

An investigation of transmission control measures during an epidemic in China

Science

368, 638-642

DOI: [10.1126/science.abb6105](https://doi.org/10.1126/science.abb6105)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparing containment measures among nations by epidemiological effects of COVID-19. National Science Review, 2020, 7, 1847-1851.	4.6	10
2	Collateral effect of COVID-19 on orthopedic and trauma surgery. PLoS ONE, 2020, 15, e0238759.	1.1	26
3	The Epidemiology of COVID-19 in the Gansu and Jinlin Provinces, China. Frontiers in Public Health, 2020, 8, 555550.	1.3	3
4	Abnormally Shallow Boundary Layer Associated With Severe Air Pollution During the COVID-19 Lockdown in China. Geophysical Research Letters, 2020, 47, e2020GL090041.	1.5	54
5	The first two months epidemiological study of COVID-19, related public health preparedness, and response to the ongoing epidemic in Pakistan. New Microbes and New Infections, 2020, 37, 100734.	0.8	9
6	Controlling emerging zoonoses at the animal-human interface. One Health Outlook, 2020, 2, 17.	1.4	7
7	From SARS to COVID-19: What lessons have we learned?. Journal of Infection and Public Health, 2020, 13, 1611-1618.	1.9	45
8	An observation of the impact of CoViD-19 recommendation measures monitored through urban noise levels in central Stockholm, Sweden. Sustainable Cities and Society, 2020, 63, 102469.	5.1	61
9	COVID-19 Impact on the Concentration and Composition of Submicron Particulate Matter in a Typical City of Northwest China. Geophysical Research Letters, 2020, 47, e2020GL089035.	1.5	33
10	Air pollution episodes during the COVID-19 outbreak in the Beijing-Tianjin-Hebei region of China: An insight into the transport pathways and source distribution. Environmental Pollution, 2020, 267, 115617.	3.7	86
11	The impact of COVID-19 and the restoration of tuberculosis services in the Western Pacific Region. European Respiratory Journal, 2020, 56, 2003054.	3.1	36
12	Suboptimal declines and delays in early breast cancer treatment after COVID-19 quarantine restrictions in China: A national survey of 8397 patients in the first quarter of 2020. EClinicalMedicine, 2020, 26, 100503.	3.2	36
13	Could masks curtail the post-lockdown resurgence of COVID-19 in the US?. Mathematical Biosciences, 2020, 329, 108452.	0.9	93
14	Effective mitigation strategy in early stage of COVID-19 pandemic in China. Infectious Diseases of Poverty, 2020, 9, 141.	1.5	6
15	Buying Time for an Effective Epidemic Response: The Impact of a Public Holiday for Outbreak Control on COVID-19 Epidemic Spread. Engineering, 2020, 6, 1108-1114.	3.2	28
16	2020 update on human coronaviruses: One health, one world. Medicine in Novel Technology and Devices, 2020, 8, 100043.	0.9	21
17	Different Transmission Dynamics of Coronavirus Disease 2019 (COVID-19) and Influenza Suggest the Relative Efficiency of Isolation/Quarantine and Social Distancing Against COVID-19 in China. Clinical Infectious Diseases, 2021, 73, e4305-e4311.	2.9	15
18	Assessing the progression of the COVID-19 pandemic in Canada using testing data and time-dependent reproduction numbers. Canadian Journal of Public Health, 2020, 111, 926-938.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Non-pharmaceutical interventions for containment, mitigation and suppression of COVID-19 infection. Colombia Medica, 2020, 51, 1-25.	0.7	20
20	The Impacts of the COVID-19 Lockdown on Air Quality in the Guanzhong Basin, China. Remote Sensing, 2020, 12, 3042.	1.8	21
21	The impact of the COVID-19 epidemic on tuberculosis control in China. The Lancet Regional Health - Western Pacific, 2020, 3, 100032.	1.3	54
22	Changing travel patterns in China during the early stages of the COVID-19 pandemic. Nature Communications, 2020, 11, 5012.	5.8	86
23	Human mobility restrictions and the spread of the Novel Coronavirus (2019-nCoV) in China. Journal of Public Economics, 2020, 191, 104272.	2.2	366
24	Inference of person-to-person transmission of COVID-19 reveals hidden super-spreading events during the early outbreak phase. Nature Communications, 2020, 11, 5006.	5.8	80
25	Crowding and the shape of COVID-19 epidemics. Nature Medicine, 2020, 26, 1829-1834.	15.2	204
26	Exploring dependence of COVID-19 on environmental factors and spread prediction in India. Npj Climate and Atmospheric Science, 2020, 3, .	2.6	46
27	China's model to combat the COVID-19 epidemic: a public health emergency governance approach. Global Health Research and Policy, 2020, 5, 34.	1.4	33
28	Non-negligible impacts of clean air regulations on the reduction of tropospheric NO ₂ over East China during the COVID-19 pandemic observed by OMI and TROPOMI. Science of the Total Environment, 2020, 745, 141023.	3.9	52
29	Serial interval of SARS-CoV-2 was shortened over time by nonpharmaceutical interventions. Science, 2020, 369, 1106-1109.	6.0	303
30	Physical distancing interventions and incidence of coronavirus disease 2019: natural experiment in 149 countries. BMJ, The, 2020, 370, m2743.	3.0	427
31	COVID-19: the role of community in China's response. Journal of the Royal Society of Medicine, 2020, 113, 280-281.	1.1	9
32	Association between mobility patterns and COVID-19 transmission in the USA: a mathematical modelling study. Lancet Infectious Diseases, The, 2020, 20, 1247-1254.	4.6	652
33	Containing the spread of coronavirus disease 2019 (COVID-19): Meteorological factors and control strategies. Science of the Total Environment, 2020, 744, 140935.	3.9	66
34	A data-driven assessment of early travel restrictions related to the spreading of the novel COVID-19 within mainland China. Chaos, Solitons and Fractals, 2020, 139, 110068.	2.5	41
35	The impact of government measures and human mobility trend on COVID-19 related deaths in the UK. Transportation Research Interdisciplinary Perspectives, 2020, 6, 100167.	1.6	188
36	Case Fatality Risk of the First Pandemic Wave of Coronavirus Disease 2019 (COVID-19) in China. Clinical Infectious Diseases, 2021, 73, e79-e85.	2.9	50

#	ARTICLE	IF	CITATIONS
37	Fostering Voluntary Compliance in the COVID-19 Pandemic: An Analytical Framework of Information Disclosure. <i>American Review of Public Administration</i> , 2020, 50, 685-691.	1.5	21
38	Tracing and analysis of 288 early SARS-CoV-2 infections outside China: A modeling study. <i>PLoS Medicine</i> , 2020, 17, e1003193.	3.9	32
39	Epidemiological Characteristics and Clinical Outcomes of Coronavirus Disease Patients in Northwest China: High-Volume Research From Low Population Density Regions. <i>Frontiers in Medicine</i> , 2020, 7, 564250.	1.2	4
40	Multiscale dynamic human mobility flow dataset in the U.S. during the COVID-19 epidemic. <i>Scientific Data</i> , 2020, 7, 390.	2.4	140
41	Variation in Concentration and Sources of Black Carbon in a Megacity of China During the COVID-19 Pandemic. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090444.	1.5	56
42	Impact of Hospital Bed Shortages on the Containment of COVID-19 in Wuhan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8560.	1.2	30
43	Impacts of the COVID-19 pandemic on rural poverty and policy responses in China. <i>Journal of Integrative Agriculture</i> , 2020, 19, 2946-2964.	1.7	51
44	Relationships between Local Green Space and Human Mobility Patterns during COVID-19 for Maryland and California, USA. <i>Sustainability</i> , 2020, 12, 9401.	1.6	36
45	Source-Receiver Relationship Revealed by the Halted Traffic and Aggravated Haze in Beijing during the COVID-19 Lockdown. <i>Environmental Science & Technology</i> , 2020, 54, 15660-15670.	4.6	83
46	<p></p>Perceived Barriers and Preventive Measures of COVID-19 Among Healthcare Providers in Debretabor, North Central Ethiopia, 2020</p><p></p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 2699-2706.	1.2	21
47	Impacts of the COVID-19 pandemic on consumers' food safety knowledge and behavior in China. <i>Journal of Integrative Agriculture</i> , 2020, 19, 2926-2936.	1.7	43
48	How to Set Up Central Isolation Sites to Prevent Re-outbreaks From Imported Cases of COVID-19: The Experience of Shanghai, China. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 1185-1189.	0.7	2
49	Daily CO2 Emission Reduction Indicates the Control of Activities to Contain COVID-19 in China. <i>Innovation(China)</i> , 2020, 1, 100062.	5.2	25
50	NOx Emissions Reduction and Rebound in China Due to the COVID-19 Crisis. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089912.	1.5	74
51	Meteorological conditions and nonpharmaceutical interventions jointly determined local transmissibility of COVID-19 in 41 Chinese cities: A retrospective observational study. <i>The Lancet Regional Health - Western Pacific</i> , 2020, 2, 100020.	1.3	21
52	Time dynamics of COVID-19. <i>Scientific Reports</i> , 2020, 10, 21040.	1.6	29
53	On the Effectiveness of the Measures in Supermarkets for Reducing Contact among Customers during COVID-19 Period. <i>Sustainability</i> , 2020, 12, 9385.	1.6	15
54	Satellite-based estimates of decline and rebound in China's CO ₂ emissions during COVID-19 pandemic. <i>Science Advances</i> , 2020, 6, .	4.7	136

#	ARTICLE	IF	CITATIONS
55	The impact of COVID-19 nonpharmaceutical interventions on the future dynamics of endemic infections. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30547-30553.	3.3	325
56	Network interventions for managing the COVID-19 pandemic and sustaining economy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30285-30294.	3.3	64
57	<p>Lessons Learnt from China: National Multidisciplinary Healthcare Assistance</p>. Risk Management and Healthcare Policy, 2020, Volume 13, 1835-1837.	1.2	4
58	Ranking the effectiveness of worldwide COVID-19 government interventions. Nature Human Behaviour, 2020, 4, 1303-1312.	6.2	1,014
59	Evaluating the effect of city lock-down on controlling COVID-19 propagation through deep learning and network science models. Cities, 2020, 107, 102869.	2.7	40
60	Impact of coronavirus (COVID-19) spread-prevention actions on urban water consumption. Resources, Conservation and Recycling, 2020, 163, 105098.	5.3	120
61	Psychological stress responses to COVID-19 and adaptive strategies in China. World Development, 2020, 136, 105107.	2.6	47
62	Using a real-world network to model localized COVID-19 control strategies. Nature Medicine, 2020, 26, 1616-1622.	15.2	191
63	Reconstruction of the full transmission dynamics of COVID-19 in Wuhan. Nature, 2020, 584, 420-424.	13.7	371
64	Impact of the COVID-19 Pandemic on Orthopaedic and Trauma Surgery in University Hospitals in Germany. Journal of Bone and Joint Surgery - Series A, 2020, 102, e78.	1.4	64
65	Covid-19 mortality is negatively associated with test number and government effectiveness. Scientific Reports, 2020, 10, 12567.	1.6	179
66	Coronavirus disease 2019 (COVID-19) in pregnancy: 2 case reports on maternal and neonatal outcomes in Yichang city, Hubei Province, China. Medicine (United States), 2020, 99, e21334.	0.4	18
67	Evolution and epidemic spread of SARS-CoV-2 in Brazil. Science, 2020, 369, 1255-1260.	6.0	454
68	Global quieting of high-frequency seismic noise due to COVID-19 pandemic lockdown measures. Science, 2020, 369, 1338-1343.	6.0	202
69	Survival-Convolution Models for Predicting COVID-19 Cases and Assessing Effects of Mitigation Strategies. Frontiers in Public Health, 2020, 8, 325.	1.3	16
70	COVID-19 and SARS-CoV-2. Modeling the present, looking at the future. Physics Reports, 2020, 869, 1-51.	10.3	151
71	Estimation of Local Novel Coronavirus (COVID-19) Cases in Wuhan, China from Off-Site Reported Cases and Population Flow Data from Different Sources. Frontiers in Physics, 2020, 8, .	1.0	5
72	The effect of large-scale anti-contagion policies on the COVID-19 pandemic. Nature, 2020, 584, 262-267.	13.7	1,089

#	ARTICLE	IF	CITATIONS
73	City-Scale Dark Fiber DAS Measurements of Infrastructure Use During the COVID-19 Pandemic. Geophysical Research Letters, 2020, 47, e2020GL089931.	1.5	82
74	An Examination on the Transmission of COVID-19 and the Effect of Response Strategies: A Comparative Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 5687.	1.2	20
75	Investigation and Analysis of 108 Cases of Home Isolated Patients With Mild COVID-19. Disaster Medicine and Public Health Preparedness, 2020, , 1-4.	0.7	11
76	Characteristic changes of traumatic dental injuries in a teaching hospital of Wuhan under transmission control measures during the COVID-19 epidemic. Dental Traumatology, 2020, 36, 584-589.	0.8	9
77	Immediate and delayed psychological effects of province-wide lockdown and personal quarantine during the COVID-19 outbreak in China. Psychological Medicine, 2022, 52, 1321-1332.	2.7	113
78	Population migration, confirmed COVID-19 cases, pandemic prevention, and control: evidence and experiences from China. Zeitschrift Fur Gesundheitswissenschaften, 2020, , 1-7.	0.8	6
79	Genomic surveillance of COVID-19 cases in Beijing. Nature Communications, 2020, 11, 5503.	5.8	26
80	Reconciling early-outbreak estimates of the basic reproductive number and its uncertainty: framework and applications to the novel coronavirus (SARS-CoV-2) outbreak. Journal of the Royal Society Interface, 2020, 17, 20200144.	1.5	103
81	Digital Technologies Applications in the Provision of Library and Information Services in Health Crises. Journal of Hospital Librarianship, 2020, 20, 342-351.	0.4	5
82	Wuhan's experience in curbing the spread of coronavirus disease (COVID-19). International Health, 2021, 13, 350-357.	0.8	2
83	Spatio-temporal propagation of COVID-19 pandemics. Europhysics Letters, 2020, 131, 58003.	0.7	56
84	Association of Mobile Phone Location Data Indications of Travel and Stay-at-Home Mandates With COVID-19 Infection Rates in the US. JAMA Network Open, 2020, 3, e2020485.	2.8	145
85	Disease burden and clinical severity of the first pandemic wave of COVID-19 in Wuhan, China. Nature Communications, 2020, 11, 5411.	5.8	84
86	The Impact of COVID-19 Pandemic on the Resilience of Sustainable Mobility in Sicily. Sustainability, 2020, 12, 8829.	1.6	165
87	A Novel Intelligent Computational Approach to Model Epidemiological Trends and Assess the Impact of Non-Pharmacological Interventions for COVID-19. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 3551-3563.	3.9	22
89	Acceptance of COVID-19 Vaccination during the COVID-19 Pandemic in China. Vaccines, 2020, 8, 482.	2.1	666
90	Effects of Proactive Social Distancing on COVID-19 Outbreaks in 58 Cities, China. Emerging Infectious Diseases, 2020, 26, 2267-2269.	2.0	55
91	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

#	ARTICLE	IF	CITATIONS
92	Controlling urban traffic-one of the useful methods to ensure safety in Wuhan based on COVID-19 outbreak. <i>Safety Science</i> , 2020, 131, 104938.	2.6	32
93	Driving Forces of Changes in Air Quality during the COVID-19 Lockdown Period in the Yangtze River Delta Region, China. <i>Environmental Science and Technology Letters</i> , 2020, 7, 779-786.	3.9	83
94	Fast Climate Responses to Aerosol Emission Reductions During the COVID-19 Pandemic. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089788.	1.5	51
95	How Did Distribution Patterns of Particulate Matter Air Pollution (PM2.5 and PM10) Change in China during the COVID-19 Outbreak: A Spatiotemporal Investigation at Chinese City-Level. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6274.	1.2	31
96	Best-“Worst Method for Modelling Mobility Choice after COVID-19: Evidence from Italy. <i>Sustainability</i> , 2020, 12, 6824.	1.6	99
97	COVID-19 Outbreak in Colombia: An Analysis of Its Impacts on Transport Systems. <i>Journal of Advanced Transportation</i> , 2020, 2020, 1-16.	0.9	123
98	Slowing the Spread and Minimizing the Impact of COVID-19: Lessons from the Past and Recommendations for the Plastic Surgeon. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 681-689.	0.7	11
99	Epidemic dynamics of influenza-like diseases spreading in complex networks. <i>Nonlinear Dynamics</i> , 2020, 101, 1801-1820.	2.7	35
100	COVID-19 in China: Power, Transparency and Governance in Public Health Crisis. <i>Healthcare (Switzerland)</i> , 2020, 8, 288.	1.0	26
101	Using traveller-derived cases in Henan Province to quantify the spread of COVID-19 in Wuhan, China. <i>Nonlinear Dynamics</i> , 2020, 101, 1821-1831.	2.7	14
102	Using social media for telemedicine during the COVID-19 epidemic. <i>American Journal of Emergency Medicine</i> , 2021, 46, 667-668.	0.7	13
103	COVID-19 and urban public transport services: emerging challenges and research agenda. <i>Cities and Health</i> , 2021, 5, S177-S180.	1.6	76
104	Prediction of Epidemics Trend of COVID-19 in Bangladesh. <i>Frontiers in Public Health</i> , 2020, 8, 559437.	1.3	10
105	Lessons from the Mainland of China’s Epidemic Experience in the First Phase about the Growth Rules of Infected and Recovered Cases of COVID-19 Worldwide. <i>International Journal of Disaster Risk Science</i> , 2020, 11, 497-507.	1.3	15
106	The interplay of spatial spread of COVID-19 and human mobility in the urban system of China during the Chinese New Year. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2021, 48, 1955-1971.	1.0	26
107	Four-Month Changes in Air Quality during and after the COVID-19 Lockdown in Six Megacities in China. <i>Environmental Science and Technology Letters</i> , 2020, 7, 802-808.	3.9	109
108	Urban Vegetation Slows Down the Spread of Coronavirus Disease (COVID-19) in the United States. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089286.	1.5	37
109	Timely mental health services contribute to the containment of COVID-19 pandemic in China. <i>Global Health Research and Policy</i> , 2020, 5, 40.	1.4	10

#	ARTICLE	IF	CITATIONS
111	The Influence of the Ongoing COVID-19 Pandemic on Family Violence in China. <i>Journal of Family Violence</i> , 2022, 37, 733-743.	2.1	83
112	Analysis of COVID-19 Cases and Public Measures in China. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1306-1312.	0.3	8
113	Physical activity during COVID-19 induced lockdown: recommendations. <i>Journal of Occupational Medicine and Toxicology</i> , 2020, 15, 25.	0.9	119
114	A retrospective analysis of the dynamic transmission routes of the COVID-19 in mainland China. <i>Scientific Reports</i> , 2020, 10, 14015.	1.6	3
115	Estimating unobserved SARS-CoV-2 infections in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22597-22602.	3.3	71
116	Resumption of Endodontic Practices in COVID-19 Hardest-Hit Area of China: A Web-based Survey. <i>Journal of Endodontics</i> , 2020, 46, 1577-1583.e2.	1.4	11
117	Limited Regional Aerosol and Cloud Microphysical Changes Despite Unprecedented Decline in Nitrogen Oxide Pollution During the February 2020 COVID-19 Shutdown in China. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088913.	1.5	42
118	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. <i>BMC Medicine</i> , 2020, 18, 259.	2.3	28
119	Prediction of the COVID-19 outbreak in China based on a new stochastic dynamic model. <i>Scientific Reports</i> , 2020, 10, 21522.	1.6	29
120	Quantifying the Time-Lag Effects of Human Mobility on the COVID-19 Transmission: A Multi-City Study in China. <i>IEEE Access</i> , 2020, 8, 216752-216761.	2.6	27
121	Differential effects of intervention timing on COVID-19 spread in the United States. <i>Science Advances</i> , 2020, 6, .	4.7	230
122	Combating COVID-19 in Bangladesh: ideal duration of mandatory quarantine period and policy implications. <i>Infectious Diseases: Research and Treatment</i> , 2020, 13, 117863372095208.	0.7	0
123	Effect of Surgical Mask on Setup Error in Head and Neck Radiotherapy. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382097402.	0.8	4
124	Strategic spatiotemporal vaccine distribution increases the survival rate in an infectious disease like Covid-19. <i>Scientific Reports</i> , 2020, 10, 21594.	1.6	59
125	Response2covid19, a dataset of governments'™ responses to COVID-19 all around the world. <i>Scientific Data</i> , 2020, 7, 423.	2.4	54
126	Change in the spectrum of orthopedic trauma: Effects of COVID-19 pandemic in a developing nation during the upsurge; a cross-sectional study. <i>Annals of Medicine and Surgery</i> , 2020, 60, 504-508.	0.5	12
127	Full genome viral sequences inform patterns of SARS-CoV-2 spread into and within Israel. <i>Nature Communications</i> , 2020, 11, 5518.	5.8	115
128	Decline in Mobility: Public Transport in Poland in the time of the COVID-19 Pandemic. <i>Economies</i> , 2020, 8, 78.	1.2	120

#	ARTICLE	IF	CITATIONS
129	How Urban Factors Affect the Spatiotemporal Distribution of Infectious Diseases in Addition to Intercity Population Movement in China. ISPRS International Journal of Geo-Information, 2020, 9, 615.	1.4	19
130	PandÃ sim: An Epidemic Spreading Stochastic Simulator. Biology, 2020, 9, 299.	1.3	3
131	Investigating the Relationship between the Built Environment and Relative Risk of COVID-19 in Hong Kong. ISPRS International Journal of Geo-Information, 2020, 9, 624.	1.4	55
132	A Warm Summer is Unlikely to Stop Transmission of COVID-19 Naturally. GeoHealth, 2020, 4, e2020GH000292.	1.9	10
133	Analyzing the Chinese budgetary responses to COVID-19: balancing prevention and control with socioeconomic recovery. Journal of Public Budgeting, Accounting and Financial Management, 2020, 32, 929-937.	1.3	9
134	Successful interruption of seasonal influenza transmission under the COVID-19 rapid response in Zhejiang Province, China. Public Health, 2020, 189, 123-125.	1.4	16
135	Impact of COVID-19 on Urban Mobility during Post-Epidemic Period in Megacities: From the Perspectives of Taxi Travel and Social Vitality. Sustainability, 2020, 12, 7954.	1.6	56
136	China's global engagement to fight the novel coronavirus pandemic. Global Health Research and Policy, 2020, 5, 44.	1.4	6
137	The Novel Coronavirus " Latest Findings. Microbial Biotechnology, 2020, 13, 819-828.	2.0	5
138	Using the contact network model and Metropolis-Hastings sampling to reconstruct the COVID-19 spread on the "Diamond Princess". Science Bulletin, 2020, 65, 1297-1305.	4.3	52
139	The ethics of COVID-19 clinical trials: New considerations in a controversial area. Integrative Medicine Research, 2020, 9, 100425.	0.7	15
140	Decline in acute upper gastrointestinal bleeding during COVID-19 pandemic after initiation of lockdown in Austria. Endoscopy, 2020, 52, 1036-1038.	1.0	23
141	Extended SIR Prediction of the Epidemics Trend of COVID-19 in Italy and Compared With Hunan, China. Frontiers in Medicine, 2020, 7, 169.	1.2	160
142	Modelling COVID-19. Nature Reviews Physics, 2020, 2, 279-281.	11.9	174
143	Rapid implementation of an evidence-based remote triaging system for assessment of suspected referrals and patients with head and neck cancer on follow-up after treatment during the COVID-19 pandemic: Model for international collaboration. Head and Neck, 2020, 42, 1674-1680.	0.9	39
144	Wuhan Covid19 data " more questions than answers. Toxicology, 2020, 440, 152486.	2.0	5
145	Impacts of social and economic factors on the transmission of coronavirus disease 2019 (COVID-19) in China. Journal of Population Economics, 2020, 33, 1127-1172.	3.5	374
146	Remote monitoring contributes to preventing overwork-related events in health workers on the COVID-19 frontlines. Precision Clinical Medicine, 2020, 3, 97-99.	1.3	8

#	ARTICLE	IF	CITATIONS
147	Estimating the burden of SARS-CoV-2 in France. <i>Science</i> , 2020, 369, 208-211.	6.0	880
148	Impact of Lockdown on the Epidemic Dynamics of COVID-19 in France. <i>Frontiers in Medicine</i> , 2020, 7, 274.	1.2	52
149	Seroprevalence of SARS-CoV-2 in Hong Kong and in residents evacuated from Hubei province, China: a multicohort study. <i>Lancet Microbe</i> , The, 2020, 1, e111-e118.	3.4	86
150	Building an international consortium for tracking coronavirus health status. <i>Nature Medicine</i> , 2020, 26, 1161-1165.	15.2	23
151	Air quality changes during the COVID-19 lockdown over the Yangtze River Delta Region: An insight into the impact of human activity pattern changes on air pollution variation. <i>Science of the Total Environment</i> , 2020, 732, 139282.	3.9	405
152	Assessing the effects of metropolitan-wide quarantine on the spread of COVID-19 in public space and households. <i>International Journal of Infectious Diseases</i> , 2020, 96, 503-505.	1.5	82
153	On airborne transmission and control of SARS-Cov-2. <i>Science of the Total Environment</i> , 2020, 731, 139178.	3.9	144
154	Glycyrrhetic acid and its derivatives as potential alternative medicine to relieve symptoms in nonhospitalized COVID-19 patients. <i>Journal of Medical Virology</i> , 2020, 92, 2200-2204.	2.5	48
155	Control measures to prevent Coronavirus disease 2019 pandemic in endoscopy centers: Multi-center study. <i>Digestive Endoscopy</i> , 2020, 32, 914-920.	1.3	10
156	Which interventions work best in a pandemic?. <i>Science</i> , 2020, 368, 1063-1065.	6.0	114
157	COVID-19 basic reproduction number and assessment of initial suppression policies in Costa Rica. <i>Mathematical Modelling of Natural Phenomena</i> , 2020, 15, 32.	0.9	26
158	Estimation of the basic reproduction number, average incubation time, asymptomatic infection rate, and case fatality rate for COVID-19: Meta-analysis and sensitivity analysis. <i>Journal of Medical Virology</i> , 2020, 92, 2543-2550.	2.5	157
159	Moving academic research forward during COVID-19. <i>Science</i> , 2020, 368, 1190-1192.	6.0	61
160	Reduction of secondary transmission of SARS-CoV-2 in households by face mask use, disinfection and social distancing: a cohort study in Beijing, China. <i>BMJ Global Health</i> , 2020, 5, e002794.	2.0	382
161	A reply to Dr. Pan's and Dr. Wu's response: "Wuhan COVID-19 data" An example to show the importance of public health interventions to fight against the pandemic. <i>Toxicology</i> , 2020, 441, 152524.	2.0	0
162	Island Geographies of Separation and Cohesion: The Coronavirus (COVID-19) Pandemic and the Geopolitics of Kalaallit Nunaat (Greenland). <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2020, 111, 288-301.	1.2	17
163	Unexpected rise of ozone in urban and rural areas, and sulfur dioxide in rural areas during the coronavirus city lockdown in Hangzhou, China: implications for air quality. <i>Environmental Chemistry Letters</i> , 2020, 18, 1713-1723.	8.3	68
164	The impact of asymptomatic individuals on the strength of public health interventions to prevent the second outbreak of COVID-19. <i>Nonlinear Dynamics</i> , 2020, 101, 2003-2012.	2.7	16

