolitan cities in India. Environment, Development and Sustainability, 2023, 25, 12873-12885.	2.7	2
450	How do temperature, humidity, and air saturation state affect the COVID-19 transmission risk?. Environmental Science and Pollution Research, 2023, 30, 3644-3658.	2.7	8
451	Correlation between COVID-19 and weather variables: A meta-analysis. Heliyon, 2022, 8, e10333.	1.4	4
452	High-Speed railways and the spread of Covid-19. Travel Behaviour & Society, 2023, 30, 1-10.	2.4	5
453	Air quality during COVID-19 lockdown and its implication toward sustainable development goals. , 2022, , 177-210.		0
454	Measuring the Spread of COVID-19: Restrictions and Mobility in the Visegrad Countries (Czech) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50		0
455	A Decision Support System Based on Machine Learning to Counteract Covid-Like Pandemic Events. , 2022, , .		0
456	Urban Heat Island Mitigation Strategy based on Local Climate Zone Classification using Landsat 8 satellite imagery. IOP Conference Series: Earth and Environmental Science, 2022, 1039, 012013.	0.2	0
457	Socio-Demographic, Health, and Transport-Related Factors Affecting the COVID-19 Outbreak in Myanmar: A Cross-Sectional Study. Cureus, 2022, , .	0.2	1
458	Geospatial Technology-Based Analysis of Air Quality in India during the COVID-19 Pandemic. Remote Sensing, 2022, 14, 4650.	1.8	2
459	A data-driven eXtreme gradient boosting machine learning model to predict COVID-19 transmission with meteorological drivers. PLoS ONE, 2022, 17, e0273319.	1.1	4
460	Does climate help modeling COVID-19 risk and to what extent?. PLoS ONE, 2022, 17, e0273078.	1.1	5
461	Modeling of the thermal properties of SARS-CoV-2 S-protein. Frontiers in Molecular Biosciences, 0, 9, .	1.6	2
462	The Influence of COVID-19 on Particulate Matter Concentrations in a Medium-Sized Town. Promet - Traffic - Traffico, 2022, 34, 813-823.	0.3	2
463	Integrated Neuro-Evolution-Based Computing Paradigm to Study the COVID-19 Transposition and Severity in Romania and Pakistan. International Journal of Computational Intelligence Systems, 2022, 15, .	1.6	5
464	Assessing the EKC hypothesis by considering the supply chain disruption and greener energy: findings in the lens of sustainable development goals. Environmental Science and Pollution Research, 2023, 30, 18168-18180.	2.7	19
465	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

#	Article	IF	Citations
466	COVID-19 transmission in Africa: estimating the role of meteorological factors. Heliyon, 2022, 8, e10901.	1.4	2
467	The COVID-19 pandemic and environmental pollution: Systematic review. AIP Conference Proceedings, 2022, , .	0.3	0
468	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
469	Attitudes towards COVID-19 vaccines to support the achievement of government targets: A case study of Bontang city. AIP Conference Proceedings, 2022, , .	0.3	0
470	A review about COVID-19 in the MENA region: environmental concerns and machine learning applications. Environmental Science and Pollution Research, 2022, 29, 82709-82728.	2.7	2
471	Association Between Air Pollution, Climate Change, and COVID-19 Pandemic: A Review of the Recent Scientific Evidence. Health Scope, 2022, 11, .	0.4	0
472	Socially Sustainable Accessibility to Goods and Services in the Metropolitan Area of ConcepciÃ³n, Chile, Post-COVID-19. Sustainability, 2022, 14, 14042.	1.6	1
473	The impact of COVID-19 pandemic on ridesourcing services differed between small towns and large cities. PLoS ONE, 2022, 17, e0275714.	1.1	3
474	Usefulness of open data to determine the incidence of COVID-19 and its relationship with atmospheric variables in Spain during the 2020 lockdown. Technological Forecasting and Social Change, 2023, 186, 122108.	6.2	1
475	MULTIMOORA ile En Ä°yi Makine Ã–ÄŸrenimi AlgoritmasÄ±nÄ±n SeÃ§imi ve Covid-19 Pandemisi iÃ§in DÃ¼nya Ã‡apÄ±nda Ãœlke KÃ¼melerinin Belirlenmesi. European Journal of Science and Technology, 0, , .	0.5	0
476	A Time-Series Analysis on the Covid-19 Mortality, PM2.5 Levels, and Weather Variables in Denpasar City, Indonesia. IOP Conference Series: Earth and Environmental Science, 2022, 1098, 012020.	0.2	0
477	Altitud y su relaciÃ³n con la incidencia, letalidad y mortalidad por COVID-19 en PerÃº: 2020-2021. Revista Facultad De Medicina, 2022, 71, e101180.	0.0	0
478	Effects of climatic factors on COVID-19 transmission in Ethiopia. Scientific Reports, 2022, 12, .	1.6	1
479	Significant Changes in Urban Air Quality during Covid-19 Pandemic Lockdown in Rohtak City, India. Asian Journal of Chemistry, 2022, 34, 3189-3196.	0.1	1
480	Analyzing the exchange rate USD/IDR under the impact of Covid-19 by using linear regression in Indonesia. AIP Conference Proceedings, 2022, , .	0.3	0
481	Promosi Kesehatan Upaya Pencegahan COVID 19 Bekerja Sama Dengan Relawan Mahasiswa dan Desa Dilem. , 2021, 1, 104-111.		0
482	The effect of human mobility restriction during the Covid-19 pandemic on the level of environmental damage. IOP Conference Series: Earth and Environmental Science, 2022, 1108, 012077.	0.2	0
483	Impact of meteorological factors and population density on COVID-19 pandemic in Saudi Arabia. Saudi Journal of Biological Sciences, 2022, , 103545.	1.8	1