#	ARTICLE	IF	CITATIONS
165	Population serology for SARS-CoV-2 is essential to regional and global preparedness. <i>Lancet Microbe</i> , The, 2020, 1, e94.	3.4	4
166	The end of social confinement and COVID-19 re-emergence risk. <i>Nature Human Behaviour</i> , 2020, 4, 746-755.	6.2	197
167	Transmission dynamics of COVID-19 in Wuhan, China: effects of lockdown and medical resources. <i>Nonlinear Dynamics</i> , 2020, 101, 1981-1993.	2.7	119
168	Early characteristics of the COVID-19 outbreak predict the subsequent epidemic scope. <i>International Journal of Infectious Diseases</i> , 2020, 97, 219-224.	1.5	13
170	Epidemic characteristics of the COVID-19 outbreak in Tianjin, a well-developed city in China. <i>American Journal of Infection Control</i> , 2020, 48, 1068-1073.	1.1	9
171	Household secondary attack rate of COVID-19 and associated determinants in Guangzhou, China: a retrospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1141-1150.	4.6	390
172	Early network properties of the COVID-19 pandemic – The Chinese scenario. <i>International Journal of Infectious Diseases</i> , 2020, 96, 519-523.	1.5	6
173	Detection of SARS-CoV-2 RNA residue on object surfaces in nucleic acid testing laboratory using droplet digital PCR. <i>Science of the Total Environment</i> , 2020, 742, 140370.	3.9	53
174	Reconstruction of Transmission Pairs for Novel Coronavirus Disease 2019 (COVID-19) in Mainland China: Estimation of Superspreading Events, Serial Interval, and Hazard of Infection. <i>Clinical Infectious Diseases</i> , 2020, 71, 3163-3167.	2.9	91
175	A Comparison of Infection Venues of COVID-19 Case Clusters in Northeast China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3955.	1.2	11
176	Active case finding with case management: the key to tackling the COVID-19 pandemic. <i>Lancet</i> , The, 2020, 396, 63-70.	6.3	246
177	The effect of travel restrictions on the spread of the 2019 novel coronavirus (COVID-19) outbreak. <i>Science</i> , 2020, 368, 395-400.	6.0	2,784
178	The effect of human mobility and control measures on the COVID-19 epidemic in China. <i>Science</i> , 2020, 368, 493-497.	6.0	2,168
179	An investigation of transmission control measures during the first 50 days of the COVID-19 epidemic in China. <i>Science</i> , 2020, 368, 638-642.	6.0	1,554
180	Characteristics of COVID-19 near China's epidemic center. <i>American Journal of Infection Control</i> , 2020, 48, 1051-1055.	1.1	3
181	Examining the Impact of COVID-19 Lockdown in Wuhan and Lombardy: A Psycholinguistic Analysis on Weibo and Twitter. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4552.	1.2	88
182	Progression of COVID-19 From Urban to Rural Areas in the United States: A Spatiotemporal Analysis of Prevalence Rates. <i>Journal of Rural Health</i> , 2020, 36, 591-601.	1.6	135
183	Outbreak analysis with a logistic growth model shows COVID-19 suppression dynamics in China. <i>PLoS ONE</i> , 2020, 15, e0235247.	1.1	27

#	ARTICLE	IF	CITATIONS
184	Modeling, state estimation, and optimal control for the US COVID-19 outbreak. <i>Scientific Reports</i> , 2020, 10, 10711.	1.6	121
185	Investigating time, strength, and duration of measures in controlling the spread of COVID-19 using a networked meta-population model. <i>Nonlinear Dynamics</i> , 2020, 101, 1789-1800.	2.7	19
186	Centralized medical quarantine for imported COVID-19 in Shanghai, China. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	16
187	Global responses of health science librarians to the COVID-19 (Corona virus) pandemic: a desktop analysis. <i>Health Information and Libraries Journal</i> , 2020, 37, 337-342.	1.3	22
188	Spatial and spatiotemporal clustering of the COVID-19 pandemic in Ecuador. <i>Revista Facultad De Medicina</i> , 2020, 69, .	0.0	7
189	The mediating effect of air quality on the association between human mobility and COVID-19 infection in China. <i>Environmental Research</i> , 2020, 189, 109911.	3.7	55
191	Response of major air pollutants to COVID-19 lockdowns in China. <i>Science of the Total Environment</i> , 2020, 743, 140879.	3.9	147
192	The Lessons and Experiences That Can Be Learned From China in Fighting Coronavirus Disease 2019. <i>Frontiers in Public Health</i> , 2020, 8, 227.	1.3	7
193	Exploring Urban Spatial Features of COVID-19 Transmission in Wuhan Based on Social Media Data. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 402.	1.4	61
194	Comprehensive identification and isolation policies have effectively suppressed the spread of COVID-19. <i>Chaos, Solitons and Fractals</i> , 2020, 139, 110041.	2.5	17
195	A prospect on the use of antiviral drugs to control local outbreaks of COVID-19. <i>BMC Medicine</i> , 2020, 18, 191.	2.3	47
196	Physical health among people with serious mental illness in the face of COVID-19: Concerns and mitigation strategies. <i>General Hospital Psychiatry</i> , 2020, 66, 30-33.	1.2	46
197	Key concerns in terms of the response to the COVID-19 pandemic. <i>Journal of Global Health</i> , 2020, 10, 010373.	1.2	0
198	Discrimination and Social Exclusion in the Outbreak of COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2933.	1.2	140
199	COVID-19 diagnostic process in mainland China: The math beyond pneumonia. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 64-66.	1.5	5
200	Mobile phone data for informing public health actions across the COVID-19 pandemic life cycle. <i>Science Advances</i> , 2020, 6, eabc0764.	4.7	439
201	Epidemiological and clinical features of 125 Hospitalized Patients with COVID-19 in Fuyang, Anhui, China. <i>International Journal of Infectious Diseases</i> , 2020, 95, 421-428.	1.5	182
202	Public Health Interventions for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1908.	3.8	202

#	ARTICLE	IF	CITATIONS
203	Association of Public Health Interventions With the Epidemiology of the COVID-19 Outbreak in Wuhan, China. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1915.	3.8	1,333
204	School closure and management practices during coronavirus outbreaks including COVID-19: a rapid systematic review. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 397-404.	2.7	1,435
205	Airborne transmission of SARS-CoV-2: The world should face the reality. <i>Environment International</i> , 2020, 139, 105730.	4.8	1,247
206	Evidence based management guideline for the COVID-19 pandemic - Review article. <i>International Journal of Surgery</i> , 2020, 77, 206-216.	1.1	291
207	SARS-CoV-2 infection in children – Understanding the immune responses and controlling the pandemic. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 449-453.	1.1	56
208	Psychosocial impact of COVID-19 outbreak on international students living in Hubei province, China. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101712.	1.5	20
209	Early forecasting of the potential risk zones of COVID-19 in China's megacities. <i>Science of the Total Environment</i> , 2020, 729, 138995.	3.9	77
210	Predicting turning point, duration and attack rate of COVID-19 outbreaks in major Western countries. <i>Chaos, Solitons and Fractals</i> , 2020, 135, 109829.	2.5	139
211	Management and Treatment of COVID-19: The Chinese Experience. <i>Canadian Journal of Cardiology</i> , 2020, 36, 915-930.	0.8	147
212	The Science Underlying COVID-19. <i>Circulation</i> , 2020, 142, 68-78.	1.6	682
213	The Fast Territorial Expansion of COVID-19 in Spain. <i>Journal of Epidemiology</i> , 2020, 30, 236-236.	1.1	16
214	Community quarantine strategy against coronavirus disease 2019 in Anhui: An evaluation based on trauma center patients. <i>International Journal of Infectious Diseases</i> , 2020, 96, 417-421.	1.5	29
215	Pandemic preparedness of community pharmacies for COVID-19. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1888-1896.	1.5	56
216	Enhanced secondary pollution offset reduction of primary emissions during COVID-19 lockdown in China. <i>National Science Review</i> , 2021, 8, nwaal37.	4.6	493
217	Role of media coverage in mitigating COVID-19 transmission: Evidence from China. <i>Technological Forecasting and Social Change</i> , 2021, 163, 120435.	6.2	33
218	Atmospheric Ammonia in Beijing during the COVID-19 Outbreak: Concentrations, Sources, and Implications. <i>Environmental Science and Technology Letters</i> , 2021, 8, 32-38.	3.9	31
219	Risk of Coronavirus Disease 2019 Transmission in Train Passengers: an Epidemiological and Modeling Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 604-610.	2.9	195
220	Significant impacts of COVID-19 lockdown on urban air pollution in Kolkata (India) and amelioration of environmental health. <i>Environment, Development and Sustainability</i> , 2021, 23, 6913-6940.	2.7	116

#	ARTICLE	IF	CITATIONS
221	Strategic assessment of COVID-19 pandemic in Bangladesh: comparative lockdown scenario analysis, public perception, and management for sustainability. <i>Environment, Development and Sustainability</i> , 2021, 23, 6148-6191.	2.7	152
222	Importance of meteorology in air pollution events during the city lockdown for COVID-19 in Hubei Province, Central China. <i>Science of the Total Environment</i> , 2021, 754, 142227.	3.9	82
223	COVID-19: Discovery, diagnostics and drug development. <i>Journal of Hepatology</i> , 2021, 74, 168-184.	1.8	302
224	COVID-19 open source data sets: a comprehensive survey. <i>Applied Intelligence</i> , 2021, 51, 1296-1325.	3.3	145
225	Do Stay at Home Orders and Cloth Face Coverings Control COVID-19 in New York City? Results From a SIER Model Based on Real-world Data. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa442.	0.4	10
226	COVID-19 prevention and control in China: grid governance. <i>Journal of Public Health</i> , 2021, 43, 76-81.	1.0	42
227	Human mobility restrictions and inter-provincial migration during the COVID-19 crisis in China. <i>Chinese Sociological Review</i> , 2021, 53, 87-113.	2.1	18
228	COVID-19-related stress and anxiety are associated with negative body image in adults from the United Kingdom. <i>Personality and Individual Differences</i> , 2021, 170, 110426.	1.6	86
229	Influence of lockdown caused by the COVID-19 pandemic on air pollution and carcinogenic content of particulate matter observed in Croatia. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 467-472.	1.5	23
230	Protected areas as a space for pandemic disease adaptation: A case of COVID-19 in Hong Kong. <i>Landscape and Urban Planning</i> , 2021, 207, 103994.	3.4	32
231	Characteristics and evaluation of the effectiveness of monitoring and control measures for the first 69 Patients with COVID-19 from 18 January 2020 to 2 March in Wuxi, China. <i>Sustainable Cities and Society</i> , 2021, 64, 102559.	5.1	9
232	Mobility network models of COVID-19 explain inequities and inform reopening. <i>Nature</i> , 2021, 589, 82-87.	13.7	1,016
233	A novel COVID-19 epidemiological model with explicit susceptible and asymptomatic isolation compartments reveals unexpected consequences of timing social distancing. <i>Journal of Theoretical Biology</i> , 2021, 510, 110539.	0.8	50
234	Transmission heterogeneities, kinetics, and controllability of SARS-CoV-2. <i>Science</i> , 2021, 371, .	6.0	341
235	Risk assessment of the step-by-step return-to-work policy in Beijing following the COVID-19 epidemic peak. <i>Stochastic Environmental Research and Risk Assessment</i> , 2021, 35, 481-498.	1.9	12
236	Geographic pattern of human mobility and COVID-19 before and after Hubei lockdown. <i>Annals of GIS</i> , 2021, 27, 127-138.	1.4	10
237	The effect of nationwide quarantine on anxiety levels during the COVID-19 outbreak in China. <i>Brain and Behavior</i> , 2021, 11, e01938.	1.0	22
238	Psychological distress in the face of a pandemic: An observational study characterizing the impact of COVID-19 on immigrant outpatient mental health. <i>Psychiatry Research</i> , 2021, 295, 113595.	1.7	46

#	ARTICLE	IF	CITATIONS
239	Responses of decline in air pollution and recovery associated with COVID-19 lockdown in the Pearl River Delta. <i>Science of the Total Environment</i> , 2021, 756, 143868.	3.9	49
240	The impact of non-pharmaceutical interventions, demographic, social, and climatic factors on the initial growth rate of COVID-19: A cross-country study. <i>Science of the Total Environment</i> , 2021, 760, 144325.	3.9	63
241	How do social media and individual behaviors affect epidemic transmission and control?. <i>Science of the Total Environment</i> , 2021, 761, 144114.	3.9	29
242	Competency-Based Recommendations for Health Education Specialists to Prevent the Spread of COVID-19 among Adults with COPD. <i>American Journal of Health Education</i> , 2021, 52, 18-22.	0.3	4
243	Built environment and the metropolitan pandemic: Analysis of the COVID-19 spread in Hong Kong. <i>Building and Environment</i> , 2021, 188, 107471.	3.0	49
244	The time-varying transmission dynamics of COVID-19 and synchronous public health interventions in China. <i>International Journal of Infectious Diseases</i> , 2021, 103, 617-623.	1.5	15
245	Characterization of the aerosol chemical composition during the COVID-19 lockdown period in Suzhou in the Yangtze River Delta, China. <i>Journal of Environmental Sciences</i> , 2021, 102, 110-122.	3.2	28
246	Environmental Indicator for COVID-19 Non-Pharmaceutical Interventions. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090344.	1.5	10
247	Evaluation of the Feasibility of a Telemedical Examination of the Hip and Pelvis – Early Lessons from the COVID-19 Pandemic. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2021, 159, 39-46.	0.4	10
248	Can local governments’ disclosure of pandemic information decrease residents’ panic when facing COVID-19 in China?. <i>International Public Management Journal</i> , 2021, 24, 203-221.	1.2	14
249	Clinical predictors of COVID-19 disease progression and death: Analysis of 214 hospitalised patients from Wuhan, China. <i>Clinical Respiratory Journal</i> , 2021, 15, 293-309.	0.6	17
250	Air-pollutant mass concentration changes during COVID-19 pandemic in Shanghai, China. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 523-532.	1.5	10
251	Recent progress in nanomaterial-based sensing of airborne viral and bacterial pathogens. <i>Environment International</i> , 2021, 146, 106183.	4.8	37
252	Effectiveness of non-pharmaceutical interventions on COVID-19 transmission in 190 countries from 23 January to 13 April 2020. <i>International Journal of Infectious Diseases</i> , 2021, 102, 247-253.	1.5	219
253	Pit latrines may be a potential risk in rural China and low-income countries when dealing with COVID-19. <i>Science of the Total Environment</i> , 2021, 761, 143283.	3.9	12
254	Clinical features of patients undergoing hemodialysis with COVID-19. <i>Seminars in Dialysis</i> , 2021, 34, 57-65.	0.7	7
255	Can neighborhoods protect residents from mental distress during the COVID-19 pandemic? Evidence from Wuhan. <i>Chinese Sociological Review</i> , 2021, 53, 1-26.	2.1	47
256	Successful Government Responses to the Pandemic. <i>International Journal of E-Planning Research</i> , 2021, 10, 1-17.	3.0	51

#	ARTICLE	IF	CITATIONS
257	Combining serology with case-detection, to allow the easing of restrictions against SARS-CoV-2: a modelling-based study in India. <i>Scientific Reports</i> , 2021, 11, 1835.	1.6	7
258	Preparing for Accelerated Third Order Impacts of Digital Technology in Post Pandemic Service Industry: Steep Transformation and Metamorphosis. <i>The ICT and Evolution of Work</i> , 2021, , 1-13.	1.8	4
259	Thalassemia Is Paradoxically Associated with a Reduced Risk of In-Hospital Complications and Mortality in COVID-19: Data from an International Registry. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
260	The Control Effect of Medical Assistance on Public Health Emergencies and Model Construction. <i>Advances in Applied Mathematics</i> , 2021, 10, 16-23.	0.0	0
261	Collaborative Leadership, Collective Action, and Community Governance against Public Health Crises under Uncertainty: A Case Study of the Quanjingwan Community in China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 598.	1.2	10
262	A perspective on early detection systems models for COVID-19 spreading. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 244-252.	1.0	15
263	Air quality index and criteria pollutants in ambient atmosphere over selected sites: Impact and lessons to learn from COVID-19. , 2021, , 153-162.		2
264	Impact of Transmission Control Measures on the Epidemiology of Maxillofacial Injuries in Wuhan City During the COVID-19 Epidemic. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 1381-1384.	0.3	3
265	A systems biology approach to COVID-19 progression in population. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021, 127, 291-314.	1.0	8
266	The spatial transmission of SARS-CoV-2 in China under the prevention and control measures at the early outbreak. <i>Archives of Public Health</i> , 2021, 79, 8.	1.0	6
267	Extracorporeal Membrane Oxygenation for SARS-CoV-2 Acute Respiratory Distress Syndrome: A Retrospective Study From Hubei, China. <i>Frontiers in Medicine</i> , 2020, 7, 611460.	1.2	20
268	Effect of early application of social distancing interventions on COVID-19 mortality over the first pandemic wave: An analysis of longitudinal data from 37 countries. <i>Journal of Infection</i> , 2021, 82, 133-142.	1.7	56
269	COVID-19 epidemic prediction and the impact of public health interventions: A review of COVID-19 epidemic models. <i>Infectious Disease Modelling</i> , 2021, 6, 324-342.	1.2	67
270	Heterogeneous impact of a lockdown on inter-municipality mobility. <i>Physical Review Research</i> , 2021, 3, .	1.3	12
271	Effect of Travel Restrictions of Wuhan City Against COVID-19: A Modified SEIR Model Analysis. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 1431-1437.	0.7	8
273	GIS-Based Analysis Framework to Identify the Determinants of COVID-19 Incidence and Fatality in Africa. <i>Journal of Primary Care and Community Health</i> , 2021, 12, 215013272110412.	1.0	13
274	Untying the Precise Impact of COVID-19 Policy on Social Distancing Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 896.	1.2	7
275	Effect of timing of implementation of containment measures on Covid-19 epidemic. The case of the first wave in Italy. <i>PLoS ONE</i> , 2021, 16, e0245656.	1.1	8

#	ARTICLE	IF	CITATIONS
276	Prediction of the confirmed cases and deaths of global COVID-19 using artificial intelligence. Environmental Science and Pollution Research, 2021, 28, 11672-11682.	2.7	46
277	Estimating internationally imported cases during the early COVID-19 pandemic. Nature Communications, 2021, 12, 311.	5.8	35
278	Factors Affecting the Cases and Deaths of COVID-19 Victims. International Journal of Environmental Research and Public Health, 2021, 18, 674.	1.2	13
279	Emotional Well-Being Under Conditions of Lockdown: An Experience Sampling Study in Austria During the COVID-19 Pandemic. Journal of Happiness Studies, 2021, 22, 2703-2720.	1.9	85
280	An online survey of the attitude and willingness of Chinese adults to receive COVID-19 vaccination. Human Vaccines and Immunotherapeutics, 2021, 17, 2279-2288.	1.4	146
281	Türkiye'de uygulanan sosyal sınırlamaların koronavirüs hastaları-19 (COVID-19) nedeniyle yatırılan hastaların sonuçlarına etkisi. Eskişehir Türk Dışişleri Uygulama Ve Araştırma Merkezi Halk Sağlığı Dergisi, 0, , .		
282	On the relationship between COVID-19 reported fatalities early in the pandemic and national socio-economic status predating the pandemic. AIMS Public Health, 2021, 8, 439-455.	1.1	2
283	Towards Providing Effective Data-Driven Responses to Predict the Covid-19 in São Paulo and Brazil. Sensors, 2021, 21, 540.	2.1	24
284	Negative effects of massive intercity population movement on the security of urban agglomerations. Journal of Natural Resources, 2021, 36, 2181.	0.4	2
285	COVID-19: Has social isolation reduced the emission of pollutants in the megacity of São Paulo in Brazil?. Environment, Development and Sustainability, 2021, 23, 12233-12251.	2.7	5
286	Policy Disparities in Response to COVID-19 between China and South Korea. Journal of Epidemiology and Global Health, 2021, 11, 246.	1.1	6
287	Mathematical Modelling of Lockdown Policy for COVID-19. Procedia Computer Science, 2021, 187, 447-457.	1.2	1
288	Increased air pollution exposure among the Chinese population during the national quarantine in 2020. Nature Human Behaviour, 2021, 5, 239-246.	6.2	45
289	Health-Seeking Behavior of Patients with Cardiovascular Diseases During COVID-19 Epidemic and Post-Epidemic Period in Shanghai, China. SSRN Electronic Journal, 0, , .	0.4	0
290	Nouveaux défis, vieilles frontières ? La pandémie de COVID-19 change les relations franco-allemandes. Revue des "Grenzen" Hybriditäten, 2021, , 19-34.	0.2	6
291	Impact of the lockdown on the burden of COVID-19 in outpatient care in France, spring 2020. Infectious Diseases, 2021, 53, 376-381.	1.4	8
293	Chemistry of Atmospheric Fine Particles During the COVID-19 Pandemic in a Megacity of Eastern China. Geophysical Research Letters, 2021, 48, 2020GL091611.	1.5	51
294	Impact of the COVID-19 Pandemic on Physical and Rehabilitation Medicine in Morocco. The Journal of the International Society of Physical and Rehabilitation Medicine, 2021, 4, 70-76.	0.1	0

#	ARTICLE	IF	CITATIONS
295	Changes in the concentration of air pollutants before and after the COVID-19 blockade period and their correlation with vegetation coverage. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23405-23419.	2.7	25
296	The risk of future waves of COVID-19: modeling and data analysis. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 5409-5426.	1.0	10
297	Assessing the syndemic of COVID-19 and malaria intervention in Africa. <i>Infectious Diseases of Poverty</i> , 2021, 10, 5.	1.5	15
298	An evaluation of COVID-19 transmission control in Wenzhou using a modified SEIR model. <i>Epidemiology and Infection</i> , 2021, 149, e2.	1.0	13
299	Population Mobility Driven COVID-19 Analysis in Shenzhen. <i>Communications in Computer and Information Science</i> , 2021, , 714-721.	0.4	0
300	COVID-19: Knowledge of Mode of Spread and Preventive Practices among College Adolescents in Nigeria. <i>Journal of Tropical Pediatrics</i> , 2021, 67, .	0.7	5
302	Cross-border environmental pollution and human health. , 2021, , 291-337.		2
303	Summary of the COVID-19 epidemic and estimating the effects of emergency responses in China. <i>Scientific Reports</i> , 2021, 11, 717.	1.6	12
304	Effects of short-term travel on COVID-19 spread: A novel SEIR model and case study in Minnesota. <i>PLoS ONE</i> , 2021, 16, e0245919.	1.1	14
305	Geo-intelligence for Pandemic Prevention and Control. <i>Advances in Geographical and Environmental Sciences</i> , 2021, , 83-94.	0.4	0
306	Effects of Demographic and Weather Parameters on COVID-19 Basic Reproduction Number. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	1.1	23
307	Socioeconomic Disparities in Social Distancing During the COVID-19 Pandemic in the United States: Observational Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24591.	2.1	69
308	Evaluation of a multisectoral intervention to mitigate the risk of severe acute respiratory coronavirus virus 2 (SARS-CoV-2) transmission in long-term care facilities. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 1-8.	1.0	14
309	Effects of Emergency Care-related Health Policies during the COVID-19 Pandemic in Korea: a Quasi-Experimental Study. <i>Journal of Korean Medical Science</i> , 2021, 36, e121.	1.1	23
310	Neuroscience and Network Dynamics Toward Brain-Inspired Intelligence. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 10214-10227.	6.2	7
311	Impact of the COVID-19 Lockdown on Air Pollutant Concentration in Guiyang, Southwestern China. <i>Advances in Geosciences</i> , 2021, 11, 777-785.	0.0	0
312	A review of COVID-19: A summary of the epidemic in Wuhan and other local areas in China. <i>E3S Web of Conferences</i> , 2021, 292, 03099.	0.2	0
314	Optimal inference of the start of COVID-19. <i>Physical Review Research</i> , 2021, 3, .	1.3	10