#	Article	IF	Citations
484	The effects of meteorological factors on the COVID-19 omicron variant in Bangladesh. International Journal of Environmental Health Research, 2024, 34, 514-525.	1.3	0
485	Je obyvateÄ¾stvo v prvom roku pandÃ©mie v mestÃ¡ch Srbska viac nÃ¡chylnejÅ¡ie na ÃºmrtnosÅ¥ na Covid 19?. GeografickÃ¡ Revue, 2023, 17, 14-43.	0.1	0
486	Weather drives variation in COVID-19 transmission and detection. , 2023, 2, 011001.		1
487	Health Precautions for Patient Safety. Advances in Healthcare Information Systems and Administration Book Series, 2022, , 70-78.	0.2	0
488	A Statistical Investigation into the COVID-19 Outbreak Spread. Environmental Health Insights, 2023, 17, 117863022211474.	0.6	2
489	Modelling the COVID-19 pandemic in Peninsular Malaysia by using logistic regression model. AIP Conference Proceedings, 2023, , .	0.3	0
490	Assessing the Effect of the COVID-19 Crisis in Airline Price-Setting Strategies to Tourism Destinations. Advances in Hospitality, Tourism and the Services Industry, 2023, , 210-229.	0.2	0
491	Spatiotemporal association between weather and Covid-19 explored by machine learning. Spatial Information Research, 0, , .	1.3	0
492	A critical assessment of SARS-CoV-2 in aqueous environment: Existence, detection, survival, wastewater-based surveillance, inactivation methods, and effective management of COVID-19. Chemosphere, 2023, 327, 138503.	4.2	6
493	The impact of mass gatherings on the local transmission of COVID-19 and the implications for social distancing policies: Evidence from Hong Kong. PLoS ONE, 2023, 18, e0279539.	1.1	0
494	Co-infection associated with SARS-CoV-2 and their management. Future Science OA, 2022, 8, .	0.9	5
495	Systematic Literature Review: Machine Learning Prediction Model for Covid-19 Spreading. , 2022, , .		0
496	Forecasting Number of Covid-19 Positive Patients in Sorong City Using the Moving Average and Exponential Smoothing Methods. The Ijics, 2021, 5, 37.	0.1	1
497	Association of Meteorological Factors With COVID-19 During Harmattan in Nigeria. Environmental Health Insights, 2023, 17, 117863022311562.	0.6	0
498	The connection between slums and COVID-19 cases in Jakarta, Indonesia: A case study of Kapuk Urban Village. Habitat International, 2023, 134, 102765.	2.3	3
499	Determination Image Quality on Thorax COVID-19 and Tuberculosis Using Optical Density Image Analysis. Applied Mechanics and Materials, 0, 913, 101-109.	0.2	0
500	The moderating role of trust in government adoption e-service during Covid-19 pandemic: health belief model perspective. International Journal of Information Technology (Singapore), 2023, 15, 1545-1553.	1.8	1
501	Social Choice of Medical Personnel Handling Covid-19. , 2023, , 1724-1731.		0

#	Article	IF	Citations
502	Modeling the Climatic Suitability of COVID-19 Cases in Brazil. Tropical Medicine and Infectious Disease, 2023, 8, 198.	0.9	0
503	Seasonal variation of Covid-19 incidence and role of land surface and air temperatures: a case study in the west of Iran. International Journal of Environmental Health Research, 2024, 34, 1342-1354.	1.3	0
504	Impact of COVID-19 lockdown on air quality analyzed through machine learning techniques. PeerJ Computer Science, 0, 9, e1270.	2.7	2
505	Seasonality of meteorological factors influencing the COVID-19 era in coastal and inland regions of Bangladesh. Geocarto International, 2023, 38, .	1.7	1
506	Labor cost and organizational performance of a restaurant company in Indonesia during the pandemic. AIP Conference Proceedings, 2023, , .	0.3	0
507	The implementation of new habit adaptations at the Go Tik Swan Batik workshop for the sustainability of a culture-based creative economy. AIP Conference Proceedings, 2023, , .	0.3	0
511	Influence of environmental and demographic factors on the transmission and mortality rate of COVID19 in India. AIP Conference Proceedings, 2023, , .	0.3	0
512	Environmental Factors Associated with Global Pandemic Transmission and Morbidity. Integrated Science, 2023, , 287-306.	0.1	0
513	Effects of air pollution indicators and meteorological parameters on the outbreak of COVID-19. AIP Conference Proceedings, 2023, , .	0.3	0
514	Post-pandemic Urban World: Rethinking Urban Policies for Selected Indian Cities. Springer Geography, 2023, , 1019-1029.	0.3	0
517	Unraveling the socio-environmental drivers during the early COVID-19 pandemic in China. Environmental Science and Pollution Research, 2023, 30, 76253-76262.	2.7	0
519	Application of fuzzy time series to forecast COVID-19 cases in Central Sulawesi. AIP Conference Proceedings, 2023, , .	0.3	0
530	COVID-19, Environmental Pollution, and Climate Change Nexus in Sub-Saharan Africa. , 2023, , 241-258.		0
538	PEAK: Policy Event Assessment of COVID-19 Cases at the Start of the Pandemic in New York City. , 2023, , .		0
542	Cases Vs Deaths: Which Indicators To Assess The Effectiveness Of Non-Pharmaceutical Interventions During Covid-19 Pandemic?. , 2023, , .		0
545	Tracing fields, methods and origins of Covid-19. AIP Conference Proceedings, 2024, , .	0.3	0