#	ARTICLE	IF	CITATIONS
315	The characteristics of multi-source mobility datasets and how they reveal the luxury nature of social distancing in the U.S. during the COVID-19 pandemic. <i>International Journal of Digital Earth</i> , 2021, 14, 424-442.	1.6	62
316	A scaling investigation of pattern in the spread of COVID-19: universality in real data and a predictive analytical description. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021, 477, 20200689.	1.0	4
317	The effect of multiple interventions to balance healthcare demand for controlling COVID-19 outbreaks: a modelling study. <i>Scientific Reports</i> , 2021, 11, 3110.	1.6	11
318	Spatio-temporal distribution characteristics and influencing factors of COVID-19 in China. <i>Scientific Reports</i> , 2021, 11, 3717.	1.6	25
319	Sensitivity analysis of the infection transmissibility in the UK during the COVID-19 pandemic. <i>PeerJ</i> , 2021, 9, e10992.	0.9	5
320	Integrated vaccination and physical distancing interventions to prevent future COVID-19 waves in Chinese cities. <i>Nature Human Behaviour</i> , 2021, 5, 695-705.	6.2	111
322	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. <i>Science</i> , 2021, 371, 708-712.	6.0	335
323	COVID-19 experience in mainland China: Nursing lessons for the United States of America. <i>Nursing Forum</i> , 2021, 56, 439-443.	1.0	6
324	Effects of COVID-19 on Urban Population Flow in China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1617.	1.2	9
325	A multi-regional, hierarchical mathematical model of the spread and control of COVID-19 epidemics from epicentre to adjacent regions. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 549-558.	1.3	9
326	Comorbidities increase the risk of severity and mortality in COVID-19 patients: a systematic review and meta-analysis. <i>Research, Society and Development</i> , 2021, 10, e50010212533.	0.0	0
328	Modelling and predicting the effect of social distancing and travel restrictions on COVID-19 spreading. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20200875.	1.5	61
330	What the reproductive number $ can and cannot tell us about COVID-19 dynamics. Theoretical Population Biology, 2021, 137, 2-9.$	0.5	28
331	Evident PM _{2.5} drops in the east of China due to the COVID-19 quarantine measures in February. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1581-1592.	1.9	22
332	COVID-19 and Air Pollution: Measuring Pandemic Impact to Air Quality in Five European Countries. <i>Atmosphere</i> , 2021, 12, 290.	1.0	50
333	Reduction in mobility and COVID-19 transmission. <i>Nature Communications</i> , 2021, 12, 1090.	5.8	394
334	Insights from the comparisons of SARS-CoV and COVID-19 outbreaks. <i>Medicine (United States)</i> , 2021, 100, e24650.	0.4	5
335	Psychological distress associated with the COVID-19 pandemic and suppression measures during the first wave in Belgium. <i>BMC Psychiatry</i> , 2021, 21, 112.	1.1	57

#	ARTICLE	IF	CITATIONS
336	Distance learning during the COVID-19 pandemic: School closure in Indonesia. International Journal of Mathematical Education in Science and Technology, 2022, 53, 1934-1954.	0.8	51
337	Toward Understanding the Variation of Air Quality Based on a Comprehensive Analysis in Hebei Province under the Influence of COVID-19 Lockdown. Atmosphere, 2021, 12, 267.	1.0	16
339	Epidemiology of COVID-19 cases diagnosed at quarantine facilities in Paraguay. Scientia Medica, 2021, 31, e39374.	0.1	0
340	Evaluation of the number of undiagnosed infected in an outbreak using source of infection measurements. Scientific Reports, 2021, 11, 3601.	1.6	1
341	Impact of Wuhan lockdown on the spread of COVID-19 in China: a study based on the data of population mobility. Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences, 2021, 50, 61-67.	0.1	4
342	Dynamics of COVID-19 under social distancing measures are driven by transmission network structure. PLoS Computational Biology, 2021, 17, e1008684.	1.5	67
343	Impact of temperature and relative humidity on the transmission of COVID-19: a modelling study in China and the United States. BMJ Open, 2021, 11, e043863.	0.8	111
344	The effects of school closures on SARS-CoV-2 among parents and teachers. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	102
345	Mobility, exposure, and epidemiological timelines of COVID-19 infections in China outside Hubei province. Scientific Data, 2021, 8, 54.	2.4	13
346	Impacts of varying strengths of intervention measures on secondary outbreaks of COVID-19 in two different regions. Nonlinear Dynamics, 2021, 104, 863-882.	2.7	9
347	Early Indicators of Human Activity During COVID-19 Period Using Digital Trace Data of Population Activities. Frontiers in Built Environment, 2021, 6, .	1.2	14
348	Impact of socioeconomic status; 1/2; 1/2 population mobility and control measures on COVID-10 development in major cities of China. Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences, 2021, 50, 52-60.	0.1	0
349	Modeling the role of clusters and diffusion in the evolution of COVID-19 infections during lock-down. Computational Mechanics, 2021, 67, 1485-1496.	2.2	2
350	Disruption in Chinese E-Commerce During COVID-19. Frontiers in Computer Science, 2021, 3, .	1.7	8
351	What Are the Reasons for the Different COVID-19 Situations in Different Cities of China? A Study from the Perspective of Population Migration. International Journal of Environmental Research and Public Health, 2021, 18, 3255.	1.2	1
352	What can we learn from Covid-19 pandemic's impact on human behaviour? The case of France's lockdown. Humanities and Social Sciences Communications, 2021, 8, .	1.3	13
353	A follow-up study shows that recovered patients with re-positive PCR test in Wuhan may not be infectious. BMC Medicine, 2021, 19, 77.	2.3	19
354	Evidence of the effectiveness of travel-related measures during the early phase of the COVID-19 pandemic: a rapid systematic review. BMJ Global Health, 2021, 6, e004537.	2.0	87

#	ARTICLE	IF	CITATIONS
355	A versatile web app for identifying the drivers of COVID-19 epidemics. <i>Journal of Translational Medicine</i> , 2021, 19, 109.	1.8	9
356	A big-data driven approach to analyzing and modeling human mobility trend under non-pharmaceutical interventions during COVID-19 pandemic. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 124, 102955.	3.9	113
357	Molecular dynamics analysis of phytochemicals from <i>Ageratina adenophora</i> against COVID-19 main protease (Mpro) and human angiotensin-converting enzyme 2 (ACE2). <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 32, 101924.	1.5	15
358	A Cluster Transmission of Coronavirus Disease 2019 and the Prevention and Control Measures in the Early Stage of the Epidemic in Xi'an, China, 2020. <i>Medical Science Monitor</i> , 2021, 27, e929701.	0.5	3
359	Effect of different resumption strategies to flatten the potential COVID-19 outbreaks amid society reopens: a modeling study in China. <i>BMC Public Health</i> , 2021, 21, 604.	1.2	6
360	Effects of medical resource capacities and intensities of public mitigation measures on outcomes of COVID-19 outbreaks. <i>BMC Public Health</i> , 2021, 21, 605.	1.2	19
362	Non-Pharmaceutical Interventions. <i>Cascade Journal of Knowledge</i> , 0, , 0-7:42 minutes.	0.0	0
363	Echo Chamber Effect in Rumor Rebuttal Discussions About COVID-19 in China: Social Media Content and Network Analysis Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e27009.	2.1	16
364	Public Knowledge, Attitudes, and Practices Behaviors Towards Coronavirus Disease 2019 (COVID-19) During a National Epidemic in China. <i>Frontiers in Public Health</i> , 2021, 9, 638430.	1.3	13
365	Physical Activity during the First COVID-19-Related Lockdown in Italy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2511.	1.2	18
366	A multidimensional comparative analysis of the decline in the number of passengers transported by air in Germany in 2020. <i>Nowoczesne Systemy Zarządzania</i> , 2021, 16, 87-96.	0.1	1
367	Changes in Air Pollution Following the COVID-19 Epidemic in Northern China: The Role of Meteorology. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	16
368	Mechanisms of recurrent outbreak of COVID-19: a model-based study. <i>Nonlinear Dynamics</i> , 2021, 106, 1169-1185.	2.7	27
369	Mask-wearing and control of SARS-CoV-2 transmission in the USA: a cross-sectional study. <i>The Lancet Digital Health</i> , 2021, 3, e148-e157.	5.9	208
370	COVID-19 outbreak in Wuhan demonstrates the limitations of publicly available case numbers for epidemiological modeling. <i>Epidemics</i> , 2021, 34, 100439.	1.5	16
371	COVID-19 Pandemic and Lockdown Fine Optimality. <i>Economies</i> , 2021, 9, 36.	1.2	4
372	Comparing SARS and COVID-19: Challenges of Governance Capacity and Legitimacy. <i>Public Organization Review</i> , 2021, 21, 629-645.	1.1	20
373	Adaptation of the Social Distancing Scale in the Covid-19 Era: Its Association with Depression, Anxiety, Stress, and Resilience in Turkey. <i>International Journal of Mental Health and Addiction</i> , 2022, 20, 1336-1353.	4.4	11

#	ARTICLE	IF	CITATIONS
374	Adherence to behavioral Covid-19 mitigation measures strongly predicts mortality. PLoS ONE, 2021, 16, e0249392.	1.1	30
375	Evolution of the Chinese spring festival travel network during the COVID-19 early outbreak. Transportation Letters, 2021, 13, 492-500.	1.8	4
376	Dataset on SARS-CoV-2 non-pharmaceutical interventions in Brazilian municipalities. Scientific Data, 2021, 8, 73.	2.4	29
377	Change of CO Concentration Due to the COVID-19 Lockdown in China Observed by Surface and Satellite Observations. Remote Sensing, 2021, 13, 1129.	1.8	13
378	The impacts of human migration and city lockdowns on specific air pollutants during the COVID-19 outbreak: A spatial perspective. Journal of Environmental Management, 2021, 282, 111907.	3.8	18
379	Dynamics of COVID-19 transmission with comorbidity: a data driven modelling based approach. Nonlinear Dynamics, 2021, 106, 1197-1211.	2.7	27
380	Masks and distancing during COVID-19: a causal framework for imputing value to public-health interventions. Scientific Reports, 2021, 11, 5183.	1.6	3
381	Impact of the COVID-19 Lockdown on Air Quality Trends in Guiyang, Southwestern China. Atmosphere, 2021, 12, 422.	1.0	7
382	Population migration, spread of COVID-19, and epidemic prevention and control: empirical evidence from China. BMC Public Health, 2021, 21, 529.	1.2	11
383	Transmission dynamics of the COVID-19 epidemic in England. International Journal of Infectious Diseases, 2021, 104, 132-138.	1.5	11
384	Transmission dynamics and quarantine control of COVID-19 in cluster community: A new transmission-quarantine model with case study for diamond princess. Mathematical Models and Methods in Applied Sciences, 2021, 31, 619-648.	1.7	10
385	Understanding Infection Progression under Strong Control Measures through Universal COVID-19 Growth Signatures. Global Challenges, 2021, 5, 2000101.	1.8	10
386	Risk factors for COVID-19 diagnosis, hospitalization, and subsequent all-cause mortality in Sweden: a nationwide study. European Journal of Epidemiology, 2021, 36, 287-298.	2.5	102
387	A Dual Diagnostic Measure driven pragmatic approach for nCOVID-19 Detection by Pervasive Computing. , 2021, , .		0
388	O trabalho na Atenção Primária em Saúde e a pandemia por Covid-19: um relato de experiência. Research, Society and Development, 2021, 10, e38210313396.	0.0	2
389	COVID-19 and its effects upon orthopaedic surgery: The Trinidad and Tobago experience. World Journal of Orthopedics, 2021, 12, 94-101.	0.8	5
390	Impact of Covid-19 on Public Transportation Usage and Ambient Air Quality in Turkey. Promet - Traffic - Traffico, 2021, 33, 179-191.	0.3	9
391	Research on International Cooperative Governance of the COVID-19. Frontiers in Public Health, 2021, 9, 566499.	1.3	8

#	ARTICLE	IF	CITATIONS
392	Media Exposure Related to the PTSS During COVID-19 Pandemic: The Mediating Role of Risk Perception. <i>Frontiers in Psychiatry</i> , 2021, 12, 654548.	1.3	2
393	JUE insight: Migration, transportation infrastructure, and the spatial transmission of COVID-19 in China. <i>Journal of Urban Economics</i> , 2022, 127, 103351.	2.4	13
394	Better strategies for containing COVID-19 pandemic: a study of 25 countries via a vSIADR model. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021, 477, 20200440.	1.0	12
395	Using social media data to assess the impact of COVID-19 on mental health in China. <i>Psychological Medicine</i> , 2021, , 1-8.	2.7	10
396	Modeling epidemic spread in transportation networks: A review. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2021, 8, 139-152.	2.0	21
397	Black Carbon Emission Reduction Due to COVID-19 Lockdown in China. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093243.	1.5	20
398	Impact of COVID-19 and Anti-Pandemic Measures on the Sustainability of Demand in Suburban Bus Transport. The Case of the Slovak Republic. <i>Sustainability</i> , 2021, 13, 4967.	1.6	26
399	How to Understand Herd Immunity in the Context of COVID-19. <i>Viral Immunology</i> , 2021, 34, 174-181.	0.6	17
400	Trajectory Simulation and Prediction of COVID-19 via Compound Natural Factor (CNF) Model in EDBF Algorithm. <i>Earth's Future</i> , 2021, 9, e2020EF001936.	2.4	2
401	Concerns Discussed on Chinese and French Social Media During the COVID-19 Lockdown: Comparative Infodemiology Study Based on Topic Modeling. <i>JMIR Formative Research</i> , 2021, 5, e23593.	0.7	14
403	Modeling of suppression and mitigation interventions in the COVID-19 epidemics. <i>BMC Public Health</i> , 2021, 21, 723.	1.2	4
405	Substantial decreases of light absorption, concentrations and relative contributions of fossil fuel to light-absorbing carbonaceous aerosols attributed to the COVID-19 lockdown in east China. <i>Environmental Pollution</i> , 2021, 275, 116615.	3.7	15
406	Exploring the Traveler's Intentions to Use Public Transport during the COVID-19 Pandemic While Complying with Precautionary Measures. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3630.	1.3	49
407	Travel-related control measures to contain the COVID-19 pandemic: an evidence map. <i>BMJ Open</i> , 2021, 11, e041619.	0.8	14
409	More than just a mental stressor: psychological value of social distancing in COVID-19 mitigation through increased risk perception—a preliminary study in China. <i>Humanities and Social Sciences Communications</i> , 2021, 8, 98.	1.3	3
410	Transmission of SARS-CoV-2 before and after symptom onset: impact of nonpharmaceutical interventions in China. <i>European Journal of Epidemiology</i> , 2021, 36, 429-439.	2.5	8
412	PRINCIPAIS ASPECTOS DO NOVO CORONAVÍRUS SARS-CoV-2: UMA AMPLA REVISÃO. <i>Arquivos Do Mudi</i> , 2021, 25, 73-90.	0.1	0
413	Dynamic governance decisions on multi-modal inter-city travel during a large-scale epidemic spreading. <i>Transport Policy</i> , 2021, 104, 29-42.	3.4	15

#	ARTICLE	IF	CITATIONS
414	Professional football clubs and empirical evidence from the COVID-19 crisis: Time for sport entrepreneurship?. <i>Technological Forecasting and Social Change</i> , 2021, 165, 120572.	6.2	50
415	Development and application of a new framework for infectious disease management at the early stage of new epidemics: Taking COVID-19 outbreak in China as an example. <i>International Journal of Clinical Practice</i> , 2021, 75, e14174.	0.8	1
416	Surveillance of common respiratory infections during the COVID-19 pandemic demonstrates the preventive efficacy of non-pharmaceutical interventions. <i>International Journal of Infectious Diseases</i> , 2021, 105, 442-447.	1.5	13
417	Spatio-temporal characteristics and control strategies in the early period of COVID-19 spread: a case study of the mainland China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 48298-48311.	2.7	7
418	Impact of COVID-19 Pandemic on Consumer Economy: Countermeasures Analysis. <i>SAGE Open</i> , 2021, 11, 215824402110088.	0.8	36
419	Mitigated PM _{2.5} Changes by the Regional Transport During the COVID-19 Lockdown in Shanghai, China. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092395.	1.5	6
422	Physical Activity, Screen Time, and Mood Disturbance Among Chinese Adolescents During COVID-19. <i>Journal of Psychosocial Nursing and Mental Health Services</i> , 2021, 59, 14-20.	0.3	36
423	Fractional SIR-Model for Estimating Transmission Dynamics of COVID-19 in India. <i>J</i> , 2021, 4, 86-100.	0.6	6
424	Effectiveness of personal protective health behaviour against COVID-19. <i>BMC Public Health</i> , 2021, 21, 827.	1.2	37
425	American Inequality Meets COVID-19: Uneven Spread of the Disease across Communities. <i>Annals of the American Association of Geographers</i> , 0, , 1-21.	1.5	19
426	The effect of eviction moratoria on the transmission of SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 2274.	5.8	62
427	Predicting new cases of COVID-19 and the application to population sustainability analysis. <i>Accounting and Finance</i> , 2021, 61, 4859-4884.	1.7	2
428	Genetic evidence for the association between COVID-19 epidemic severity and timing of non-pharmaceutical interventions. <i>Nature Communications</i> , 2021, 12, 2188.	5.8	23
429	Global economic impacts of COVID-19 lockdown measures stand out in high-frequency shipping data. <i>PLoS ONE</i> , 2021, 16, e0248818.	1.1	83
430	Estimation of COVID-19 outbreak size in Harbin, China. <i>Nonlinear Dynamics</i> , 2021, 106, 1229-1237.	2.7	19
431	Homebound by COVID19: the benefits and consequences of non-pharmaceutical intervention strategies. <i>BMC Public Health</i> , 2021, 21, 655.	1.2	14
432	Estimating the Impact of COVID-19 on the PM _{2.5} Levels in China with a Satellite-Driven Machine Learning Model. <i>Remote Sensing</i> , 2021, 13, 1351.	1.8	7
433	The Role of Conspiracy Theories in the Spread of COVID-19 across the United States. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3843.	1.2	19

#	ARTICLE	IF	CITATIONS
435	Estimating the effect of social inequalities on the mitigation of COVID-19 across communities in Santiago de Chile. <i>Nature Communications</i> , 2021, 12, 2429.	5.8	80
436	Health, Psychosocial, and Social Issues Emanating From the COVID-19 Pandemic Based on Social Media Comments: Text Mining and Thematic Analysis Approach. <i>JMIR Medical Informatics</i> , 2021, 9, e22734.	1.3	39
437	Research Commentary on IS/IT Role in Emergency and Pandemic Management. <i>Journal of Database Management</i> , 2021, 32, 67-75.	1.0	19
438	The Role of Primary Emission and Transboundary Transport in the Air Quality Changes During and After the COVID-19 Lockdown in China. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091065.	1.5	42
440	COVID-19-induced Returns, Attention, Sentiments and Social Isolation: Evidence from Dynamic Panel Model. <i>Global Business Review</i> , 0, , 097215092199617.	1.6	8
441	Government management capacities and the containment of COVID-19: a repeated cross-sectional study across Chinese cities. <i>BMJ Open</i> , 2021, 11, e041516.	0.8	1
442	The Psychological Symptoms of College Student in China during the Lockdown of COVID-19 Epidemic. <i>Healthcare (Switzerland)</i> , 2021, 9, 447.	1.0	10
443	Present cum future of SARS-CoV-2 virus and its associated control of virus-laden air pollutants leading to potential environmental threat – A global review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104973.	3.3	15
444	OncoAlert Round Table Discussions: The Global COVID-19 Experience. <i>JCO Global Oncology</i> , 2021, 7, 455-463.	0.8	6
445	Social Distancing Associations with COVID-19 Infection and Mortality Are Modified by Crowding and Socioeconomic Status. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4680.	1.2	17
446	Untangling the contributions of meteorological conditions and human mobility to tropospheric NO ₂ in Chinese mainland during the COVID-19 pandemic in early 2020. <i>National Science Review</i> , 2021, 8, nwab061.	4.6	8
447	Willingness to pay and financing preferences for COVID-19 vaccination in China. <i>Vaccine</i> , 2021, 39, 1968-1976.	1.7	48
448	The Impact of COVID-19 Management Policies Tailored to Airborne SARS-CoV-2 Transmission: Policy Analysis. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e20699.	1.2	23
449	Evolution of scientific collaboration on COVID-19: A bibliometric analysis. <i>Learned Publishing</i> , 2021, 34, 429-441.	0.8	17
450	The impact of the COVID-19 pandemic on health services utilization in China: Time-series analyses for 2016–2020. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 9, 100122.	1.3	84
451	Globalization, population flow and the spatial diffusion of COVID-19. <i>Asian Geographer</i> , 2022, 39, 209-217.	0.4	3
452	Are countries' precautionary actions against COVID-19 effective? An assessment study of 175 countries worldwide. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 391-409.	1.2	6
453	Estimating asymptomatic, undetected and total cases for the COVID-19 outbreak in Wuhan: a mathematical modeling study. <i>BMC Infectious Diseases</i> , 2021, 21, 476.	1.3	34

#	ARTICLE	IF	CITATIONS
454	COVID-19: breaking down a global health crisis. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 35.	1.7	175
455	Cause analysis of PM2.5 pollution during the COVID-19 lockdown in Nanning, China. <i>Scientific Reports</i> , 2021, 11, 11119.	1.6	8
456	Challenges Caused by Imported Cases Abroad for the Prevention and Control of COVID-19 in China. <i>Frontiers in Medicine</i> , 2021, 8, 573726.	1.2	7
457	Health Literacy Regarding Infectious Disease Predicts COVID-19 Preventive Behaviors: A Pathway Analysis. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 523-529.	0.4	9
458	Deep reinforcement learning approaches for global public health strategies for COVID-19 pandemic. <i>PLoS ONE</i> , 2021, 16, e0251550.	1.1	20
459	Measuring the effect of Non-Pharmaceutical Interventions (NPIs) on mobility during the COVID-19 pandemic using global mobility data. <i>Npj Digital Medicine</i> , 2021, 4, 81.	5.7	34
460	A Scenario-Based Evaluation of COVID-19-Related Essential Clinical Resource Demands in China. <i>Engineering</i> , 2021, 7, 948-957.	3.2	8
461	Electric Shared Mobility Services during the Pandemic: Modeling Aspects of Transportation. <i>Energies</i> , 2021, 14, 2622.	1.6	24
462	Assessing the Effect of Global Travel and Contact Restrictions on Mitigating the COVID-19 Pandemic. <i>Engineering</i> , 2021, 7, 914-923.	3.2	18
463	Transcriptional Start Site Coverage Analysis in Plasma Cell-Free DNA Reveals Disease Severity and Tissue Specificity of COVID-19 Patients. <i>Frontiers in Genetics</i> , 2021, 12, 663098.	1.1	4
464	Review of potential risk groups for coronavirus disease 2019 (COVID-19). <i>New Microbes and New Infections</i> , 2021, 41, 100849.	0.8	10
465	Association between coronavirus disease 2019 (COVID-19) and long-term exposure to air pollution: Evidence from the first epidemic wave in China. <i>Environmental Pollution</i> , 2021, 276, 116682.	3.7	33
466	Non-pharmaceutical interventions during the COVID-19 pandemic: A review. <i>Physics Reports</i> , 2021, 913, 1-52.	10.3	336
467	Demographic and territorial characteristics of COVID-19 cases and excess mortality in the European Union during the first wave. <i>Journal of Population Research</i> , 2022, 39, 533-556.	0.6	12
468	Understanding the Anticontagion Process and Reopening of China during COVID-19 via Coevolution Network of Epidemic and Awareness. <i>Complexity</i> , 2021, 2021, 1-11.	0.9	2
469	The Influence of the COVID-19 Epidemic on Prevention and Vaccination Behaviors Among Chinese Children and Adolescents: Cross-sectional Online Survey Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e26372.	1.2	23
470	Network analysis of population flow among major cities and its influence on COVID-19 transmission in China. <i>Cities</i> , 2021, 112, 103138.	2.7	33
471	Intracounty modeling of COVID-19 infection with human mobility: Assessing spatial heterogeneity with business traffic, age, and race. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	89

#	ARTICLE	IF	CITATIONS
472	Modeling the Spatiotemporal Association Between COVID-19 Transmission and Population Mobility Using Geographically and Temporally Weighted Regression. <i>GeoHealth</i> , 2021, 5, e2021GH000402.	1.9	31
474	Could COVID-19 pandemic be stopped with joint efforts of travel restrictions and public health countermeasures? A modelling study. <i>BMJ Open</i> , 2021, 11, e046157.	0.8	3
475	Coronavirus disease 2019 outbreak in Beijing's Xinfadi Market, China: a modeling study to inform future resurgence response. <i>Infectious Diseases of Poverty</i> , 2021, 10, 62.	1.5	10
477	Impacts of social distancing policies on mobility and COVID-19 case growth in the US. <i>Nature Communications</i> , 2021, 12, 3118.	5.8	124
478	Design of a Unified Algorithm to Ensure the Sustainable Use of Air Transport during a Pandemic. <i>Sustainability</i> , 2021, 13, 5970.	1.6	1
479	COVID-2019 lockdown in Beijing: A rare opportunity to analyze the contribution rate of road traffic to air pollutants. <i>Sustainable Cities and Society</i> , 2021, 75, 102989.	5.1	20
480	Opinion: Gigacity "a source of problems or the new way to sustainable development. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8313-8322.	1.9	15
481	Climate change during the COVID-19 outbreak: scoping future perspectives. <i>Environmental Science and Pollution Research</i> , 2021, 28, 49302-49313.	2.7	20
482	Synchronized nonpharmaceutical interventions for the control of COVID-19. <i>Nonlinear Dynamics</i> , 2021, 106, 1-13.	2.7	6
483	Are we ready to deal with a global COVID-19 pandemic? Rethinking countries' capacity based on the Global Health Security Index. <i>International Journal of Infectious Diseases</i> , 2021, 106, 289-294.	1.5	12
484	Impact of the COVID-19 lockdown on roadside traffic-related air pollution in Shanghai, China. <i>Building and Environment</i> , 2021, 194, 107718.	3.0	58
485	COVID-19 public stigma in the context of government-based structural stigma: A cross-sectional online survey of adults in Bangladesh. <i>Stigma and Health</i> , 2021, 6, 123-133.	1.2	7
486	Impact of urbanization on air quality in the Yangtze River Delta during the COVID-19 lockdown in China. <i>Journal of Cleaner Production</i> , 2021, 296, 126561.	4.6	30
487	Estimating effects of intervention measures on COVID-19 outbreak in Wuhan taking account of improving diagnostic capabilities using a modelling approach. <i>BMC Infectious Diseases</i> , 2021, 21, 424.	1.3	10
488	Effective public health measures to mitigate the spread of COVID-19: a systematic review. <i>BMC Public Health</i> , 2021, 21, 1015.	1.2	215
489	Importance of community containment measures in combating the COVID-19 epidemic: From the perspective of urban planning. <i>Geo-Spatial Information Science</i> , 2021, 24, 363-371.	2.4	8
490	Spatial and temporal changes of the ozone sensitivity in China based on satellite and ground-based observations. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 7253-7269.	1.9	93
491	Modeling and Simulation: A Study on Predicting the Outbreak of COVID-19 in Saudi Arabia. <i>Discrete Dynamics in Nature and Society</i> , 2021, 2021, 1-19.	0.5	5

#	ARTICLE	IF	CITATIONS
492	Quantifying Mobility and Mixing Propensity in the Spatiotemporal Context of a Pandemic Spread. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 321-331.	3.4	5
493	Hospital wastewater as a source of environmental contamination: An overview of management practices, environmental risks, and treatment processes. Journal of Water Process Engineering, 2021, 41, 101990.	2.6	73
494	Adherence to preventive behaviors among college students during COVID-19 pandemic in China: The role of health beliefs and COVID-19 stressors. Current Psychology, 2023, 42, 17280-17290.	1.7	8
495	Comparison of air pollutants and their health effects in two developed regions in China during the COVID-19 pandemic. Journal of Environmental Management, 2021, 287, 112296.	3.8	15
496	Public Interest in Immunity and the Justification for Intervention in the Early Stages of the COVID-19 Pandemic: Analysis of Google Trends Data. Journal of Medical Internet Research, 2021, 23, e26368.	2.1	9
497	The hit of the novel coronavirus outbreak to China's economy. China Economic Review, 2021, 67, 101606.	2.1	42
498	Population Mobility and the Transmission Risk of the COVID-19 in Wuhan, China. ISPRS International Journal of Geo-Information, 2021, 10, 395.	1.4	11
499	Persuasiveness of a Game to Promote the Adoption of COVID-19 Precautionary Measures and the Moderating Effect of Gender. , 2021, , .		2
500	Revisiting the Effects of High-Speed Railway Transfers in the Early COVID-19 Cross-Province Transmission in Mainland China. International Journal of Environmental Research and Public Health, 2021, 18, 6394.	1.2	3
501	A control framework to optimize public health policies in the course of the COVID-19 pandemic. Scientific Reports, 2021, 11, 13403.	1.6	11
502	Measurement report: An assessment of the impact of a nationwide lockdown on air pollution â€“ a remote sensing perspective over India. Atmospheric Chemistry and Physics, 2021, 21, 9047-9064.	1.9	16
503	The Dynamic Impact of the COVID-19 Pandemic on Air Quality: The Beijing Lessons. International Journal of Environmental Research and Public Health, 2021, 18, 6478.	1.2	6
504	Comprehensive Survey of Using Machine Learning in the COVID-19 Pandemic. Diagnostics, 2021, 11, 1155.	1.3	40
505	Enlightenment on oscillatory properties of 23 class B notifiable infectious diseases in the mainland of China from 2004 to 2020. PLoS ONE, 2021, 16, e0252803.	1.1	11
506	A Persuasive Game to Promote Awareness and Adoption of COVID-19 Precautionary Measures. , 2021, , .		3
507	An investigation of testing capacity for evaluating and modeling the spread of coronavirus disease. Information Sciences, 2021, 561, 211-229.	4.0	18
508	Modelling the epidemic dynamics of COVID-19 with consideration of human mobility. International Journal of Data Science and Analytics, 2021, 12, 369-382.	2.4	16
509	Evaluating the impact of the travel ban within mainland China on the epidemic of the COVID-19. International Journal of Infectious Diseases, 2021, 107, 278-283.	1.5	8

#	ARTICLE	IF	CITATIONS
510	Mathematical modeling of the transmission of SARS-CoV-2 "Evaluating the impact of isolation in São Paulo State (Brazil) and lockdown in Spain associated with protective measures on the epidemic of CoViD-19. PLoS ONE, 2021, 16, e0252271.	1.1	25
511	Inhomogeneous Transmission and Asynchronous Mixing in the Spread of COVID-19 Epidemics. Frontiers in Physics, 2021, 9, .	1.0	2
512	Mobile Phone-Based Population Flow Data for the COVID-19 Outbreak in Mainland China. Health Data Science, 2021, 2021, .	1.1	6
513	Discrete simulation analysis of COVID-19 and prediction of isolation bed numbers. PeerJ, 2021, 9, e11629.	0.9	0
514	Country distancing increase reveals the effectiveness of travel restrictions in stopping COVID-19 transmission. Communications Physics, 2021, 4, .	2.0	20
515	Assessing regional risk of COVID-19 infection from Wuhan via high-speed rail. Transport Policy, 2021, 106, 226-238.	3.4	39
516	Prevention and control measures significantly curbed the SARS-CoV-2 and influenza epidemics in China. Journal of Virus Eradication, 2021, 7, 100040.	0.3	4
517	Long-term trends of satellite-based fine-mode aerosol optical depth over the Seto Inland Sea, Japan, over two decades (2001-2020). Environmental Research Letters, 2021, 16, 064062.	2.2	17
518	The ecological dynamics of the coronavirus epidemics during transmission from outside sources when R_0 is successfully managed below one. Royal Society Open Science, 2021, 8, 202234.	1.1	2
519	Reductions of migrant population reduces the number of COVID-19 epidemic: a case study in China. Environmental Science and Pollution Research, 2021, 28, 58364-58374.	2.7	4
520	Public mobility data enables COVID-19 forecasting and management at local and global scales. Scientific Reports, 2021, 11, 13531.	1.6	80
521	Urban road congestion patterns under the COVID-19 pandemic: A case study in Shanghai. International Journal of Transportation Science and Technology, 2021, 10, 212-222.	2.0	18
522	Online medical conference became favorite in China during COVID-19: Will it become a routine model in the future?. Asian Journal of Surgery, 2021, 44, 894.	0.2	0
523	Comparative and quantitative analysis of COVID-19 epidemic interventions in Chinese provinces. Results in Physics, 2021, 25, 104305.	2.0	1
524	Épidémiologie de la COVID-19, focus sur le rôle de gériatrie des hôpitaux universitaires de Strasbourg. NPG Neurologie - Psychiatrie - Geriatrie, 2021, 21, 289-289.	0.1	0
525	Understanding the SARS-CoV-2 virus to mitigate current and future pandemic(s). VirusDisease, 2021, 32, 390-399.	1.0	2
526	Inter-provincial disparity of COVID-19 transmission and control in Nepal. Scientific Reports, 2021, 11, 13363.	1.6	6
527	Stay-at-home orders associate with subsequent decreases in COVID-19 cases and fatalities in the United States. PLoS ONE, 2021, 16, e0248849.	1.1	87

#	ARTICLE	IF	CITATIONS
528	Integrating Digital Technologies and Public Health to Fight Covid-19 Pandemic: Key Technologies, Applications, Challenges and Outlook of Digital Healthcare. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6053.	1.2	87
529	Associations between changes in population mobility in response to the COVID-19 pandemic and socioeconomic factors at the city level in China and country level worldwide: a retrospective, observational study. <i>The Lancet Digital Health</i> , 2021, 3, e349-e359.	5.9	35
530	Monitoring the COVID-19 epidemic with nationwide telecommunication data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33
531	Coordination and Cooperation are Essential: A Call for a Global Network to Enhance Integrated Human Health Risk Resilience Based on China's COVID-19 Pandemic Coping Practice. <i>International Journal of Disaster Risk Science</i> , 2021, 12, 593-599.	1.3	5
532	Assessing air quality changes in heavily polluted cities during the COVID-19 pandemic: A case study in Xi'an, China. <i>Sustainable Cities and Society</i> , 2021, 70, 102934.	5.1	20
533	The suppression effect of emotional contagion in the COVID-19 pandemic: A multi-layer hybrid modelling and simulation approach. <i>PLoS ONE</i> , 2021, 16, e0253579.	1.1	5
534	Overcoming COVID-19 in China despite shortcomings of the public health system: what can we learn?. <i>Health Economics Review</i> , 2021, 11, 25.	0.8	4
535	Machine learning spatio-temporal epidemiological model to evaluate Germany-county-level COVID-19 risk. <i>Machine Learning: Science and Technology</i> , 2021, 2, 035031.	2.4	14
536	As condições de saneamento no município de Conceição do Araguaia e seus impactos na prevenção da Covid-19. <i>Research, Society and Development</i> , 2021, 10, e7610817191.	0.0	0
537	A review of GIS methodologies to analyze the dynamics of COVID-19 in the second half of 2020. <i>Transactions in GIS</i> , 2021, 25, 2191-2239.	1.0	46
539	The impact of COVID-19 pandemic on insurance demand: the case of China. <i>European Journal of Health Economics</i> , 2021, 22, 1017-1024.	1.4	14
541	Understanding small Chinese cities as COVID-19 hotspots with an urban epidemic hazard index. <i>Scientific Reports</i> , 2021, 11, 14663.	1.6	3
542	A two-phase dynamic contagion model for COVID-19. <i>Results in Physics</i> , 2021, 26, 104264.	2.0	4
543	Attitudes Toward COVID-19 Vaccines in Chinese Adolescents. <i>Frontiers in Medicine</i> , 2021, 8, 691079.	1.2	26
544	COVID-19 optimal vaccination policies: A modeling study on efficacy, natural and vaccine-induced immunity responses. <i>Mathematical Biosciences</i> , 2021, 337, 108614.	0.9	78
545	Escaping to nature during a pandemic: A natural experiment in Asian cities during the COVID-19 pandemic with big social media data. <i>Science of the Total Environment</i> , 2021, 777, 146092.	3.9	93
546	Social punishment for breaching restrictions during the COVID-19 pandemic. <i>Economic Inquiry</i> , 2021, 59, 1467-1482.	1.0	3
547	No veterinarians (yet) on the Italian covid-19 scientific committee. <i>BMJ, The</i> , 2021, 374, n1719.	3.0	3

#	ARTICLE	IF	CITATIONS
548	Impacts of socio-economic determinants, spatial distance and climate factors on the confirmed cases and deaths of COVID-19 in China. PLoS ONE, 2021, 16, e0255229.	1.1	7
549	Global air quality change during COVID-19: a synthetic analysis of satellite, reanalysis and ground station data. Environmental Research Letters, 2021, 16, 074052.	2.2	11
550	Observations from Wuhan: An Adaptive Risk and Crisis Communication System for a Health Emergency. Risk Management and Healthcare Policy, 2021, Volume 14, 3179-3193.	1.2	3
551	The relationship between time to a high COVID-19 response level and timing of peak daily incidence: an analysis of governments' Stringency Index from 148 countries. Infectious Diseases of Poverty, 2021, 10, 96.	1.5	26
552	Quantifying COVID-19 importation risk in a dynamic network of domestic cities and international countries. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	28
553	Assessing the Predictive Power of Online Social Media to Analyze COVID-19 Outbreaks in the 50 U.S. States. Future Internet, 2021, 13, 184.	2.4	3
554	The analysis and forecasting COVID-19 cases in the United States using Bayesian structural time series models. Biostatistics and Epidemiology, 2022, 6, 1-15.	0.4	5
555	Aggravation effect of regional transport on wintertime PM2.5 over the middle reaches of the Yangtze River under China's air pollutant emission reduction process. Atmospheric Pollution Research, 2021, 12, 101111.	1.8	5
556	What determines city's resilience against epidemic outbreak: evidence from China's COVID-19 experience. Sustainable Cities and Society, 2021, 70, 102892.	5.1	73
557	Enhanced formation of secondary organic aerosol from photochemical oxidation during the COVID-19 lockdown in a background site in Northwest China. Science of the Total Environment, 2021, 778, 144947.	3.9	19
558	Occupational Commitment of Chinese Kindergarten Teachers During the COVID-19 Pandemic: Predictions of Anti-Epidemic Action, Income Reduction, and Career Confidence. Early Childhood Education Journal, 2021, 49, 1031-1045.	1.6	13
559	The Effect of Computerized Cognitive Behavioral Therapy on People's Anxiety and Depression During the 6 Months of Wuhan's Lockdown of COVID-19 Epidemic: A Pilot Study. Frontiers in Psychology, 2021, 12, 687165.	1.1	6
560	Predicting effectiveness of countermeasures during the COVID-19 outbreak in South Africa using agent-based simulation. Humanities and Social Sciences Communications, 2021, 8, .	1.3	4
561	Analysis and Evaluation of Non-Pharmaceutical Interventions on Prevention and Control of COVID-19: A Case Study of Wuhan City. ISPRS International Journal of Geo-Information, 2021, 10, 480.	1.4	2
562	Factors influencing improvements in air quality in Guanzhong cities of China, and variations therein for 2014-2020. Urban Climate, 2021, 38, 100877.	2.4	14
563	A systematic review on AI/ML approaches against COVID-19 outbreak. Complex & Intelligent Systems, 2021, 7, 2655-2678.	4.0	48
564	Timing of non-pharmaceutical interventions to mitigate COVID-19 transmission and their effects on mobility: a cross-country analysis. European Journal of Health Economics, 2022, 23, 105-117.	1.4	10
565	Observing the silent world under COVID-19 with a comprehensive impact analysis based on human mobility. Scientific Reports, 2021, 11, 14691.	1.6	9

#	ARTICLE	IF	CITATIONS
566	Moderating effect of people-oriented public health services on depression among people under mandatory social isolation during the COVID-19 pandemic: a cross-sectional study in China. <i>BMC Public Health</i> , 2021, 21, 1374.	1.2	6
568	Spread of COVID-19 in Zambia: An assessment of environmental and socioeconomic factors using a classification tree approach. <i>Scientific African</i> , 2021, 12, e00827.	0.7	10
569	An AHP-based regional COVID-19 vulnerability model and its application in China. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 2525-2538.	1.9	12
570	The associations of geographic location and perceived risk of infection with the intentions to get vaccinated against COVID-19 in China. <i>Expert Review of Vaccines</i> , 2021, 20, 1351-1360.	2.0	7
571	A modified SEIR model to predict the behavior of the early stage in coronavirus and coronavirus-like outbreaks. <i>Scientific Reports</i> , 2021, 11, 16331.	1.6	5
572	Analysis and Forecast of the Number of Deaths, Recovered Cases, and Confirmed Cases From COVID-19 for the Top Four Affected Countries Using Kalman Filter. <i>Frontiers in Physics</i> , 2021, 9, .	1.0	14
573	Animal reservoirs of SARS-CoV-2: calculable COVID-19 risk for older adults from animal to human transmission. <i>GeroScience</i> , 2021, 43, 2305-2320.	2.1	15
574	Mobility in China, 2020: a tale of four phases. <i>National Science Review</i> , 2021, 8, nwab148.	4.6	31
575	Critical Role of Simultaneous Reduction of Atmospheric Odd Oxygen for Winter Haze Mitigation. <i>Environmental Science & Technology</i> , 2021, 55, 11557-11567.	4.6	21
576	Pandemic risk management: Resources contingency planning and allocation. <i>Insurance: Mathematics and Economics</i> , 2021, 101, 359-383.	0.7	12
577	Spill-over effect of Wuhan travel ban on population flow in the outbreak stage of COVID-19 in China. <i>Cities</i> , 2022, 120, 103404.	2.7	2
578	COVID-19 and the impact of arterial hypertension” An analysis of the international HOPE COVID-19 Registry (Italy-Spain-Germany). <i>European Journal of Clinical Investigation</i> , 2021, 51, e13582.	1.7	14
579	Rapid greening response of China’s 2020 spring vegetation to COVID-19 restrictions: Implications for climate change. <i>Science Advances</i> , 2021, 7, .	4.7	32
580	Housing Boom and Household Migration Decision: New Evidence from China. <i>Journal of Real Estate Finance and Economics</i> , 2023, 67, 453-479.	0.8	7
581	Dynamical Variations of the Global COVID-19 Pandemic Based on a SEICR Disease Model: A New Approach of Yi Hua Jie Mu. <i>GeoHealth</i> , 2021, 5, e2021GH000455.	1.9	10
582	Socio-economic determinants of mobility responses during the first wave of COVID-19 in Italy: from provinces to neighbourhoods. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210092.	1.5	35
583	Early adoption of non-pharmaceutical interventions and COVID-19 mortality. <i>Economics and Human Biology</i> , 2021, 42, 101003.	0.7	16
584	Quantitative estimation of meteorological impacts and the COVID-19 lockdown reductions on NO ₂ and PM _{2.5} over the Beijing area using Generalized Additive Models (GAM). <i>Journal of Environmental Management</i> , 2021, 291, 112676.	3.8	47

#	ARTICLE	IF	CITATIONS
585	Economic impact of the most drastic lockdown during COVID-19 pandemicâ€”The experience of Hubei, China. <i>Journal of Applied Econometrics</i> , 2022, 37, 187-209.	1.3	37
586	Impact of physical distancing policy on reducing transmission of SARS-CoV-2 globally: Perspective from governmentâ€™s response and residentsâ€™ compliance. <i>PLoS ONE</i> , 2021, 16, e0255873.	1.1	25
587	Non-linear spatial linkage between COVID-19 pandemic and mobility in ten countries: A lesson for future wave. <i>Journal of Infection and Public Health</i> , 2021, 14, 1411-1426.	1.9	18
588	â€œDistanceâ€”Drivenâ€”Versus â€œDensityâ€”Drivenâ€” Understanding the Role of â€œSourceâ€”Caseâ€”Distance and Gathering Places in the Localized Spatial Clustering of COVID-19â€” A Case Study of the Xinfadi Market, Beijing (China). <i>GeoHealth</i> , 2021, 5, e2021GH000458.	1.9	7
589	Comparative Study of COVID-19 Pandemic Progressions in 175 Regions in Australia, Canada, Italy, Japan, Spain, U.K. and USA Using a Novel Model That Considers Testing Capacity and Deficiency in Confirming Infected Cases. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2836-2847.	3.9	12
590	COVID-19 information seeking and utilization among library and information science professionals in Nigeria. <i>IFLA Journal</i> , 0, , 034003522110315.	0.6	0
591	Evaluation of Chinaâ€™s Hubei control strategy for COVID-19 epidemic: an observational study. <i>BMC Infectious Diseases</i> , 2021, 21, 820.	1.3	8
592	Green zoning: An effective policy tool to tackle the Covid-19 pandemic. <i>Health Policy</i> , 2021, 125, 981-986.	1.4	13
593	TLQP: Early-stage transportation lock-down and quarantine problem. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 129, 103218.	3.9	14
595	Fine-grained data reveal segregated mobility networks and opportunities for local containment of COVID-19. <i>Scientific Reports</i> , 2021, 11, 16895.	1.6	15
596	HOUSEHOLD GARDENING AS PREFERENCE ACTIVITIES TO SUPPORT COMMUNITY RESILIENCE DURING PANDEMIC COVID-19. <i>Journal of Synergy Landscape</i> , 2021, 1, 64-79.	0.1	2
597	Perceptions and experiences of healthcare providers during COVID-19 pandemic in Karachi, Pakistan: an exploratory qualitative study. <i>BMJ Open</i> , 2021, 11, e048984.	0.8	16
598	Comparison of Public Health Containment Measures of COVID-19 in China and India. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 3323-3332.	1.2	6
599	Health-seeking and diagnosis delay and its associated factors: a case study on COVID-19 infections in Shaanxi Province, China. <i>Scientific Reports</i> , 2021, 11, 17331.	1.6	12
600	Analyzing COVID-19 Using Multisource Data: An Integrated Approach of Visualization, Spatial Regression, and Machine Learning. <i>GeoHealth</i> , 2021, 5, e2021GH000439.	1.9	9
601	Balance Model of COVID-19 Epidemic Based on Percentage Growth Rate. <i>Informatics and Automation</i> , 2021, 20, 1034-1064.	0.6	5
602	Psychological Outcomes and Associated Factors Among the International Students Living in China During the COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , 2021, 12, 707342.	1.3	23
603	COVID-19 in South Africa: Correcting the record. <i>Global Epidemiology</i> , 2021, 3, 100056.	0.6	1

#	ARTICLE	IF	CITATIONS
604	A study of Chinese college students' COVID-19-related information needs and seeking behavior. <i>Aslib Journal of Information Management</i> , 2021, 73, 679-698.	1.3	13
605	Dynamically adjusted strategy in response to developments in the COVID-19 pandemic as a new normal. <i>Globalization and Health</i> , 2021, 17, 89.	2.4	10
606	On limits of contact tracing in epidemic control. <i>PLoS ONE</i> , 2021, 16, e0256180.	1.1	4
607	Impacts de lâ€™Ã©pidÃ©mie COVID 19 sur la chirurgie digestive en France et perspectives: une enquÃªte de la FCVD. <i>La Presse MÃ©dicale Formation</i> , 2021, 2, 225-228.	0.1	1
608	Dynamical SEIR Model With Information Entropy Using COVID-19 as a Case Study. <i>IEEE Transactions on Computational Social Systems</i> , 2021, 8, 946-954.	3.2	18
609	Variations in concentration and solubility of iron in atmospheric fine particles during the COVID-19 pandemic: An example from China. <i>Gondwana Research</i> , 2021, 97, 138-144.	3.0	14
610	Impact of the COVID-19 epidemic on the routine emergency services in a tertiary hospital, China: a retrospective cohort study. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, , 1-18.	0.7	0
611	Knowledge, attitude, and use of protective measures against COVID-19 among nurses: a questionnaire-based multicenter cross-sectional study. <i>BMC Nursing</i> , 2021, 20, 163.	0.9	11
612	Evaluating the effectiveness of control measures in multiple regions during the early phase of the COVID-19 pandemic in 2020. <i>Biosafety and Health</i> , 2021, 3, 264-275.	1.2	11
613	A snapshot of a pandemic: The interplay between social isolation and COVID-19 dynamics in Brazil. <i>Patterns</i> , 2021, 2, 100349.	3.1	4
614	Differential impacts of contact tracing and lockdowns on outbreak size in COVID-19 model applied to China. <i>Journal of Theoretical Biology</i> , 2022, 532, 110919.	0.8	13
615	The Benefits of Physical Activity and Positive Mental Health for Reducing the Burden of COVID-19: Validation from a Cross-sectional and Longitudinal Investigation in China and Germany. <i>International Journal of Mental Health and Addiction</i> , 2023, 21, 1186-1199.	4.4	6
617	Public Health Measures and the Control of COVID-19 in China. <i>Clinical Reviews in Allergy and Immunology</i> , 2023, 64, 1-16.	2.9	52
618	The importance of non-pharmaceutical interventions during the COVID-19 vaccine rollout. <i>PLoS Computational Biology</i> , 2021, 17, e1009346.	1.5	51
619	Risk of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmission Among Air Passengers in China. <i>Clinical Infectious Diseases</i> , 2022, 75, e234-e240.	2.9	7
620	A multi-scale agent-based model of infectious disease transmission to assess the impact of vaccination and non-pharmaceutical interventions: The COVID-19 case. <i>Journal of Safety Science and Resilience</i> , 2021, 2, 199-207.	1.3	14
621	How effective are social distancing policies? Evidence on the fight against COVID-19. <i>PLoS ONE</i> , 2021, 16, e0257363.	1.1	32
622	Effective vaccine allocation strategies, balancing economy with infection control against COVID-19 in Japan. <i>PLoS ONE</i> , 2021, 16, e0257107.	1.1	17

#	ARTICLE	IF	CITATIONS
623	Global COVID-19 Pandemic Waves: Limited Lessons Learned Worldwide over the Past Year. <i>Engineering</i> , 2022, 13, 91-98.	3.2	10
624	Airborne black carbon variations during the COVID-19 lockdown in the Yangtze River Delta megacities suggest actions to curb global warming. <i>Environmental Chemistry Letters</i> , 2022, 20, 71-80.	8.3	6
625	Coronavirus: The Notâ€Soâ€Trivial Loss of Wellâ€Being. <i>Earth's Future</i> , 2021, 9, e2020EF001904.	2.4	2
626	A solution scan of societal options to reduce transmission and spread of respiratory viruses: SARS-CoV-2 as a case study. <i>Journal of Biosafety and Biosecurity</i> , 2021, 3, 84-90.	1.4	2
627	Crisis lifecycle, policy response, and policy effectiveness. <i>Public Management Review</i> , 2023, 25, 286-312.	3.4	12
628	Prognostic factors and outcomes of COVID-19 cases in Ethiopia: multi-center cohort study protocol. <i>BMC Infectious Diseases</i> , 2021, 21, 956.	1.3	2
629	Basic Reproduction Number of the 2019 Novel Coronavirus Disease in the Major Endemic Areas of China: A Latent Profile Analysis. <i>Frontiers in Public Health</i> , 2021, 9, 575315.	1.3	6
630	Spiritual and mental health of teenagers in Hong Kong and in mainland China under the impact of COVID-19. <i>Asian Education and Development Studies</i> , 2022, 11, 340-355.	1.3	4
632	Democracy and case fatality rate of COVID-19 at early stage of pandemic: a multicountry study. <i>Environmental Science and Pollution Research</i> , 2022, 29, 8694-8704.	2.7	11
633	Investigating the Relationship between Reopening the Economy and Implementing Control Measures during the COVID-19 Pandemic. <i>Public Health</i> , 2021, 200, 15-21.	1.4	10
634	Quantifying the Impact of COVID-19 Nonpharmaceutical Interventions on Influenza Transmission in the United States. <i>Journal of Infectious Diseases</i> , 2021, 224, 1500-1508.	1.9	38
635	Point-of-Care Toolkit for Multiplex Molecular Diagnosis of SARS-CoV-2 and Influenza A and B Viruses. <i>ACS Sensors</i> , 2021, 6, 3204-3213.	4.0	15
636	Geographically varying relationships between population flows from Wuhan and COVID-19 cases in Chinese cities. <i>Geo-Spatial Information Science</i> , 2022, 25, 121-131.	2.4	12
637	A Retrospective Study of Oral Emergency Services During COVID-19. <i>International Dental Journal</i> , 2022, 72, 236-241.	1.0	6
638	Dissection of non-pharmaceutical interventions implemented by Iran, South Korea, and Turkey in the fight against COVID-19 pandemic. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 1919-1931.	0.8	2
639	Prediction of epidemics dynamics on networks with partial differential equations: A case study for COVID-19 in China*. <i>Chinese Physics B</i> , 2021, 30, 120202.	0.7	6
640	Stringent Nonpharmaceutical Interventions Are Crucial for Curbing COVID-19 Transmission in the Course of Vaccination: A Case Study of South and Southeast Asian Countries. <i>Healthcare (Switzerland)</i> , 2021, 9, 1292.	1.0	10
641	COVID-19 passenger transport measures and their impacts. <i>Transport Reviews</i> , 2022, 42, 441-466.	4.7	43

#	ARTICLE	IF	CITATIONS
642	Association of Jail Decarceration and Anticontagion Policies With COVID-19 Case Growth Rates in US Counties. <i>JAMA Network Open</i> , 2021, 4, e2123405.	2.8	29
643	COVID-19 vaccine acceptance in South Asia: a multi-country study. <i>International Journal of Infectious Diseases</i> , 2022, 114, 1-10.	1.5	41
644	Detection of SARS-CoV-2 spike protein D614G mutation by qPCR-HRM analysis. <i>Heliyon</i> , 2021, 7, e07936.	1.4	10
645	Influence of COVID-19 lockdown overlapping Chinese Spring Festival on household PM2.5 in rural Chinese homes. <i>Chemosphere</i> , 2021, 278, 130406.	4.2	21
646	Impacts of the COVID-19 epidemic on merchant ship activity and pollution emissions in Shanghai port waters. <i>Science of the Total Environment</i> , 2021, 790, 148198.	3.9	41
647	Public health effects of travel-related policies on the COVID-19 pandemic: A mixed-methods systematic review. <i>Journal of Infection</i> , 2021, 83, 413-423.	1.7	35
648	Source apportionment of PM2.5 and sulfate formation during the COVID-19 lockdown in a coastal city of southeast China. <i>Environmental Pollution</i> , 2021, 286, 117577.	3.7	24
649	The impact of improved air-quality due to COVID-19 lockdown on surface meteorological parameters and planetary boundary layer over Gadanki, a tropical rural site in India. <i>Atmospheric Research</i> , 2021, 261, 105738.	1.8	1
650	Study of dynamic behaviour of psychological stress during COVID-19 in India: A mathematical approach. <i>Results in Physics</i> , 2021, 29, 104661.	2.0	3
651	Measurement report of the change of PM2.5 composition during the COVID-19 lockdown in urban Xi'an: Enhanced secondary formation and oxidation. <i>Science of the Total Environment</i> , 2021, 791, 148126.	3.9	14
652	Student returnees from China's COVID-19 epicenter: Spatio-temporal movement and impact of tracing. <i>Social Science and Medicine</i> , 2021, 287, 114371.	1.8	0
653	Lockdown induced night-time light dynamics during the COVID-19 epidemic in global megacities. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 102, 102421.	1.4	41
654	PM2.5 as a major predictor of COVID-19 basic reproduction number in the USA. <i>Environmental Research</i> , 2021, 201, 111526.	3.7	24
655	Risk factors and prediction nomogram model for psychosocial and behavioural problems among children and adolescents during the COVID-19 pandemic: A national multicentre study. <i>Journal of Affective Disorders</i> , 2021, 294, 128-136.	2.0	16
656	Factors related to perceived stress during the COVID-19 epidemic context among the general population in China: A cross-sectional nationwide study. <i>Journal of Affective Disorders</i> , 2021, 294, 816-823.	2.0	7
657	Is compulsory home quarantine less effective than centralized quarantine in controlling the COVID-19 outbreak? Evidence from Hong Kong. <i>Sustainable Cities and Society</i> , 2021, 74, 103222.	5.1	21
658	How did human dwelling and working intensity change over different stages of COVID-19 in Beijing?. <i>Sustainable Cities and Society</i> , 2021, 74, 103206.	5.1	20
659	Unsupervised PM2.5 anomalies in China induced by the COVID-19 epidemic. <i>Science of the Total Environment</i> , 2021, 795, 148807.	3.9	12

#	ARTICLE	IF	CITATIONS
660	The changing pattern of enteric pathogen infections in China during the COVID-19 pandemic: a nation-wide observational study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 16, 100268.	1.3	29
661	Role of urban planning characteristics in forming pandemic resilient cities – Case study of Covid-19 impacts on European cities within England, Germany and Italy. <i>Cities</i> , 2021, 118, 103324.	2.7	43
662	COVID-19 in Asia: Transmission factors, re-opening policies, and vaccination simulation. <i>Environmental Research</i> , 2021, 202, 111657.	3.7	28
663	Effect of Anti-COVID-19 Measures on Atmospheric Pollutants Correlated with the Economies of Medium-sized Cities in 10 Urban Areas of Grand Est Region, France. <i>Sustainable Cities and Society</i> , 2021, 74, 103173.	5.1	9
664	Should bike-sharing continue operating during the COVID-19 pandemic? Empirical findings from Nanjing, China. <i>Journal of Transport and Health</i> , 2021, 23, 101264.	1.1	32
665	Control strategies and their effects on the COVID-19 pandemic in 2020 in representative countries. <i>Journal of Biosafety and Biosecurity</i> , 2021, 3, 76-81.	1.4	9
666	An investigation of traffic density changes inside Wuhan during the COVID-19 epidemic with GF-2 time-series images. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 103, 102503.	1.4	13
667	Does the joint prevention and control regulation improve the air quality? A quasi-experiment in the Beijing economic belt during the COVID-19 pandemic. <i>Sustainable Cities and Society</i> , 2021, 75, 103365.	5.1	6
668	Assessment of health benefit of PM2.5 reduction during COVID-19 lockdown in China and separating contributions from anthropogenic emissions and meteorology. <i>Journal of Environmental Sciences</i> , 2022, 115, 422-431.	3.2	19
669	Air pollution: Facts, causes, and impacts. , 2022, , 39-54.		5
670	Measuring the impact of COVID-19 on China's population migration with mobile phone data. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2021, 70, 068903.	0.2	6
671	Transmission dynamics and control measures of COVID-19 outbreak in China: a modelling study. <i>Scientific Reports</i> , 2021, 11, 2652.	1.6	18
672	Meta-Analysis of Several Epidemic Characteristics of COVID-19. <i>Journal of Data Science</i> , 2020, 18, 536-549.	0.5	11
674	The Impact of COVID-19 on Tuberculosis Patients' Behavior of Seeking Medical Care – China, 2020. <i>China CDC Weekly</i> , 2021, 3, 553-556.	1.0	5
675	The COVID-19 Pandemic: Lessons for Urban Resilience. <i>Risk, Systems and Decisions</i> , 2021, , 285-297.	0.5	12
676	Spreading Dynamics Analysis for Railway Networks. <i>Communications in Computer and Information Science</i> , 2021, , 154-165.	0.4	1
677	An extended Weight Kernel Density Estimation model forecasts COVID-19 onset risk and identifies spatiotemporal variations of lockdown effects in China. <i>Communications Biology</i> , 2021, 4, 126.	2.0	21
678	Traffic Density Reduction Caused by City Lockdowns Across the World During the COVID-19 Epidemic: From the View of High-Resolution Remote Sensing Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 5180-5193.	2.3	8

#	ARTICLE	IF	CITATIONS
679	Multiscale mobility explains differential associations between the gross domestic product and COVID-19 transmission in Chinese cities. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	7
681	Predicted Impact of the COVID-19 Responses on Deaths of Tuberculosis “ China, 2020. <i>China CDC Weekly</i> , 2021, 3, 21-24.	1.0	4
683	COVID-19: Knowledge of mode of spread and preventive practices among mothers attending a tertiary health institution. <i>International Journal of Medicine and Health Development</i> , 2021, 26, 56.	0.0	0
684	COVID-19 in China: Responses, Challenges and Implications for the Health System. <i>Healthcare (Switzerland)</i> , 2021, 9, 82.	1.0	30
685	Top-Down and Bottom-Up Lockdown: Evidence from COVID-19 Prevention and Control in China. <i>Journal of Chinese Political Science</i> , 2021, 26, 189-211.	2.4	40
686	Transmission of SARS-CoV-2 during air travel: a descriptive and modelling study. <i>Annals of Medicine</i> , 2021, 53, 1569-1575.	1.5	7
688	Grenzgeographien der COVID-19-Pandemie. Räume “ Grenzen “ HybriditÄten, 2020, , 191-223.	0.2	16
689	Comparison of spatio-temporal transmission characteristics of COVID-19 and its mitigation strategies in China and the US. <i>Journal of Chinese Geography</i> , 2020, 30, 1963-1984.	1.5	20
690	Big data assimilation to improve the predictability of COVID-19. <i>Geography and Sustainability</i> , 2020, 1, 317-320.	1.9	17
692	How is COVID-19 Being Contained in China? An Observational Study on the Local Level. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 1369-1376.	0.7	6
693	Taming COVID-19 by Regulation: An Opportunity for Self-Reflection. <i>European Journal of Risk Regulation</i> , 2020, 11, 187-194.	0.8	8
694	The Coupled Impact of Emergency Responses and Population Flows on the COVID-19 Pandemic in China. <i>GeoHealth</i> , 2020, 4, e2020GH000332.	1.9	12
695	Negative cognitive and psychological correlates of mandatory quarantine during the initial COVID-19 outbreak in China.. <i>American Psychologist</i> , 2020, 75, 607-617.	3.8	152
696	Cities: build networks and share plans to emerge stronger from COVID-19. <i>Nature</i> , 2020, 584, 517-520.	13.7	47
697	State-specific projection of COVID-19 infection in the United States and evaluation of three major control measures. <i>Scientific Reports</i> , 2020, 10, 22429.	1.6	22
698	Assessment of monthly economic losses in Wuhan under the lockdown against COVID-19. <i>Humanities and Social Sciences Communications</i> , 2020, 7, .	1.3	32
699	A remarkable review of the effect of lockdowns during COVID-19 pandemic on global PM emissions. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-16.	1.2	36
700	On Hegemonic Narratives, and the Facts regarding China’s Response to COVID-19 Pandemic. <i>International Critical Thought</i> , 2020, 10, 575-604.	0.3	2

#	ARTICLE	IF	CITATIONS
701	The impact of COVID-19 control measures on air quality in China. <i>Environmental Research Letters</i> , 2020, 15, 084021.	2.2	69
702	How do weather and climate change impact the COVID-19 pandemic? Evidence from the Chinese mainland. <i>Environmental Research Letters</i> , 2021, 16, 014026.	2.2	8
703	How do we share data in COVID-19 research? A systematic review of COVID-19 datasets in PubMed Central Articles. <i>Briefings in Bioinformatics</i> , 2021, 22, 800-811.	3.2	22
704	The impact of human mobility networks on the global spread of COVID-19. <i>Journal of Complex Networks</i> , 2021, 8, cnaa041.	1.1	42
705	Uncovering two phases of early intercontinental COVID-19 transmission dynamics. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	28
706	An evaluation of mathematical models for the outbreak of COVID-19. <i>Precision Clinical Medicine</i> , 2020, 3, 85-93.	1.3	41
707	The scale and dynamics of COVID-19 epidemics across Europe. <i>Royal Society Open Science</i> , 2020, 7, 201726.	1.1	21
782	Balancing Governance Capacity and Legitimacy: How the Norwegian Government Handled the COVID-19 Crisis as a High Performer. <i>Public Administration Review</i> , 2020, 80, 774-779.	2.9	244
784	Modelling the COVID-19 pandemic in context: an international participatory approach. <i>BMJ Global Health</i> , 2020, 5, e003126.	2.0	47
785	Indigenous communities' responses to the COVID-19 pandemic and consequences for maternal and neonatal health in remote Peruvian Amazon: a qualitative study based on routine programme supervision. <i>BMJ Open</i> , 2020, 10, e044197.	0.8	29
786	Understanding the Impact of the COVID-19 Pandemic on Transportation-related Behaviors with Human Mobility Data. , 2020, , .		60
787	How Did Air Pollution Change during the COVID-19 Outbreak in China?. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E1645-E1652.	1.7	35
788	Two-step seismic noise reduction caused by COVID-19 induced reduction in social activity in metropolitan Tokyo, Japan. <i>Earth, Planets and Space</i> , 2020, 72, 167.	0.9	15
789	The wearing of face masks in African countries under the COVID-19 crisis: luxury or necessity?. <i>AAS Open Research</i> , 0, 3, 36.	1.5	12
790	Applications of GIS and geospatial analyses in COVID-19 research: A systematic review. <i>F1000Research</i> , 2020, 9, 1379.	0.8	35
791	The COVID-19 outbreak in Sichuan, China: Epidemiology and impact of interventions. <i>PLoS Computational Biology</i> , 2020, 16, e1008467.	1.5	17
792	Understanding factors influencing the length of hospital stay among non-severe COVID-19 patients: A retrospective cohort study in a Fangcang shelter hospital. <i>PLoS ONE</i> , 2020, 15, e0240959.	1.1	52
793	Monitoring physical distancing for crowd management: Real-time trajectory and group analysis. <i>PLoS ONE</i> , 2020, 15, e0240963.	1.1	71

#	ARTICLE	IF	CITATIONS
794	Human mobility trends during the early stage of the COVID-19 pandemic in the United States. PLoS ONE, 2020, 15, e0241468.	1.1	105
795	Geographic Differences in COVID-19 Cases, Deaths, and Incidence “ United States, February 12–April 7, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 465-471.	9.0	405
797	How Does the Outbreak of 2019-NCoV Spread in Mainland China? A Retrospective Analysis of the Dynamic Transmission Routes. SSRN Electronic Journal, 0, , .	0.4	1
798	High Temperature and High Humidity Reduce the Transmission of COVID-19. SSRN Electronic Journal, 0, , .	0.4	390
799	Human Mobility Restrictions and the Spread of the Novel Coronavirus (2019-nCoV) in China. SSRN Electronic Journal, 0, , .	0.4	22
800	Human Mobility Restrictions and the Spread of the Novel Coronavirus (2019-nCoV) in China. SSRN Electronic Journal, 0, , .	0.4	31
801	The Effect of Stay-at-Home Orders on COVID-19 Infections in the United States. SSRN Electronic Journal, 0, , .	0.4	10
802	A Two-Phase Dynamic Contagion Model for COVID-19. SSRN Electronic Journal, 0, , .	0.4	1
803	Optimal Pandemic Control: Limited Resource and Human Mobility. SSRN Electronic Journal, 0, , .	0.4	1
804	Optimal Travel Restrictions in Epidemics. SSRN Electronic Journal, 0, , .	0.4	3
805	Impact of COVID-19 Outbreak on Travel Behaviour: Evidences from early stages of the Pandemic in India. SSRN Electronic Journal, 0, , .	0.4	5
806	General Model for COVID-19 Spreading With Consideration of Intercity Migration, Insufficient Testing, and Active Intervention: Modeling Study of Pandemic Progression in Japan and the United States. JMIR Public Health and Surveillance, 2020, 6, e18880.	1.2	14
807	Characteristics and Outcomes of a Sample of Patients With COVID-19 Identified Through Social Media in Wuhan, China: Observational Study. Journal of Medical Internet Research, 2020, 22, e20108.	2.1	20
808	Concerns About Information Regarding COVID-19 on the Internet: Cross-Sectional Study. Journal of Medical Internet Research, 2020, 22, e20487.	2.1	14
809	Dynamics and Development of the COVID-19 Epidemic in the United States: A Compartmental Model Enhanced With Deep Learning Techniques. Journal of Medical Internet Research, 2020, 22, e21173.	2.1	19
810	Public Perceptions and Attitudes Toward COVID-19 Nonpharmaceutical Interventions Across Six Countries: A Topic Modeling Analysis of Twitter Data. Journal of Medical Internet Research, 2020, 22, e21419.	2.1	79
811	Online Health Information Seeking Using “#COVID-19 Patient Seeking Help” on Weibo in Wuhan, China: Descriptive Study. Journal of Medical Internet Research, 2020, 22, e22910.	2.1	76
812	Impact of Systematic Factors on the Outbreak Outcomes of the Novel COVID-19 Disease in China: Factor Analysis Study. Journal of Medical Internet Research, 2020, 22, e23853.	2.1	10

#	ARTICLE	IF	CITATIONS
815	Possibilities of "Crushing" the Transmission Curve of COVID-19 in Latin America - We Still Have Time. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 713-716.	0.3	2
816	A utilização do planejamento territorial no combate da COVID-19: considerações sobre a situação dos leitos nos municípios de Pernambuco, Brasil. <i>Vigilância Sanitária Em Debate: Sociedade, Ciência & Tecnologia</i> , 2020, 8, 16-27.	0.3	2
818	Spread of COVID-19 Pandemic in Zambia: A Mathematical Model. <i>Aquademia</i> , 2020, 4, ep20019.	0.3	1
820	Forecasting Malaysia COVID-19 Incidence based on Movement Control Order using ARIMA and Expert Modeler. <i>IJUM Medical Journal Malaysia</i> , 2020, 19, .	0.1	4
821	Early Insights from Statistical and Mathematical Modeling of Key Epidemiologic Parameters of COVID-19. <i>Emerging Infectious Diseases</i> , 2020, 26, e1-e14.	2.0	50
822	Methods to Prioritise Pop-up Active Transport Infrastructure. <i>Findings</i> , 0, , .	0.0	11
823	COVID-19 Intervention Scenarios for a Long-term Disease Management. <i>International Journal of Health Policy and Management</i> , 2020, 9, 508-516.	0.5	21
824	Sustainable COVID-19 Mitigation: Wuhan Lockdowns, Health Inequities, and Patient Evacuation. <i>International Journal of Health Policy and Management</i> , 2020, 9, 415-418.	0.5	9
825	Knowledge, attitude, and perception of University students toward COVID-19 Pandemic. <i>Pakistan Journal of Surgery and Medicine</i> , 2020, 1, e148.	0.4	3
826	The The risk of public mobility from hotspots of COVID-19 during travel restriction in Bangladesh. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 732-736.	0.5	6
827	Impact of household quarantine on SARS-Cov-2 infection in mainland China: A mean-field modelling approach. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 4500-4512.	1.0	8
828	COVID-19 pandemic: Lessons learned and future directions. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 703.	0.5	235
829	Public health response to COVID-19 in selected countries – Hits and misses. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 5580.	0.3	1
830	Combating corona virus disease 2019 and comorbidities: The Kerala experience for the first 100 days. <i>International Journal of Noncommunicable Diseases</i> , 2020, 5, 36.	0.4	7
831	Modeling the transmission dynamics of COVID-19 epidemic: a systematic review. <i>Journal of Biomedical Research</i> , 2020, 34, 422.	0.7	35
832	The common personal behavior and preventive measures among 42 uninfected travelers from the Hubei province, China during COVID-19 outbreak: a cross-sectional survey in Macao SAR, China. <i>PeerJ</i> , 2020, 8, e9428.	0.9	5
833	Estimating the impact of lock-down, quarantine and sensitization in a COVID-19 outbreak: lessons from the COVID-19 outbreak in China. <i>PeerJ</i> , 2020, 8, e9933.	0.9	8
834	The impact of COVID-19 on education in Poland: Challenges related to distance learning. <i>Geographia Polonica</i> , 2021, 94, 397-411.	0.3	4

#	ARTICLE	IF	CITATIONS
835	The spread of SARS-CoV-2 (COVID-19) and the regional connectivity in West Kalimantan Province, Indonesia. <i>Geographia Polonica</i> , 2021, 94, 459-478.	0.3	0
836	Braking Force Model on Virus Transmission to Evaluate Interventions Including the Administration of COVID-19 Vaccines â€” Worldwide, 2019â€”2021. <i>China CDC Weekly</i> , 2021, 3, 869-877.	1.0	0
837	Age and the persuasiveness of a game to promote the adoption of COVID-19 precautionary measures. , 2021, , .		3
838	Uncertainties in the Assessment of COVID-19 Risk: A Study of Peopleâ€™s Exposure to High-Risk Environments Using Individual-Level Activity Data. <i>Annals of the American Association of Geographers</i> , 2022, 112, 968-987.	1.5	20
839	Different characteristics of microbial diversity and special functional microbes in rainwater and topsoil before and after 2019 new coronavirus epidemic in Inner Mongolia Grassland. <i>Science of the Total Environment</i> , 2022, 809, 151088.	3.9	4
840	Impact of individual behavioral changes on epidemic spreading in time-varying networks. <i>Physical Review E</i> , 2021, 104, 044307.	0.8	9
841	Public justification and expert disagreement over non-pharmaceutical interventions for the COVID-19 pandemic. <i>Journal of Medical Ethics</i> , 2023, 49, 9-13.	1.0	6
842	Electricity-consumption data reveals the economic impact and industry recovery during the pandemic. <i>Scientific Reports</i> , 2021, 11, 19960.	1.6	11
843	One year of modeling and forecasting COVID-19 transmission to support policymakers in Connecticut. <i>Scientific Reports</i> , 2021, 11, 20271.	1.6	18
844	OutbreakFlow: Model-based Bayesian inference of disease outbreak dynamics with invertible neural networks and its application to the COVID-19 pandemics in Germany. <i>PLoS Computational Biology</i> , 2021, 17, e1009472.	1.5	19
845	What moves Hong Kong's train ridership?. <i>Research in Transportation Economics</i> , 2021, , 101133.	2.2	2
846	Mathematical analysis for the effect of voluntary vaccination on the propagation of Corona virus pandemic. <i>Results in Physics</i> , 2021, 31, 104917.	2.0	17
847	Quantifying the impacts of human mobility restriction on the spread of coronavirus disease 2019: an empirical analysis from 344 cities of China. <i>Chinese Medical Journal</i> , 2021, 134, 2438-2446.	0.9	0
848	Disease transmission and control modelling at the scienceâ€™policy interface. <i>Interface Focus</i> , 2021, 11, 20210013.	1.5	12
849	Spatial and Temporal Distributions of Air Pollutants in Nanchang, Southeast China during 2017â€”2020. <i>Atmosphere</i> , 2021, 12, 1298.	1.0	5
850	How to Reach a Regional Cooperation Mechanism to Deal With the Epidemic: An Analysis From the Game Theory Perspective. <i>Frontiers in Public Health</i> , 2021, 9, 738184.	1.3	6
851	The Impact of Different Coping Styles on Psychological Distress during the COVID-19: The Mediating Role of Perceived Stress. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10947.	1.2	21
852	Aerosol transport pathways and source attribution in China during the COVID-19 outbreak. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 15431-15445.	1.9	8

#	ARTICLE	IF	CITATIONS
853	Spatiotemporal patterns and influencing factors of human migration networks in China during COVID-19. <i>Geography and Sustainability</i> , 2021, 2, 264-274.	1.9	7
854	Modelling the effect of local and regional emissions on PM2.5 concentrations in Wuhan, China during the COVID-19 lockdown. <i>Advances in Climate Change Research</i> , 2021, 12, 871-880.	2.1	6
855	The four weeks before lockdown during the COVID-19 pandemic in Germany: a weekly serial cross-sectional survey on risk perceptions, knowledge, public trust and behaviour, 3 to 25 March 2020. <i>Eurosurveillance</i> , 2021, 26, .	3.9	8
856	Characteristics of air quality in different climatic zones of China during the COVID-19 lockdown. <i>Atmospheric Pollution Research</i> , 2021, 12, 101247.	1.8	18
857	Urban spatial epidemic simulation model: A case study of the second COVID-19 outbreak in Beijing, China. <i>Transactions in GIS</i> , 2022, 26, 297-316.	1.0	9
858	A multiplicity of environmental, economic and social factor analyses to understand COVID-19 diffusion. <i>One Health</i> , 2021, 13, 100335.	1.5	5
859	An Empirical Study on Consumer Automobile Purchase Intentions Influenced by COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
860	Does the COVID-19 Pandemic Affect People's Social and Economic Preferences? Evidence from China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
861	How Effective Is Social Distancing?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
868	Transmission Dynamics of Novel Coronavirus (nCov-19) from Wuhan to Rest of the World. <i>Journal of Geographical Studies</i> , 2020, 4, 10-21.	0.2	0
891	COVID-19 KAPSAMINDA HALK SAĞLIĞI YANITI. Eskişehir Dânyasâ Uygulama Ve Araştırma Merkezi Halk Sağı Dergisi, 0, , .	0.3	0
892	COVID-19 Lockdown and Creativity: Exploring the Role of Emotions and Motivation on Creative Activities From the Chinese and German Perspectives. <i>Frontiers in Psychology</i> , 2021, 12, 617967.	1.1	5
893	Synergistic interventions to control COVID-19: Mass testing and isolation mitigates reliance on distancing. <i>PLoS Computational Biology</i> , 2021, 17, e1009518.	1.5	8
894	Impact of COVID-19 lockdown on the optical properties and radiative effects of urban brown carbon aerosol. <i>Geoscience Frontiers</i> , 2022, 13, 101320.	4.3	6
895	Determining travel fluxes in epidemic areas. <i>PLoS Computational Biology</i> , 2021, 17, e1009473.	1.5	1
896	Mobility, Exposure, and Epidemiological Timelines of COVID-19 Infections in China outside Hubei Province. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
897	Determinants of Voluntary Compliance: COVID-19 Mitigation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
898	An Investigation of Containment Measures Against the COVID-19 Pandemic in Mainland China. , 2020, , .		4

#	ARTICLE	IF	CITATIONS
899	Impacts of the meteorological condition versus emissions reduction on the PM2.5 concentration over Beijingâ€“Tianjinâ€“Hebei during the COVID-19 lockdown. Atmospheric and Oceanic Science Letters, 2021, 14, 100014.	0.5	11
901	Causal Relationship Between the Spread of the COVID-19 and Geopolitical Risks in Emerging Economies. Frontiers in Public Health, 2020, 8, 626055.	1.3	5
902	Public Health Interventionsâ€™ Effect on Hospital Use in Patients With COVID-19: Comparative Study. JMIR Public Health and Surveillance, 2020, 6, e25174.	1.2	4
903	Citizen Assessments of Government Actions in the COVID-19 Outbreak in China. Chinese Public Administration Review, 2020, 11, 110-121.	0.3	1
905	Non-negligible contributions to human health from increased household air pollution exposure during the COVID-19 lockdown in China. Environment International, 2022, 158, 106918.	4.8	30
906	A Survey on Applications of Artificial Intelligence in Fighting Against COVID-19. ACM Computing Surveys, 2022, 54, 1-32.	16.1	55
907	The Ratio Problem. SSRN Electronic Journal, 0, , .	0.4	3
908	Optimal strategic pandemic control: human mobility and travel restriction. Mathematical Biosciences and Engineering, 2021, 18, 9525-9562.	1.0	0
909	Reductions of Migrant Population Reduces the Number of COVID-19 Epidemic: A Case Study in China. SSRN Electronic Journal, 0, , .	0.4	0
910	Wuhan Lockdown: Reflections on the Public Health and Urban Space of COVID-19 Epidemic. , 2020, , .		0
911	Inspirations of the Wuhan Lockdown on Global Urban Public Health under the Outbreak of COVID-19 Epidemic. Sustainable Development, 2020, 10, 381-388.	0.0	5
912	Freedom and the Virus. SSRN Electronic Journal, 0, , .	0.4	0
913	Assessment of COVID-19 effects on satellite-observed aerosol loading over China with machine learning. Tellus, Series B: Chemical and Physical Meteorology, 2022, 73, 1971925.	0.8	4
918	Covid-19 Pandemi SÃ¼recinde Åžehir SaÄŸliÄŸi ve AlÄŸular. Journal of Biotechnology and Strategic Health Research, 0, , .	0.8	6
923	An Investigation of Containment Measure Implementation and Public Responses to the COVID-19 Pandemic in Mainland China. , 2021, , .		0
924	Spatial and temporal distribution characteristics of ground-level nitrogen dioxide and ozone across China during 2015â€“2020. Environmental Research Letters, 2021, 16, 124031.	2.2	9
925	How an outbreak became a pandemic: a chronological analysis of crucial junctures and international obligations in the early months of the COVID-19 pandemic. Lancet, The, 2021, 398, 2109-2124.	6.3	79
926	The Impacts of Perceived Risks on Information Search and Risk Reduction Strategies: A Study of the Hotel Industry during the COVID-19 Pandemic. Sustainability, 2021, 13, 12221.	1.6	9

#	ARTICLE	IF	CITATIONS
927	Estimating the Effects of the COVID-19 Outbreak on the Reductions in Tuberculosis Cases and the Epidemiological Trends in China: A Causal Impact Analysis. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 4641-4655.	1.1	14
928	COVID-19 spreading under containment actions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 588, 126566.	1.2	5
935	Assessment of Air Quality Index in major cities of India - Lessons from Lockdown. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 955, 012079.	0.3	1
938	Robustness analysis in an inter-cities mobility network: modeling municipal, state and federal initiatives as failures and attacks toward SARS-CoV-2 containment. <i>PeerJ</i> , 2020, 8, e10287.	0.9	4
941	EFFECT OF REOPENING ORDERS ON COVID-19 HOSPITALIZATIONS IN THE US. <i>AMIA Summits on Translational Science Proceedings</i> , 2021, 2021, 455-464.	0.4	0
942	Early reports of epidemiological parameters of the COVID-19 pandemic. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2021, 12, 65-81.	0.3	0
943	Viral-vectored vaccines against SARS-CoV-2. , 2022, , 115-127.		1
944	COVID-19 Boon or Bane: A case study of Air pollutant transport in the Yangtze River Delta region and its consequent health effects during the COVID-19 lockdown period. , 2022, , 325-344.		0
945	Negative-Binomial and quasi-poisson regressions between COVID-19, mobility and environment in São Paulo, Brazil. <i>Environmental Research</i> , 2022, 204, 112369.	3.7	15
946	Role of the Media in Health-Related Awareness Campaigns on Perception of COVID-19: A Pre-post Study in the General Population of Pakistan. <i>Frontiers in Public Health</i> , 2021, 9, 779090.	1.3	5
947	High-Efficiency Air Filter Media with a Three-Dimensional Network Composed of Core-Shell Zeolitic Imidazolate Framework-8@Tunicate Nanocellulose for PM0.3 Removal. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 57921-57929.	4.0	17
948	The informal economy at times of COVID-19 pandemic. <i>China Economic Review</i> , 2022, 71, 101722.	2.1	24
949	The effects of different travel modes and travel destinations on COVID-19 transmission in global cities. <i>Science Bulletin</i> , 2022, 67, 588-592.	4.3	21
950	The Impact of the COVID-19 Pandemic on Consumers' Preferences for Wood Furniture: An Accounting Perspective. <i>Forests</i> , 2021, 12, 1637.	0.9	9
951	The Impacts of COVID-19 on Migrants, Remittances, and Poverty in China: A Microsimulation Analysis. <i>China and World Economy</i> , 2021, 29, 4-33.	0.9	13
952	Fighting Covid-19 in rural communities: coordinated mobilization and reconstruction of community order in a village in Northern China. <i>Journal of Asian Public Policy</i> , 2023, 16, 161-181.	2.2	0
953	Cesarean Section Rate among COVID-19 Mothers and Its Classification through Robson's Criteria. <i>Journal of SAFOG</i> , 2021, 13, 355-359.	0.1	4
954	Social distancing using IoT approach. <i>Journal of Electrical Systems and Information Technology</i> , 2021, 8, .	1.2	3

#	ARTICLE	IF	CITATIONS
955	Short- and medium-term impacts of strict anti-contagion policies on non-COVID-19 mortality in China. <i>Nature Human Behaviour</i> , 2022, 6, 55-63.	6.2	30
956	Full-coverage mapping and spatiotemporal variations of ground-level ozone (O ₃) pollution from 2013 to 2020 across China. <i>Remote Sensing of Environment</i> , 2022, 270, 112775.	4.6	174
957	Convolution model for COVID-19 rate predictions and health effort levels computation for Saudi Arabia, France, and Canada. <i>Scientific Reports</i> , 2021, 11, 22664.	1.6	3
958	Divided When Crisis Comes: How Perceived Self-Partner Disagreements over COVID-19 Prevention Measures Relate to Employee Work Outcomes at Home. <i>Current Psychology</i> , 2021, , 1-14.	1.7	1
960	Estimating Economic Losses Caused by COVID-19 under Multiple Control Measure Scenarios with a Coupled Infectious Disease-Economic Model: A Case Study in Wuhan, China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11753.	1.2	7
961	“What should be computed” for supporting post-pandemic recovery policymaking? A life-oriented perspective. <i>Computational Urban Science</i> , 2021, 1, 24.	1.9	2
962	Does aggressive tweeting by the government help to control the COVID-19 outbreak? Evidence from China. <i>Economics of Transition and Institutional Change</i> , 0, , .	0.4	0
963	A Pragmatic Approach for Detecting nCOVID-19 using Pervasive Computing Based on Dual Diagnostic Measures. <i>International Journal of Statistics in Medical Research</i> , 0, 10, 183-193.	0.5	1
964	Spatiotemporal evolution, pattern of diffusion, and influencing factors of the COVID-19 epidemic in Hainan Province, China. <i>Journal of Medical Virology</i> , 2022, 94, 1581-1591.	2.5	7
965	Optimal Lockdown in a Commuting Network. <i>American Economic Review Insights</i> , 2021, 3, 503-522.	1.6	10
966	Pacific Eclipse “ A tabletop exercise on smallpox pandemic response. <i>Vaccine</i> , 2021, , .	1.7	2
967	Pre-symptomatic and asymptomatic transmission of COVID-19: Implications for control measures in Qatar. <i>Qatar Medical Journal</i> , 2021, 2021, 59.	0.2	3
968	Forecasting the Reserve Money of the Central Bank of Poland in the Aspects of Economy Security. <i>Journal of Security and Sustainability Issues</i> , 2021, 11, 525-536.	0.1	8
969	Rapid and sustained containment of covid-19 is achievable and worthwhile: implications for pandemic response. <i>BMJ, The</i> , 2021, 375, e066169.	3.0	21
970	Better modelling of infectious diseases: lessons from covid-19 in China. <i>BMJ, The</i> , 2021, 375, n2365.	3.0	13
971	Associations between parent-child relationship, and children’s externalizing and internalizing symptoms, and lifestyle behaviors in China during the COVID-19 epidemic. <i>Scientific Reports</i> , 2021, 11, 23375.	1.6	13
972	Facile Synthesis of g-C ₃ N ₄ /Ag ₂ C ₂ O ₄ Heterojunction Composite Membrane with Efficient Visible Light Photocatalytic Activity for Water Disinfection. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
973	Factors affecting COVID-19 cases before epidemic peaks. <i>Gaceta Sanitaria</i> , 2021, 35, S103-S106.	0.6	0

#	ARTICLE	IF	CITATIONS
995	Will multi-industry supply chains' resilience under the impact of COVID-19 pandemic be different? A perspective from China's highway freight transport. <i>Transport Policy</i> , 2022, 118, 165-178.	3.4	15
996	Return to normal pre-COVID-19 life is delayed by inequitable vaccine allocation and SARS-CoV-2 variants. <i>Epidemiology and Infection</i> , 2022, 150, 1-22.	1.0	9
997	Improvement and Predictability of Urban Air Quality Under Different Stages of the Covid-19 Pandemic. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
998	Analysis and Prediction of Human Mobility in the United States during the Early Stages of the COVID-19 Pandemic using Regularized Linear Models. <i>Transportation Research Record</i> , 2023, 2677, 380-395.	1.0	4
999	Applications of GIS and geospatial analyses in COVID-19 research: A systematic review. <i>F1000Research</i> , 0, 9, 1379.	0.8	7
1000	Estimating the Effects of Public Health Measures by SEIR(MH) Model of COVID-19 Epidemic in Local Geographic Areas. <i>Frontiers in Public Health</i> , 2021, 9, 728525.	1.3	6
1001	GovernanÃ§a, CoordenaÃ§Ã£o e EstratÃ©gias de Enfrentamento da Crise Gerada pela Covid-19: liÃ§Ãµes aprendidas dos casos chinÃªs, alemÃ£o e espanhol. , 2022, , 63-80.		1
1002	Infection dynamics of COVID-19 virus under lockdown and reopening. <i>Scientific Reports</i> , 2022, 12, 1526.	1.6	6
1003	Urban Heat Islands Significantly Reduced by COVID-19 Lockdown. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	24
1004	The correlation between temperature and the incidence of COVID-19 in four first-tier cities of China: a time series study. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	2
1005	The cost-effectiveness of social distancing measures for mitigating the COVID-19 pandemic in a highly-populated country: A case study in Indonesia. <i>Travel Medicine and Infectious Disease</i> , 2022, 45, 102245.	1.5	4
1006	Use of Personal Protection Equipment by Moscow Subway Passengers under Conditions of COVID-19 Pandemic. <i>Problemy Osobo Opasnykh Infektsii</i> , 2022, , 128-136.	0.2	1
1007	COVID-19, Supply Chain Breakdowns, and Firm Value. <i>Emerging Markets Finance and Trade</i> , 2023, 59, 2370-2382.	1.7	2
1008	Facile synthesis of g-C3N4/Ag2C2O4 heterojunction composite membrane with efficient visible light photocatalytic activity for water disinfection. <i>Chemosphere</i> , 2022, 295, 133841.	4.2	15
1009	Did border closures slow SARS-CoV-2?. <i>Scientific Reports</i> , 2022, 12, 1709.	1.6	30
1010	Understanding regional mobility resilience and its relationship with regional culture during the COVID-19 pandemic: A pathogen-stress theory perspective. <i>Journal of Cleaner Production</i> , 2022, 339, 130621.	4.6	4
1011	An assessment of hospital wastewater and biomedical waste generation, existing legislations, risk assessment, treatment processes, and scenario during COVID-19. <i>Journal of Environmental Management</i> , 2022, 308, 114609.	3.8	47
1012	Transmission of SARS-CoV-2 infections and exposure in surfaces, points and wastewaters: A global one health perspective. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022, 5, 100184.	2.9	15

#	ARTICLE	IF	CITATIONS
1013	How does the impact of the COVID-19 state of emergency change? An analysis of preventive behaviors and mental health using panel data in Japan. <i>Journal of the Japanese and International Economies</i> , 2022, 64, 101194.	1.4	12
1014	Newly synthesized series of oxindole-oxadiazole conjugates as potential anti-SARS-CoV-2 agents: <i>in silico</i> and <i>in vitro</i> studies. <i>New Journal of Chemistry</i> , 2022, 46, 5078-5090.	1.4	42
1015	Precise Community-Based Public Health Management: Crucial Experience Responding to COVID-19 in Wuhan, China. <i>Risk Management and Healthcare Policy</i> , 2022, Volume 15, 171-178.	1.2	1
1016	Analysis of Online Consultations and Emergent Treatments of Operative Dentistry and Endodontics during the COVID-19 Epidemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1931.	1.2	0
1017	The Impact of COVID-19 on Food Consumption and Dietary Quality of Rural Households in China. <i>Foods</i> , 2022, 11, 510.	1.9	13
1018	A hierarchical study for urban statistical indicators on the prevalence of COVID-19 in Chinese city clusters based on multiple linear regression (MLR) and polynomial best subset regression (PBSR) analysis. <i>Scientific Reports</i> , 2022, 12, 1964.	1.6	19
1019	Understanding the impact of temporal scale on human movement analytics. <i>Journal of Geographical Systems</i> , 2022, 24, 353-388.	1.9	3
1020	Do COVID-19 containment measures work? Evidence from Switzerland. <i>Swiss Journal of Economics and Statistics</i> , 2022, 158, 5.	0.5	15
1021	Effect of Population Migration and Socioeconomic Factors on the COVID-19 Epidemic at County Level in Guangdong, China. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	5
1022	Inference on the dynamics of COVID-19 in the United States. <i>Scientific Reports</i> , 2022, 12, 2253.	1.6	4
1023	COVID-19 Pandemic: Identifying Key Issues Using Social Media and Natural Language Processing. <i>Journal of Healthcare Informatics Research</i> , 2022, 6, 174-207.	5.3	12
1024	Evaluating the COVID-19 response policy's impact on carbon dioxide emissions in the top four CO ₂ emission countries. <i>Management of Environmental Quality</i> , 2022, 33, 864-881.	2.2	6
1025	The influence of mask use on the spread of COVID-19 during pandemic in New York City. <i>Results in Physics</i> , 2022, 34, 105224.	2.0	41
1026	Going Beyond the "Norm" in Technology and Innovation Apparatus in Emergency Situation: A Post-COVID-19 Society. <i>Disaster Risk Reduction</i> , 2022, , 163-179.	0.2	0
1027	The Effects of School Closures on COVID-19: A Cross-Country Panel Analysis. <i>Applied Health Economics and Health Policy</i> , 2022, 20, 223-233.	1.0	26
1028	The impact of lockdown policies on labor market outcomes of the Chinese labor force in 2020: Evidence based on an employee tracking survey. <i>China Economic Quarterly International</i> , 2021, 1, 344-360.	0.8	9
1029	The emergence, genomic diversity and global spread of SARS-CoV-2. <i>Nature</i> , 2021, 600, 408-418.	13.7	249
1030	Global monitoring of the impact of the COVID-19 pandemic through online surveys sampled from the Facebook user base. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35

#	ARTICLE	IF	CITATIONS
1032	Early reports of epidemiological parameters of the COVID-19 pandemic. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2021, 12, 65-81.	0.3	1
1033	Optimal strategy for a dose-escalation vaccination against COVID-19 in refugee camps. <i>AIMS Mathematics</i> , 2022, 7, 9288-9310.	0.7	5
1034	Nanoelectrokinetic-Assisted Lateral Flow Assay for COVID-19 Antibody Test. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1035	Covid-19 Vaccination Concerns and its way out in Rustic Zones. , 2022, , .		0
1036	Epidemiologic Information Discovery from Open-Access COVID-19 Case Reports Via Pretrained Language Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1037	Impact of the COVID-19 Lockdown on Vehicular Emission and Air Pollution in Chengdu, China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1038	EpiMob: Interactive Visual Analytics of Citywide Human Mobility Restrictions for Epidemic Control. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2023, 29, 3586-3601.	2.9	15
1040	Personalized Ventilation as a Possible Strategy for Reducing Airborne Infectious Disease Transmission on Commercial Aircraft. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2088.	1.3	7
1041	Estimating the Economic Effects of the Early Covid-19 Emergency Response in Cities Using Intracity Travel Intensity Data. <i>International Journal of Disaster Risk Science</i> , 2022, 13, 125-138.	1.3	2
1042	Deep learning forecasting using time-varying parameters of the SIRD model for Covid-19. <i>Scientific Reports</i> , 2022, 12, 3030.	1.6	15
1043	Spatial Patterns of the Spread of COVID-19 in Singapore and the Influencing Factors. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 152.	1.4	13
1044	Abrupt emissions reductions during COVID-19 contributed to record summer rainfall in China. <i>Nature Communications</i> , 2022, 13, 959.	5.8	35
1045	Panic, Psycho-Behavioral Responses, and Risk Perception in the Earliest Stage of the COVID-19 Pandemic in China. <i>Frontiers in Medicine</i> , 2022, 9, 766842.	1.2	3
1046	Back to school or â€¦ back to lockdown? The effects of opening schools on the diffusion of COVID-19 in Italian regions. <i>Socio-Economic Planning Sciences</i> , 2022, 82, 101260.	2.5	7
1047	The spatial dissemination of COVID-19 and associated socio-economic consequences. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210662.	1.5	4
1048	Impacts of COVID-19 on Energy Expenditures of Local Self-Government Units in Poland. <i>Energies</i> , 2022, 15, 1583.	1.6	2
1049	Transmission dynamics model and the coronavirus disease 2019 epidemic: applications and challenges. <i>Medical Review</i> , 2022, 2, 89-109.	0.3	3
1050	Prevention is political: political party affiliation predicts perceived risk and prevention behaviors for COVID-19. <i>BMC Public Health</i> , 2022, 22, 298.	1.2	31

#	ARTICLE	IF	CITATIONS
1051	Megacity-centric mass mobility during Eid holidays: a unique concern for infectious disease transmission in Bangladesh. <i>Tropical Medicine and Health</i> , 2022, 50, 25.	1.0	3
1052	The role of current transport expenditure in mitigating the risk of modal shift during Covid-19 – Lessons from Polish cities. <i>Case Studies on Transport Policy</i> , 2022, , .	1.1	2
1053	Survey Responses of School Closures During the COVID-19 Outbreak in Taiwan. <i>Frontiers in Public Health</i> , 2022, 10, 726924.	1.3	2
1054	Optimal control design incorporating vaccination and treatment on six compartment pandemic dynamical system. <i>Results in Control and Optimization</i> , 2022, 7, 100115.	1.3	10
1055	Human mobility and COVID-19 transmission: a systematic review and future directions. <i>Annals of GIS</i> , 2022, 28, 501-514.	1.4	35
1056	Effects of local government social media use on citizen compliance during a crisis: Evidence from the COVID-19 crisis in China. <i>Public Administration</i> , 2023, 101, 843-864.	2.3	13
1057	Effects of non-pharmaceutical interventions on social distancing during the COVID-19 pandemic: Evidence from the 27 Brazilian states. <i>PLoS ONE</i> , 2022, 17, e0265346.	1.1	4
1058	Using machine learning models to predict the willingness to carry lightweight goods by bike and kick-scooter. <i>Transportation Research Interdisciplinary Perspectives</i> , 2022, 13, 100568.	1.6	2
1059	A Mathematical Model for the Growth Dynamics of Demand in the Fashion Industry within the Era of the COVID-19 Pandemic. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2022, 2022, 1-21.	0.3	1
1060	Thalassaemia is paradoxically associated with a reduced risk of in-hospital complications and mortality in COVID-19: Data from an international registry. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2520-2528.	1.6	6
1061	A review of COVID-19's impact on modern medical systems from a health organization management perspective. <i>Health and Technology</i> , 2022, 12, 815-824.	2.1	11
1063	Individualism and the fight against COVID-19. <i>Humanities and Social Sciences Communications</i> , 2022, 9, .	1.3	7
1064	Returning long-range PM2.5 transport into the leeward of East Asia in 2021 after Chinese economic recovery from the COVID-19 pandemic. <i>Scientific Reports</i> , 2022, 12, 5539.	1.6	11
1066	A resposta À Covid-19 na China: planejamento central e governanÃ§a nacional da vigilÃ¢ncia e atenÃ§Ã£o À saÃºde. , 0, , 47-79.		0
1067	Assessing work resumption in hospitals during the COVID-19 epidemic in China using multiscale geographically weighted regression. <i>Transactions in GIS</i> , 2022, 26, 2023-2040.	1.0	2
1068	Identifying influential spreaders in complex networks for disease spread and control. <i>Scientific Reports</i> , 2022, 12, 5550.	1.6	15
1070	The impact of COVID-19 restrictions on online sales of HIV self-test kits and implications for HIV prevention: analysis of transaction data from a leading e-commerce platform in China. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, Publish Ahead of Print, .	0.9	2
1071	Simulation of the Progression of the COVID-19 Outbreak in Northwest Syria Using a Basic and Adjusted SIR Model. , 2022, 2, 44-58.		5

#	ARTICLE	IF	CITATIONS
1072	Exploring the effectiveness of persuasive games for disease prevention and awareness and the impact of tailoring to the stages of change. <i>Human-Computer Interaction</i> , 2023, 38, 459-494.	3.1	6
1073	Emerging infectious diseases, racism, and xenophobia. <i>Journal of Global Health</i> , 0, 12, .	1.2	0
1074	Decisive role of ozone formation control in winter PM2.5 mitigation in Shenzhen, China. <i>Environmental Pollution</i> , 2022, 301, 119027.	3.7	13
1075	Multi-modal trained artificial intelligence solution to triage chest X-ray for COVID-19 using pristine ground-truth, versus radiologists. <i>Neurocomputing</i> , 2022, 485, 36-46.	3.5	14
1076	Water clarity mapping of global lakes using a novel hybrid deep-learning-based recurrent model with Landsat OLI images. <i>Water Research</i> , 2022, 215, 118241.	5.3	24
1077	Analyzing COVID-19's impact on the travel mobility of various social groups in China's Greater Bay Area via mobile phone big data. <i>Transportation Research, Part A: Policy and Practice</i> , 2022, 159, 263-281.	2.0	18
1078	Developing a mental health index using a machine learning approach: Assessing the impact of mobility and lockdown during the COVID-19 pandemic. <i>Technological Forecasting and Social Change</i> , 2022, 178, 121560.	6.2	22
1079	Implications of COVID-19 pandemic on the governance of passenger mobility innovations in Europe. <i>Transportation Research Interdisciplinary Perspectives</i> , 2022, 14, 100581.	1.6	7
1080	The impact of geo-environmental factors on global COVID-19 transmission: A review of evidence and methodology. <i>Science of the Total Environment</i> , 2022, 826, 154182.	3.9	14
1081	Unexpected rise of atmospheric secondary aerosols from biomass burning during the COVID-19 lockdown period in Hangzhou, China. <i>Atmospheric Environment</i> , 2022, 278, 119076.	1.9	5
1082	Exploring lived experiences of informal caregivers for pregnant women seeking scheduled antenatal care during the COVID-19 lockdown in China: A phenomenological study. <i>Midwifery</i> , 2022, 109, 103316.	1.0	5
1083	Looking into mobility in the Covid-19 "eye of the storm": Simulating virus spread and urban resilience in the Wuhan city region travel flow network. <i>Cities</i> , 2022, 126, 103675.	2.7	10
1084	Decrease of atmospheric black carbon and CO2 concentrations due to COVID-19 lockdown at the Mt. Waliguan WMO/GAW baseline station in China. <i>Environmental Research</i> , 2022, 211, 112984.	3.7	4
1085	Forecasting COVID-19 cases by assessing control-intervention effects in Republic of Korea: A statistical modeling approach. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 9203-9217.	3.4	7
1086	Delay in the Effect of Restricting Community Mobility on the Spread of COVID-19 During the First Wave in the United States. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab586.	0.4	7
1087	The Impact of People's Preventive Health Behaviour and Trust in Government Performance during the Pandemic on Their Trust in COVID-19 Vaccine. <i>International Scientific and Vocational Studies Journal</i> , 0, , .	0.2	1
1088	Broad Impacts of Coronavirus Disease 2019 (COVID-19) Pandemic on Acute Respiratory Infections in China: An Observational Study. <i>Clinical Infectious Diseases</i> , 2022, 75, e1054-e1062.	2.9	41
1089	Geometrical Schemes as Probabilistic and Entropic Tools to Estimate Duration and Peaks of Pandemic Waves. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
1090	Reimagining quarantine: Assuring hopefulness in nursing and healthcare. <i>Nursing Inquiry</i> , 2021, , e12481.	1.1	0
1091	Interactive Governance Between and Within Governmental Levels and Functions: A Social Network Analysis of China's Case Against COVID-19. <i>American Review of Public Administration</i> , 2022, 52, 191-205.	1.5	9
1092	Knowledge, Attitude, Practice and Acceptance of COVID-19 Vaccine among Elderly in Chiang Mai, Thailand. <i>Journal of Education and Community Health</i> , 2021, 8, 245-251.	0.7	3
1093	COVID-19 transmission risk factors. <i>Pathogens and Global Health</i> , 2022, 116, 146-177.	1.0	12
1094	Analyzing the Contribution of Human Mobility to Changes in Air Pollutants: Insights from the COVID-19 Lockdown in Wuhan. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 836.	1.4	0
1095	Vaccinations, Mobility and COVID-19 Transmission. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 97.	1.2	16
1096	Identification of Research Priorities during the COVID-19 Pandemic: Implications for Its Management. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13105.	1.2	3
1098	Study on the Dynamics of COVID-19 Cases in Achieving Herd Immunity in Indonesia. , 2021, , .		0
1099	Analysis of "social distancing" news during the second COVID-19 wave : Focusing on featured news selected by the newsrooms using deep learning. <i>Korean Journal of Journalism & Communication Studies</i> , 2021, 65, 249-294.	0.1	0
1100	Quantifying the Effect of Public Activity Intervention Policies on COVID-19 Pandemic Containment Using Epidemiologic Data From 145 Countries. <i>Value in Health</i> , 2022, 25, 699-708.	0.1	10
1101	Passenger-to-Car Assignment Optimization Model for High-Speed Railway with Risk of COVID-19 Transmission Consideration. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-15.	0.6	7
1102	Government disclosure in influencing people's behaviors during a public health emergency. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .	1.3	4
1103	Low incidence of COVID-19 in a prospective cohort of patients with liver cirrhosis and hepatocellular carcinoma treated at a tertiary medical center during the 2020 pandemic. <i>PLoS ONE</i> , 2021, 16, e0258450.	1.1	1
1104	Health in All Laws: A better strategy for global health. <i>Journal of Evidence-Based Medicine</i> , 2022, 15, 10-14.	0.7	1
1106	Cross-border mobility responses to COVID-19 in Europe: new evidence from facebook data. <i>Globalization and Health</i> , 2022, 18, 41.	2.4	11
1107	Risk assessment for precise intervention of COVID-19 epidemic based on available big data and spatio-temporal simulation method: Empirical evidence from different public places in Guangzhou, China. <i>Applied Geography</i> , 2022, 143, 102702.	1.7	13
1108	Vaccination strategy for preventing the spread of SARS-CoV-2 in the limited supply condition: A mathematical modeling study. <i>Journal of Medical Virology</i> , 2022, 94, 3722-3730.	2.5	4
1109	Impact of the Levels of COVID-19 Pandemic Prevention and Control Measures on Air Quality: A Case Study of Jiangsu Province, China. <i>Atmosphere</i> , 2022, 13, 640.	1.0	1

#	ARTICLE	IF	CITATIONS
1133	ECG Utilization Patterns of Patients With Arrhythmias During COVID-19 Epidemic and Post-SARS-CoV-2 Eras in Shanghai, China. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 829679.	1.1	1
1134	The Impact of Lockdown, Patient Classification, and the Large-Scale Case Screening on the Spread of the Coronavirus Disease 2019 (COVID-19) in Hubei. <i>BioMed Research International</i> , 2022, 2022, 1-19.	0.9	1
1135	Early and Subsequent Epidemic Characteristics of COVID-19 and Their Impact on the Epidemic Size in Ethiopia. <i>Frontiers in Public Health</i> , 2022, 10, .	1.3	3
1136	In the context of COVID-19: the impact of employees' risk perception on work engagement. <i>Connection Science</i> , 2022, 34, 1367-1383.	1.8	4
1137	A LAMP sequencing approach for high-throughput co-detection of SARS-CoV-2 and influenza virus in human saliva. <i>ELife</i> , 2022, 11, .	2.8	6
1138	A community-level study on COVID-19 transmission and policy interventions in Wuhan, China. <i>Cities</i> , 2022, 127, 103745.	2.7	9
1140	Fear of COVID-19 mediates the relationship between negative emotional reactivity and emotional eating. <i>Scandinavian Journal of Psychology</i> , 2022, 63, 462-467.	0.8	5
1141	Spatial-temporal pattern evolution and mechanism model of tourism ecological security in China. <i>Ecological Indicators</i> , 2022, 139, 108933.	2.6	31
1142	Understanding the spatial diffusion dynamics of the COVID-19 pandemic in the city system in China. <i>Social Science and Medicine</i> , 2022, 302, 114988.	1.8	1
1143	Factors Associated With Protective Mask-Wearing Behavior to Avoid COVID-19 Infection in China: Internet-Based Cross-sectional Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e32278.	1.2	1
1144	Designing Better Public Transport: Understanding Mode Choice Preferences Following the COVID-19 Pandemic. <i>Sustainability</i> , 2022, 14, 5952.	1.6	8
1145	Meteorology-normalized variations of air quality during the COVID-19 lockdown in three Chinese megacities. <i>Atmospheric Pollution Research</i> , 2022, 13, 101452.	1.8	12
1146	The spatiotemporal evolution of COVID-19 in China and its impact on urban economic resilience. <i>China Economic Review</i> , 2022, 74, 101806.	2.1	55
1147	Nanoelectrokinetic-assisted lateral flow assay for COVID-19 antibody test. <i>Biosensors and Bioelectronics</i> , 2022, 212, 114385.	5.3	21
1148	COVID-19 Containment: Comparisons and Suggestions for Global Response. <i>Inquiry (United States)</i> , 2022, 59, 004695802210861.	0.5	1
1149	Quantitative spatiotemporal impact of dynamic population density changes on the COVID-19 pandemic in China's mainland. <i>Geo-Spatial Information Science</i> , 2023, 26, 642-663.	2.4	3
1150	The Economic Recovery from Traffic Restriction Policies during the COVID-19 through the Perspective of Regional Differences and Sustainable Development: Based on Human Mobility Data in China. <i>Sustainability</i> , 2022, 14, 6453.	1.6	4
1151	Enhancing Covid-19 virus spread modeling using an activity travel model. <i>Transportation Research, Part A: Policy and Practice</i> , 2022, 161, 186-199.	2.0	1

#	ARTICLE	IF	CITATIONS
1152	China's Labor Market Demand in the Shadow of COVID-19: Evidence from an Online Job Board. SSRN Electronic Journal, 0, , .	0.4	1
1154	Air Pollution Under Covid-19 Increases Gym Sports Travel Behaviour. SSRN Electronic Journal, 0, , .	0.4	0
1155	The changing pattern of common respiratory and enteric viruses among outpatient children in Shanghai, China: Two years of the COVID-19 pandemic. Journal of Medical Virology, 2022, 94, 4696-4703.	2.5	28
1156	A modeling study of the effect of social distancing policies on the early spread of coronavirus disease 2019: a case of South Korea. Annals of Regional Science, 0, , .	1.0	3
1157	Environmental Noise Evolution during COVID-19 State of Emergency: Evidence of Peru's Need for Action Plans. Acoustics, 2022, 4, 479-491.	0.8	2
1158	The Evolution of Psychological and Behavioral Consequences of Self-Isolation During Lockdown: A Longitudinal Study Across United Kingdom and Italy. Frontiers in Psychiatry, 2022, 13, .	1.3	4
1159	Spatiotemporal disparities in regional public risk perception of COVID-19 using Bayesian Spatiotemporally Varying Coefficients (STVC) series models across Chinese cities. International Journal of Disaster Risk Reduction, 2022, 77, 103078.	1.8	11
1160	Respiratory pandemics, urban planning and design: A multidisciplinary rapid review of the literature. Cities, 2022, 127, 103767.	2.7	12
1163	GSI: An Influential Node Detection Approach in Heterogeneous Network Using Covid-19 as Use Case. IEEE Transactions on Computational Social Systems, 2023, 10, 2489-2503.	3.2	14
1164	An Improved SEIR Model Considering Contact Restrictions to Simulate the COVID-19 Epidemic in Wuhan. SSRN Electronic Journal, 0, , .	0.4	0
1166	cfDNA as a surrogate marker for COVID-19 severity in patients with influenza-like symptoms with and without SARS-CoV-2 infections in general practice: a study protocol for a prospective cohort study. BMJ Open, 2022, 12, e058647.	0.8	0
1167	Changes in Temporal Properties of Notifiable Infectious Disease Epidemics in China During the COVID-19 Pandemic: Population-Based Surveillance Study. JMIR Public Health and Surveillance, 2022, 8, e35343.	1.2	8
1168	Station-Level Effects of the COVID-19 Pandemic on Subway Ridership in the Seoul Metropolitan Area. Transportation Research Record, 2023, 2677, 802-812.	1.0	1
1169	A digital transformation-enabled framework and strategies for public health risk response and governance: China's experience. Industrial Management and Data Systems, 2023, 123, 133-154.	2.2	10
1170	Rethinking Lockdown Policies in the Pre-Vaccine Era of COVID-19: A Configurational Perspective. International Journal of Environmental Research and Public Health, 2022, 19, 7142.	1.2	2
1171	Artificial intelligence against the first wave of COVID-19: evidence from China. BMC Health Services Research, 2022, 22, .	0.9	2
1172	Exploring Public Perception Toward Travel and COVID-19 Preventive Measures: Insights From the Early Stages of Lockdown in India. Transportation Research Record, 2023, 2677, 723-741.	1.0	1
1173	China's Fight Against COVID-19: What We Have Done and What We Should Do Next?. Frontiers in Public Health, 0, 10, .	1.3	4

#	ARTICLE	IF	CITATIONS
1174	Autoregressive count data modeling on mobility patterns to predict cases of COVID-19 infection. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 4185-4200.	1.9	3
1175	The Impact of COVID-19 Pandemic on Seafood Safety and Human Health. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	6
1176	Estimating unconfirmed COVID-19 infection cases and multiple waves of pandemic progression with consideration of testing capacity and non-pharmaceutical interventions: A dynamic spreading model. <i>Information Sciences</i> , 2022, 607, 418-439.	4.0	5
1177	Structural changes in intercity mobility networks of China during the COVID-19 outbreak: A weighted stochastic block modeling analysis. <i>Computers, Environment and Urban Systems</i> , 2022, 96, 101846.	3.3	12
1178	Impact of COVID-19 on private driving behavior: Evidence from electric vehicle charging data. <i>Transport Policy</i> , 2022, 125, 164-178.	3.4	6
1179	Influence blocking maximization on networks: Models, methods and applications. <i>Physics Reports</i> , 2022, 976, 1-54.	10.3	13
1180	Impact of the COVID-19 pandemic on the professional clinical practice of occupational therapy. <i>Brazilian Journal of Occupational Therapy</i> , 0, 30, .	0.5	0
1181	Modeling the Omicron Dynamics and Development in China with a Deep Learning Enhanced Compartmental Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1182	Evaluation of the performance of Panbioâ„¢ COVID-19 antigen rapid diagnostic test for the detection of SARS-CoV-2 in suspected patients in Ethiopia. <i>SAGE Open Medicine</i> , 2022, 10, 205031212211100.	0.7	1
1183	Inter-prefectural Travel and Network Connectedness During the COVID-19 Pandemic in Japan. <i>Journal of Epidemiology</i> , 2022, 32, 510-518.	1.1	10
1184	Impacto de la pandemia COVID-19 en la prÃ¡ctica clÃ­nica profesional de la terapia ocupacional. <i>Brazilian Journal of Occupational Therapy</i> , 0, 30, .	0.5	0
1185	Resilience and recovery of public transport use during COVID-19. <i>Npj Urban Sustainability</i> , 2022, 2, .	3.7	17
1186	Study on the Risk of Transmission of COVID-19 Based on Population Migration. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-12.	0.8	0
1187	Online information and support seeking during COVID-19 lockdown in Wuhan: implications for health promotion. <i>Health Promotion International</i> , 2022, 37, .	0.9	5
1188	Optimal policies for mitigating pandemic costs: a minimal model. <i>Physical Biology</i> , 0, , .	0.8	1
1189	Aerosol Characteristics during the COVID-19 Lockdown in China: Optical Properties, Vertical Distribution, and Potential Source. <i>Remote Sensing</i> , 2022, 14, 3336.	1.8	2
1191	Decreases in the urban heat island effect during the Coronavirus Disease 2019 (COVID-19) lockdown in Wuhan, China: Observational evidence. <i>International Journal of Climatology</i> , 2022, 42, 8792-8803.	1.5	2
1192	The COVID-19 pandemic and energy transitions: Evidence from low-carbon power generation in China. <i>Journal of Cleaner Production</i> , 2022, 368, 132994.	4.6	20

#	ARTICLE	IF	CITATIONS
1193	Widespread Wildfires Over the Western United States in 2020 Linked to Emissions Reductions During COVID-19. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	6
1194	PaCAR: COVID-19 Pandemic Control Decision Making via Large-Scale Agent-Based Modeling and Deep Reinforcement Learning. <i>Medical Decision Making</i> , 2022, 42, 1064-1077.	1.2	4
1195	Relatively rapid evolution rates of SARS-CoV-2 spike gene at the primary stage of massive vaccination. <i>Biosafety and Health</i> , 2022, 4, 228-233.	1.2	6
1196	A Social Media Infodemic-Based Prediction Model for the Number of Severe and Critical COVID-19 Patients in the Lockdown Area. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8109.	1.2	2
1197	Human Activity Changes During COVID-19 Lockdown in China—A View From Nighttime Light. <i>GeoHealth</i> , 2022, 6, .	1.9	3
1198	New sights on the impact of spatial composition of production factors for socioeconomic recovery in the post-epidemic era: a case study of cities in central and eastern China. <i>Sustainable Cities and Society</i> , 2022, 85, 104061.	5.1	1
1199	Perception of strong social norms during the COVID-19 pandemic is linked to positive psychological outcomes. <i>BMC Public Health</i> , 2022, 22, .	1.2	9
1200	Volunteer community service providers during the COVID-19 crisis response in China: What are their personal needs and how to respond?. <i>Journal of Contingencies and Crisis Management</i> , 0, , .	1.6	2
1202	Green HRM, green innovation and environmental performance: The moderating role of servant leadership. <i>Human Systems Management</i> , 2023, 42, 27-40.	0.5	4
1204	Estimation of timing of infection from longitudinal SARS-CoV-2 viral load data: mathematical modelling study. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	6
1205	How Mortality Salience and Self-Construal Make a Difference: An Online Experiment to Test Perception of Importance of COVID-19 Vaccines in China. <i>Health Communication</i> , 0, , 1-4.	1.8	0
1206	Analysis of factors influencing public employees' work cognition under a public health crisis: A survey of China's response to COVID-19. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	4
1207	Spatiotemporal Evolution Characteristics of Urbanization in the Xiamen Special Economic Zone Based on Nighttime-Light Data from 1992 to 2020. <i>Land</i> , 2022, 11, 1264.	1.2	3
1208	Impact on Education and Ecological Footprint as a Consequence of SARS-CoV-2 in the Perception of the Quality of Teaching Engineering Students in the Brazilian Amazon. <i>Sustainability</i> , 2022, 14, 9891.	1.6	1
1209	Non-pharmaceutical interventions and their relevance in the COVID-19 vaccine rollout in Saudi Arabia and Arab Gulf countries. <i>Infectious Disease Modelling</i> , 2022, 7, 545-560.	1.2	5
1210	A multilayer network model for studying the impact of non-pharmaceutical interventions implemented in response to COVID-19. <i>Frontiers in Physics</i> , 0, 10, .	1.0	0
1211	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. <i>Nature</i> , 2022, 610, 154-160.	13.7	60
1212	Pandemic policy assessment by artificial intelligence. <i>Scientific Reports</i> , 2022, 12, .	1.6	1

#	ARTICLE	IF	CITATIONS
1213	Does the internet help governments contain the COVID-19 pandemic? Multi-country evidence from online human behaviour. <i>Government Information Quarterly</i> , 2022, 39, 101749.	4.0	2
1214	Public health events emergency management supervision strategy considering citizens' and new media's different ways of participation. <i>Soft Computing</i> , 2022, 26, 11749-11769.	2.1	5
1215	Optimal health and economic impact of non-pharmaceutical intervention measures prior and post vaccination in England: a mathematical modelling study. <i>Royal Society Open Science</i> , 2022, 9, .	1.1	9
1217	Long-term improvement of air quality associated with lung function benefits in Chinese young adults: A quasi-experiment cohort study. <i>Science of the Total Environment</i> , 2022, 851, 158150.	3.9	5
1218	Determinants of voluntary compliance: COVID-19 mitigation. <i>Social Science and Medicine</i> , 2022, 310, 115308.	1.8	4
1219	The impact of lockdown in Wuhan on residents confidence in controlling COVID-19 outbreak at the destination cities. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
1220	Analysis of the Geographic Transmission Differences of COVID-19 in China Caused by Population Movement and Population Density. <i>Bulletin of Mathematical Biology</i> , 2022, 84, .	0.9	3
1222	COVID-19: Consequences on pregnant women and neonates. <i>Health Sciences Review</i> , 2022, 4, 100044.	0.6	2
1223	The effects of air transport mobility and global connectivity on viral transmission: Lessons learned from Covid-19 and its variants. <i>Transport Policy</i> , 2022, 127, 22-30.	3.4	6
1224	Zooming into mobility to understand cities: A review of mobility-driven urban studies. <i>Cities</i> , 2022, 130, 103939.	2.7	8
1225	How COVID-19 Affects the Willingness of the Elderly to Continue to Use the Online Health Community. <i>Journal of Organizational and End User Computing</i> , 2022, 34, 1-17.	1.6	0
1226	Hourly organic tracers-based source apportionment of PM2.5 before and during the Covid-19 lockdown in suburban Shanghai, China: Insights into regional transport influences and response to urban emission reductions. <i>Atmospheric Environment</i> , 2022, 289, 119308.	1.9	5
1227	Evolution and control of the COVID-19 pandemic: A global perspective. <i>Cities</i> , 2022, 130, 103907.	2.7	13
1228	Advance Market Commitments (AMC) model application for Colombian purchase strategy of COVID-19 vaccines. <i>Vaccine: X</i> , 2022, 12, 100197.	0.9	1
1229	High-Speed railways and the spread of Covid-19. <i>Travel Behaviour & Society</i> , 2023, 30, 1-10.	2.4	5
1230	The dynamics of governance capacity and legitimacy: the case of a digital tracing technology during the COVID-19 pandemic. <i>International Public Management Journal</i> , 2023, 26, 126-144.	1.2	3
1231	Activity-based integrated modelling for assessing COVID-19 impacts on transport operations and emissions. <i>Transportation Letters</i> , 2023, 15, 1011-1024.	1.8	2
1232	Epidemiologic information discovery from open-access COVID-19 case reports via pretrained language model. <i>IScience</i> , 2022, 25, 105079.	1.9	0

#	ARTICLE	IF	CITATIONS
1233	An evaluation of prospective COVID-19 modelling studies in the USA: from data to science translation. <i>The Lancet Digital Health</i> , 2022, 4, e738-e747.	5.9	19
1234	The discrepancies in the impacts of COVID-19 lockdowns on electricity consumption in China: Is the short-term pain worth it?. <i>Energy Economics</i> , 2022, 114, 106318.	5.6	5
1235	An empirical study on consumer automobile purchase intentions influenced by the COVID-19 outbreak. <i>Journal of Transport Geography</i> , 2022, 104, 103458.	2.3	4
1236	COVID-19 and big data technologies: Experience in China. , 2023, , 359-370.		0
1237	The resilience of national highway transportation in China under the COVID-19 outbreak. , 2023, , 311-319.		0
1238	Evaluating the public acceptance of sustainable mobility interventions responding to Covid-19: The case of the Great Walk of Athens and the importance of citizen engagement. <i>Cities</i> , 2023, 132, 103966.	2.7	17
1239	Social contact patterns and changes at leisure/tourism activity settings during COVID-19 period: An international comparison. , 2023, , 201-223.		0
1240	Individual-based modeling of COVID-19 transmission in college communities. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 13861-13877.	1.0	2
1241	Spatial analysis tools to address the geographic dimension of COVID-19. , 2022, , 209-231.		0
1242	High-Speed Railways and the Spread of Covid-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1243	SPARSEMODr: Rapidly simulate spatially explicit and stochastic models of COVID-19 and other infectious diseases. <i>Biology Methods and Protocols</i> , 2022, 7, .	1.0	2
1244	Telemedicine's Role in Pandemic Response and Control Measures. <i>International Journal of Applied Research on Public Health Management</i> , 2022, 7, 1-18.	0.1	0
1245	Impacts of the COVID-19 Epidemic on Ship Activity in Dongying Port Waters. <i>IEEE Journal on Miniaturization for Air and Space Systems</i> , 2022, 3, 256-263.	1.9	1
1246	Transmission Dynamics and Quarantine Control of COVID-19 in Cluster Community. <i>Modeling and Simulation in Science, Engineering and Technology</i> , 2022, , 233-264.	0.4	1
1247	Improving Parameter Estimation of Epidemic Models: Likelihood Functions and Kalman Filtering. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1248	Epidemic Modeling of the Spatiotemporal Spread of COVID-19 over an Intercity Population Mobility Network. <i>Lecture Notes in Computer Science</i> , 2022, , 147-159.	1.0	0
1249	Spatial-Temporal Urban Mobility Pattern Analysis During COVID-19 Pandemic. <i>IEEE Transactions on Computational Social Systems</i> , 2024, 11, 38-50.	3.2	3
1250	Serological responses to human virome define clinical outcomes of Italian patients infected with SARS-CoV-2. <i>International Journal of Biological Sciences</i> , 2022, 18, 5591-5606.	2.6	1

#	ARTICLE	IF	CITATIONS
1251	Quantifying Human Mobility Resilience to the COVID-19 Pandemic: A Case Study of Beijing, China. SSRN Electronic Journal, 0, , .	0.4	0
1253	The Johns Hopkins University Center for Systems Science and Engineering COVID-19 Dashboard: data collection process, challenges faced, and lessons learned. Lancet Infectious Diseases, The, 2022, 22, e370-e376.	4.6	89
1254	Entropy of Shannon from Geometrical Modeling of Covid-19 Infections Data: The Cases of USA and India. Lecture Notes in Networks and Systems, 2023, , 505-513.	0.5	1
1255	Mobile Sensing in the COVID-19 Era: A Review. Health Data Science, 2022, 2022, .	1.1	1
1256	Dynamic livelihood impacts of COVID-19 on different rural households in mountainous areas of China. PLoS ONE, 2022, 17, e0273816.	1.1	3
1257	Specification testing for ordinary differential equation models with fixed design and applications to COVID-19 epidemic models. Computational Statistics and Data Analysis, 2022, , 107616.	0.7	0
1258	Behavioral compliance with preventive health measures for students with and without hearing disability during COVID-19 pandemic: A cross-sectional study. Frontiers in Public Health, 0, 10, .	1.3	0
1259	A log linear Poisson autoregressive model to understand COVID-19 dynamics in Saudi Arabia. Beni-Suef University Journal of Basic and Applied Sciences, 2022, 11, .	0.8	2
1260	Anthropogenic aerosol and cryosphere changes drive Earth's strong but transient clear-sky hemispheric albedo asymmetry. Communications Earth & Environment, 2022, 3, .	2.6	2
1261	Spatial-Temporal Characteristics Analysis of Air Pollution in Hubei Province Based on Functional Data Clustering. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	0.8	0
1262	Changing weekend effects of air pollutants in Beijing under 2020 COVID-19 lockdown controls. Npj Urban Sustainability, 2022, 2, .	3.7	4
1263	Interrupted-time-series analysis of the immediate impact of COVID-19 mitigation measures on preterm birth in China. Nature Communications, 2022, 13, .	5.8	5
1264	Air Quality Changes during the COVID-19 Lockdown in an Industrial City in North China: Post-Pandemic Proposals for Air Quality Improvement. Sustainability, 2022, 14, 11531.	1.6	2
1265	Changes in residents' hygiene awareness and behaviors in public toilets before and during the COVID-19 pandemic in Hangzhou, China: a two-round cross-sectional study. BMC Public Health, 2022, 22, .	1.2	0
1266	CSES Satellite Observations of 50 Hz Power Line Radiation Over Mainland China and Its Response to COVID-19. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	2
1267	COVID-19 transmission in cities. European Economic Review, 2022, 150, 104283.	1.2	4
1269	The effects of personal green spaces on human's mental health and anxiety symptoms during COVID-19: The case of apartment residents in Tehran. Frontiers in Built Environment, 0, 8, .	1.2	2
1270	A delayed modulation of solar ultraviolet radiation on the COVID-19 transmission reflects an incubation period. Meteorological Applications, 2022, 29, .	0.9	1

#	ARTICLE	IF	CITATIONS
1271	Knowledge of Teenagers and Young Adults about COVID-19 and Compliance with Social Distancing Guidelines. <i>Southern Medical Journal</i> , 2022, 115, 760-764.	0.3	2
1272	An overview and thematic analysis of research on cities and the COVID-19 pandemic: Toward just, resilient, and sustainable urban planning and design. <i>iScience</i> , 2022, 25, 105297.	1.9	21
1273	The lasting effects of Covid-19 lockdowns on mental health. <i>Applied Economics Letters</i> , 2024, 31, 247-258.	1.0	2
1274	Statistical inference using GLEaM model with spatial heterogeneity and correlation between regions. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
1275	Spatiotemporal patterns of the daily relative risk of COVID-19 in China. <i>Journal of Chinese Geography</i> , 2021, 31, 1039-1058.	1.5	0
1276	Nanobiosensors™ Potentialities for Environmental Monitoring. , 2022, , 41-74.		1
1277	Modeling the spatial relationship of Covid-19 with factors and determining hotspots: A GIS-based spatial regression approach. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
1278	The Relative Roles of Ambient Temperature and Mobility Patterns in Shaping the Transmission Heterogeneity of SARS-CoV-2 in Japan. <i>Viruses</i> , 2022, 14, 2232.	1.5	3
1279	Clear Declining Behaviors and Causes in Atmospheric Polycyclic Aromatic Hydrocarbon Concentrations at the West End of Japan from 2017 to 2021. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 10963.	1.3	0
1280	Four-dimensional variational assimilation for SO ₂ emission and its application around the COVID-19 lockdown in the spring 2020 over China. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 13183-13200.	1.9	4
1281	Assessing the impact of COVID-19 mass testing in South Tyrol using a semi-parametric growth model. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
1282	An analysis of particulate pollution using urban aerosol pollution island intensity over Delhi, India. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	2
1283	Effect of COVID-19 lockdown on the characterization and mixing state of carbonaceous particles in the urban atmosphere of Liaocheng, the North China Plain. <i>Particuology</i> , 2022, , .	2.0	0
1284	Changes in Air Quality and Drivers for the Heavy PM _{2.5} Pollution on the North China Plain Pre- to Post-COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12904.	1.2	5
1285	The impact of mobile Internet use on mental distress among Chinese adults during the COVID-19 pandemic. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	0
1286	Air Pollution Increased the Demand for Gym Sports under COVID-19: Evidence from Beijing, China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12614.	1.2	0
1287	Forecasting a New Type of Virus Spread: A Case Study of COVID-19 with Stochastic Parameters. <i>Mathematics</i> , 2022, 10, 3725.	1.1	6
1288	Spatiotemporal impact of the COVID-19 pandemic lockdown on air quality pattern in Nanjing, China. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	2

#	ARTICLE	IF	CITATIONS
1290	Narrative review on century of respiratory pandemics from Spanish flu to COVID-19 and impact of nanotechnology on COVID-19 diagnosis and immune system boosting. <i>Virology Journal</i> , 2022, 19, .	1.4	7
1291	Pandemic control <i>vs.</i> economic recovery: understanding the dynamics of work and production resumption policy in local China. <i>Journal of Chinese Governance</i> , 2023, 8, 283-301.	1.1	3
1292	Assessing the asymptomatic proportion of SARS-CoV-2 infection with age in China before mass vaccination. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	1.5	5
1293	Insight into the nonlinear effect of COVID-19 on well-being in China: Commuting, a vital ingredient. <i>Journal of Transport and Health</i> , 2022, 27, 101526.	1.1	6
1294	Ultrasensitive NO Sensor Based on a Nickel Single-Atom Electrocatalyst for Preliminary Screening of COVID-19. <i>ACS Sensors</i> , 2022, 7, 3422-3429.	4.0	9
1295	A mathematical model reveals the influence of NPIs and vaccination on SARS-CoV-2 Omicron Variant. <i>Nonlinear Dynamics</i> , 2023, 111, 3937-3952.	2.7	10
1296	Place of distancing measures in containing epidemics: a scoping review. <i>Libyan Journal of Medicine</i> , 2022, 17, .	0.8	0
1298	Experience of the COVID-19 pandemic in Wuhan leads to a lasting increase in social distancing. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
1299	Understanding and revealing the intrinsic impacts of the COVID-19 lockdown on air quality and public health in North China using machine learning. <i>Science of the Total Environment</i> , 2023, 857, 159339.	3.9	7
1300	Changes in aerosol loading before, during and after the COVID-19 pandemic outbreak in China: Effects of anthropogenic and natural aerosol. <i>Science of the Total Environment</i> , 2023, 857, 159435.	3.9	14
1301	Analysis of appendicitis management during COVID-19 pandemic: A study of Chinese adult cohorts. <i>Frontiers in Surgery</i> , 0, 9, .	0.6	1
1302	Were ride-hailing fares affected by the COVID-19 pandemic? Empirical analyses in Atlanta and Boston. <i>Transportation</i> , 0, , .	2.1	3
1303	Maximum likelihood estimation for a stochastic SEIR system with a COVID-19 application. <i>International Journal of Computer Mathematics</i> , 0, , 1-23.	1.0	0
1304	Assessment of water quality and ecosystem health of a canal system during the lockdown period. <i>Sustainable Water Resources Management</i> , 2023, 9, .	1.0	3
1305	Adherence to COVID-19 preventive measures in Sub-Saharan Africa during the 1st year of the pandemic: Pooled analysis of the International Citizen Project on COVID-19 (ICPCovid) surveys. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	3
1306	COVID-19, traffic demand, and activity restriction in China: A national assessment. <i>Travel Behaviour & Society</i> , 2023, 31, 10-23.	2.4	8
1307	Study on the communication effect of the social livestream of cabin hospitals' construction process during the COVID-19 outbreak. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	0
1308	Quantifying COVID-19 recovery process from a human mobility perspective: An intra-city study in Wuhan. <i>Cities</i> , 2023, 132, 104104.	2.7	4

#	ARTICLE	IF	CITATIONS
1309	Exploring the driving factors of haze events in Beijing during Chinese New Year holidays in 2020 and 2021 under the influence of COVID-19 pandemic. <i>Science of the Total Environment</i> , 2023, 859, 160172.	3.9	3
1310	Quantifying human mobility resilience to the COVID-19 pandemic: A case study of Beijing, China. <i>Sustainable Cities and Society</i> , 2023, 89, 104314.	5.1	10
1311	The impact of Covid lockdowns on China's labour market outcomes in 2020: Evidence based on an employee tracking survey. , 2022, , 193-226.		0
1312	Compartmental modeling for SARS-CoV-2 pandemic simulation. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
1313	Impact of the COVID-19 on electricity consumption of open university campus buildings – The case of Twente University in the Netherlands. <i>Energy and Buildings</i> , 2023, 279, 112723.	3.1	9
1314	Impacts of the COVID-19 lockdown on atmospheric oxidizing capacity and secondary aerosol formation over the Beijing-Tianjin-Hebei region in Winter-Spring 2020. <i>Atmospheric Environment</i> , 2023, 295, 119540.	1.9	6
1315	Estimating inter-regional mobility during disruption: Comparing and combining different data sources. <i>Travel Behaviour & Society</i> , 2023, 31, 93-105.	2.4	0
1316	Leveraging Human Mobility Data for Efficient Parameter Estimation in Epidemic Models of COVID-19. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2024, 25, 763-773.	4.7	2
1317	Measuring Chinese cities' economic development with mobile application usage. <i>Journal of Chinese Geography</i> , 2022, 32, 2415-2429.	1.5	1
1318	Transmission on Networks. <i>Use RI</i> , 2023, , 275-293.	0.3	0
1319	R O. <i>Use RI</i> , 2023, , 33-65.	0.3	0
1320	Dynamic population mapping with AutoGluon. , 2022, 1, .		0
1321	The Relationship between Fear of COVID-19, Perceived Infectability and Intention to Get Vaccinated. <i>IBAD Sosyal Bilimler Dergisi</i> , 0, , .	0.3	0
1322	Forecasting Daily COVID-19 Case Counts Using Aggregate Mobility Statistics. <i>Data</i> , 2022, 7, 166.	1.2	0
1323	Exploring Geographical Topologies and Diffusion of Monkeypox Infections at the Beginning Pandemic. , 2022, , .		0
1324	Social vulnerability amplifies the disparate impact of mobility on COVID-19 transmissibility across the United States. <i>Humanities and Social Sciences Communications</i> , 2022, 9, .	1.3	4
1325	Mental health and self-management in glaucoma patients during the COVID-19 pandemic: a cross-sectional study in China. <i>BMC Ophthalmology</i> , 2022, 22, .	0.6	5
1326	PM2.5-Related Health Risk during Chinese Spring Festival in Taizhou, Zhejiang: The Health Impacts of COVID-19 Lockdown. <i>Atmosphere</i> , 2022, 13, 2099.	1.0	1

#	ARTICLE	IF	CITATIONS
1327	Euler iteration augmented physics-informed neural networks for time-varying parameter estimation of the epidemic compartmental model. <i>Frontiers in Physics</i> , 0, 10, .	1.0	2
1328	Influence of COVID-19 for delaying the diagnosis and treatment of pulmonary tuberculosisâ€“Tianjin, China. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	4
1329	Norway: A Pragmatic, Collaborative, and Legitimate Response. , 2023, , 295-306.		1
1330	Geographical detector-based assessment of multi-level explanatory powers of determinants on Chinaâ€™s medical-service resumption during the COVID-19 epidemic. <i>Environment and Planning B: Urban Analytics and City Science</i> , 0, , 239980832211431.	1.0	0
1331	Jobs-housing relationships before and amid COVID-19: An excess-commuting approach. <i>Journal of Transport Geography</i> , 2023, 106, 103507.	2.3	7
1332	Die Covid-19-Pandemie und ihre komplexen gesellschaftspolitischen Auswirkungen in Europa. <i>RÄume â€“ Grenzen â€“ HybriditÄten</i> , 2023, , 3-21.	0.2	1
1333	Impact of combination preventative interventions on hospitalization and death under the pandemic of SARSâ€CoVâ€2 Omicron variant in China. <i>Journal of Medical Virology</i> , 2023, 95, .	2.5	5
1334	Modeling the resumption of work and production of enterprises during COVID-19: An SIR-based quantitative framework. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	0
1336	Changes in Air Quality during the Period of COVID-19 in China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16119.	1.2	0
1337	IMPACT OF PUBLIC HEALTH AWARENESS PROGRAMS ON COVID-19 DYNAMICS: A FRACTIONAL MODELING APPROACH. <i>Fractals</i> , 2023, 31, .	1.8	6
1338	Transmission rate and control efficiency of COVID-19 was lower in warm and wet climate. <i>International Journal of Environmental Health Research</i> , 2024, 34, 575-586.	1.3	2
1339	Adaptive Resilience Building for Force Preservation to Battle Pandemic the Military Way. <i>Human Review</i> , 2022, 11, 139-152.	0.0	3
1341	Retrospective Modeling of the Omicron Epidemic in Shanghai, China: Exploring the Timing and Performance of Control Measures. <i>Tropical Medicine and Infectious Disease</i> , 2023, 8, 39.	0.9	7
1342	COVID-19 pandemic impact on ocular trauma in a tertiary hospital. <i>International Journal of Ophthalmology</i> , 2023, 16, 16-21.	0.5	0
1343	Structural Analysis and Epitope Prediction of S2 Domain of SARS-CoV-2, Conservation Analysis Among Major Variants. <i>Viral Immunology</i> , 0, , .	0.6	0
1344	Clan loyalty and COVIDâ€™19 diffusion: Evidence from China. <i>Health Economics (United Kingdom)</i> , 0, , .	0.8	0
1345	The modeling and analysis of the COVID-19 pandemic with vaccination and isolation: a case study of Italy. <i>Mathematical Biosciences and Engineering</i> , 2023, 20, 5966-5992.	1.0	2
1346	The COVID-19 Pandemic and Touristsâ€™ Risk Perceptions: Tourism Policiesâ€™ Mediating Role in Sustainable and Resilient Recovery in the New Normal. <i>Sustainability</i> , 2023, 15, 1323.	1.6	8

#	ARTICLE	IF	CITATIONS
1347	Recursive Forecasting for Vaccination Demand with Hybrid Feature LSTM considering Heterogeneous Policies and Risk Perception. <i>Expert Systems With Applications</i> , 2023, , 119545.	4.4	0
1348	A dataset to assess mobility changes in Chile following local quarantines. <i>Scientific Data</i> , 2023, 10, .	2.4	2
1349	Fiscal decentralization, intergovernmental mobility, and the innovativeness of local governments' policy response in COVID-19: Evidence from China. <i>Public Administration and Development</i> , 0, , .	0.9	1
1350	Psychological Impact of COVID-19 Lockdown and Its Evolution: A Case Study Based on Internet Searching Data during the Lockdown of Wuhan 2020 and Shanghai 2022. <i>Healthcare (Switzerland)</i> , 2023, 11, 289.	1.0	4
1351	#ContextMatters! A network tree approach to model the link between social media use and well-being. <i>Computers in Human Behavior Reports</i> , 2023, 9, 100269.	2.3	1
1352	Lockdown effects of the COVID-19 on the spatio-temporal distribution of air pollution in Beijing, China. <i>Ecological Indicators</i> , 2023, 146, 109862.	2.6	0
1353	Estimating long-term and short-term impact of COVID-19 activity restriction on regional highway traffic demand: A case study in Zhejiang Province, China. <i>International Journal of Disaster Risk Reduction</i> , 2023, 85, 103517.	1.8	2
1354	Air pollution and its associated health risks before and after COVID-19 in Shaanxi Province, China. <i>Environmental Pollution</i> , 2023, 320, 121090.	3.7	9
1355	The Impact of COVID-19 Lockdown on Cases of and Deaths From AIDS, Gonorrhoea, Syphilis, Hepatitis B, and Hepatitis C: Interrupted Time Series Analysis. <i>JMIR Public Health and Surveillance</i> , 0, 9, e40591.	1.2	8
1356	Spatial-Temporal Differences in the Effect of Epidemic Risk Perception on Potential Travel Intention: A Macropsychology-Based Risk Perception Perspective. <i>SAGE Open</i> , 2022, 12, 215824402211413.	0.8	2
1357	Social preferences before and after the onset of the COVID-19 pandemic in China. <i>Judgment and Decision Making</i> , 2022, 17, 1313-1333.	0.8	2
1358	Predictive Model for National Minimal CFR during Spontaneous Initial Outbreak of Emerging Infectious Disease: Lessons from COVID-19 Pandemic in 214 Nations and Regions. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 594.	1.2	0
1361	Feasibility of a Remote-based Nutrition Education and Culinary Skills Program for Young Adults With Autism Spectrum Disorder. <i>Journal of Nutrition Education and Behavior</i> , 2023, 55, 215-223.	0.3	1
1362	Managing Pandemics: How to Contain COVID-19 Through Internal and External Lockdowns and Their Release. <i>Management Science</i> , 2023, 69, 5316-5335.	2.4	0
1363	Flow and access: Driving forces of COVID-19 spreading in the first stage around Hubei, China. <i>PLoS ONE</i> , 2023, 18, e0280323.	1.1	0
1364	Environmental Forces Influencing Perceived Acceptance of COVID-19 Vaccination: Social Responsibility as a Moderating Role. <i>Studies in Computational Intelligence</i> , 2023, , 2363-2378.	0.7	1
1365	High-Resolution Data on Human Behavior for Effective COVID-19 Policy-Making " Wuhan City, Hubei Province, China, January 1"February 29, 2020. <i>China CDC Weekly</i> , 2023, 5, 76-81.	1.0	3
1366	Green bond market boom: did environmental, social and governance criteria play a role in reducing health-related uncertainty?. <i>Green Finance</i> , 2023, 5, 18-67.	3.6	2

#	ARTICLE	IF	CITATIONS
1367	When to lock, not whom: Managing epidemics using time-based restrictions. <i>Review of Economic Dynamics</i> , 2023, 51, 292-321.	0.7	1
1368	Big data technology in infectious diseases modeling, simulation, and prediction after the COVID-19 outbreak. <i>Intelligent Medicine</i> , 2023, 3, 85-96.	1.6	1
1369	Ground-level gaseous pollutants (NO ₂ , SO ₂ , and CO) in China: daily seamless mapping and spatiotemporal variations. <i>Atmospheric Chemistry and Physics</i> , 2023, 23, 1511-1532.	1.9	63
1371	Insights on Air Pollution During COVID-19: A Review. <i>Aerosol Science and Engineering</i> , 0, , .	1.1	0
1372	Analysis of Factors Influencing Air Quality in Different Periods during COVID-19: A Case Study of Tangshan, China. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4199.	1.2	2
1373	Trends in respiratory diseases before and after the COVID-19 pandemic in China from 2010 to 2021. <i>BMC Public Health</i> , 2023, 23, .	1.2	5
1374	The impact of traffic control measures on the spread of COVID-19 within urban agglomerations based on a modified epidemic model. <i>Cities</i> , 2023, 135, 104238.	2.7	2
1375	Revealing geographic transmission pattern of COVID-19 using neighborhood-level simulation with human mobility data and SEIR model: A case study of South Carolina. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2023, 118, 103246.	0.9	1
1376	An investigation on the relationship of abusive supervision with knowledge hiding and organizational deviance: The mediating roles of employee silence and negative affectivity. <i>Human Systems Management</i> , 2024, 43, 65-78.	0.5	0
1377	The value of discharged case fatality rate in estimating the severity and epidemic trend of COVID-19 in China: a novel epidemiological study. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , .	0.8	0
1378	Exposure, perceived risk, and psychological distress among general population during the COVID-19 lockdown in Wuhan, China. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	0
1379	COVID-19 lockdown and bystander cardiopulmonary resuscitation: All associations are local. <i>Resuscitation</i> , 2023, 186, 109780.	1.3	0
1380	Prevention and Control of COVID-19 Infection and Property Management: Evidence from Wuhan, China. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2023, 149, .	0.8	0
1381	Diverse changes in shipping emissions around the Western Pacific ports under the coeffect of the epidemic and fuel oil policy. <i>Science of the Total Environment</i> , 2023, 879, 162892.	3.9	4
1382	Causal effects of mobility intervention policies on intracity flows during the COVID-19 pandemic: The moderating role of zonal locations in the transportation networks. <i>Computers, Environment and Urban Systems</i> , 2023, 102, 101957.	3.3	10
1383	Species richness of bat flies and their associations with host bats in a subtropical East Asian region. <i>Parasites and Vectors</i> , 2023, 16, .	1.0	6
1384	AQRS: Anti-quantum ring signature scheme for secure epidemic control with blockchain. <i>Computer Networks</i> , 2023, 224, 109595.	3.2	6
1385	Patriotism, nationalism, and evaluations of the government's handling of the coronavirus crisis. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	1

#	ARTICLE	IF	CITATIONS
1386	Optimal spatial evaluation of a pro rata vaccine distribution rule for COVID-19. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
1387	Dynamic analysis of NGO emergency relief goods supply: 2020 Hubei COVID-19 as a case. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	2
1389	Are Chinese Citizens Satisfied with Lockdown Performance during the COVID-19 Outbreak Period? A Survey from Wuhan, Shulan, and Nanjing. <i>Public Organization Review</i> , 0, , .	1.1	0
1390	The Impact of Differing COVID-19 Mitigation Policies: Three Natural Experiments Using Difference-in-Difference Modelling. <i>Footprints of Regional Science</i> , 2023, , 97-125.	0.3	0
1391	Gradual Recovery of Building Plumbing-Associated Microbial Communities after Extended Periods of Altered Water Demand during the COVID-19 Pandemic. <i>Environmental Science & Technology</i> , 2023, 57, 3248-3259.	4.6	8
1392	The influencing factors of health-related quality of life of the general population of Iran during the COVID-19 Pandemic. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	1
1393	Longing for Touch and Quality of Life during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3855.	1.2	3
1394	Effect of Transportation Operation on Air Quality in China Based on MODIS AOD during the Epidemic. <i>Sustainability</i> , 2023, 15, 4064.	1.6	0
1396	Structural Changes in Human Mobility Under the Zero-COVID Strategy in China. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2023, 50, 2527-2542.	1.0	1
1397	Epidemiological features, genomic characteristics, and origin tracing of the COVID-19 outbreaks in Beijing from January to September 2022. <i>Journal of Medical Virology</i> , 2023, 95, .	2.5	0
1398	How to avoid a local epidemic becoming a global pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	5
1399	Urban Remote Sensing with Spatial Big Data: A Review and Renewed Perspective of Urban Studies in Recent Decades. <i>Remote Sensing</i> , 2023, 15, 1307.	1.8	10
1400	Quasi-experimental evaluation of national border closures on COVID-19 transmission. <i>PLOS Global Public Health</i> , 2023, 3, e0000980.	0.5	0
1401	The Mediating Role of Germ Aversion in the Relationship between Fear of COVID-19 and Intention to Vaccinate. <i>Online Türk SaĖ Bilimleri Dergisi</i> , 2023, 8, 24-30.	0.1	0
1402	Epi-DNNs: Epidemiological priors informed deep neural networks for modeling COVID-19 dynamics. <i>Computers in Biology and Medicine</i> , 2023, 158, 106693.	3.9	8
1403	Nonpharmaceutical interventions for managing SARS-CoV-2. <i>Current Opinion in Pulmonary Medicine</i> , 2023, 29, 184-190.	1.2	1
1404	Voluntary or Mandatory Protective Policy? The Health Behavior Changes During the COVID-19 Wuhan Lockdown. <i>Asia-Pacific Journal of Public Health</i> , 2023, 35, 200-203.	0.4	2
1405	The Vulnerability of Rural Migrants Under COVID-19 Quarantine in China and its Global Implications: A Socio-Ethical Analysis. <i>Journal of Bioethical Inquiry</i> , 0, , .	0.9	2

#	ARTICLE	IF	CITATIONS
1406	Small Probability of Fatality from Theorem of Bayes at the Monkeypox Pandemic. , 2022, , .		0
1407	Education, crisis and philosophy: Ubuntu within higher education. Journal of Public Affairs Education, 0, , 1-3.	0.9	0
1408	Challenges of the tourism sector in Lithuania in the context of the COVID-19 pandemic: State aid instruments and the efficiency of the tourism business support. European Spatial Research and Policy, 2023, 29, 235-270.	0.5	1
1409	COVID-19 non-pharmaceutical interventions: data annotation for rapidly changing local policy information. Scientific Data, 2023, 10, .	2.4	1
1410	Teachersâ€™ Opinions on Studentsâ€™ Adaptation to School after the COVID-19 Pandemic. International E-Journal of Educational Studies, 2023, 7, 107-121.	1.3	2
1411	Prevalence of depression and its association with quality of life in patients after pacemaker implantation during the COVID-19 pandemic: A network analysis. Frontiers in Psychiatry, 0, 14, .	1.3	3
1412	A local government area based Covid-19 vulnerability analysis in Nigeria. Geo Journal, 0, , .	1.7	0
1413	The Threat of COVID-19 on Food Security: A Modelling Perspective of Scenarios in the Informal Settlements in Windhoek. Land, 2023, 12, 718.	1.2	0
1414	Applications of deep learning in forecasting COVID-19 pandemic and county-level risk warning. , 2023, , 119-132.		0
1415	Socioeconomic Status, Crowding, COVID-19 Perceptions, and Protective Behavior. Health Psychology Bulletin, 0, 7, .	0.3	1
1416	Seeing the forest and the trees: Holistic view of social distancing on the spread of COVID-19 in China. Applied Geography, 2023, 154, 102941.	1.7	2
1417	Immediate and long-term changes in the epidemiology, infection spectrum, and clinical characteristics of viral and bacterial respiratory infections in Western China after the COVID-19 outbreak: a modeling study. Archives of Virology, 2023, 168, .	0.9	1
1418	Maternal and perinatal COVID-19 â€œ The past, present and the future. Seminars in Fetal and Neonatal Medicine, 2023, , 101434.	1.1	0
1419	Study on Spatial Changes in PM2.5 before and after the COVID-19 Pandemic in Southwest China. Atmosphere, 2023, 14, 671.	1.0	0
1420	Economic Activity, Fiscal Space and Types of COVID-19 Containment Measures. Economics of Disasters and Climate Change, 2023, 7, 319-355.	1.3	1
1421	Locating the propagation source in complex networks with observers-based similarity measures and direction-induced search. Soft Computing, 2023, 27, 16059-16085.	2.1	2
1422	Emergency Protective Measures and Strategies of COVID-19: From Lifestyle to Traditional Chinese Medicine. Clinical Complementary Medicine and Pharmacology, 2023, 3, 100089.	0.9	4
1423	Association between the COVID-19 Vaccine and Preventive Behaviors: Panel Data Analysis from Japan. Vaccines, 2023, 11, 810.	2.1	1

#	ARTICLE	IF	CITATIONS
1424	Reproduction number of SARS-CoV-2 Omicron variants, China, December 2022â€“January 2023. Journal of Travel Medicine, 2023, 30, .	1.4	5
1425	Segregated mobility patterns amplify neighborhood disparities in the spread of COVID-19. Network Science, 0, , 1-20.	0.8	0
1426	Environmental concerns and bioaccumulation of psychiatric drugs in water bodies â€“ Conventional versus biocatalytic systems of mitigation. Environmental Research, 2023, 229, 115892.	3.7	1
1431	Progress and Perspective of Transmission Dynamics Models in Prevention and Control of Infectious Diseases. , 2022, , 419-435.		0
1434	Law and Political Economy of Chinaâ€™s Early Pandemic Response: Limited Economic Support and Insulation. , 2023, , 15-54.		0
1435	Higher Education in the Post-Pandemic Era. Advances in Educational Technologies and Instructional Design Book Series, 2023, , 221-235.	0.2	2
1438	Node-IBD: A Dynamic Isolation Optimization Algorithm for Infection Prevention and Control Based on Influence Diffusion. Communications in Computer and Information Science, 2023, , 555-569.	0.4	0
1442	Impact of COVID-19 on Residential and Non-residential Power Consumption: A Data-Driven Study. , 2023, , .		0
1460	The Impact of Air Pollution and Environmental Factors on COVID-19 Transmission. , 2023, , 22-43.		0
1469	Pharmacological and Non-pharmacological Intervention in Epidemic Prevention and Control: A Medical Perspective. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 573-582.	0.5	0
1497	Covid-19 Versus Monkeypox-2022: The Silent Struggle of Global Pandemics. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2023, , 91-100.	0.2	0
1516	Rethinking Urban Mobility Under COVID-19: Milanâ€™s Strade Aperte. Lecture Notes in Networks and Systems, 2024, , 97-113.	0.5	0
1525	An Overview of the Airplanes Cabin Ventilation Problems and Possible Directions for Mitigation. , 2023, , .		0
1554	Analysis of urban bus control strategies under the COVID-19 pandemic. , 2023, , .		0