

Jing Wei

List of Publications by Year in descending order

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papers

5,090
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87723

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#	ARTICLE	IF	CITATIONS
1	Reconstructing 1-km-resolution high-quality PM _{2.5} data records from 2000 to 2018 in China: spatiotemporal variations and policy implications. <i>Remote Sensing of Environment</i> , 2021, 252, 112136.	4.6	429
2	Estimating 1-km-resolution PM _{2.5} concentrations across China using the space-time random forest approach. <i>Remote Sensing of Environment</i> , 2019, 231, 111221.	4.6	340
3	Improved 1-km resolution PM _{2.5} estimates across China using enhanced space-time extremely randomized trees. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 3273-3289.	1.9	321
4	MODIS Collection 6.1 aerosol optical depth products over land and ocean: validation and comparison. <i>Atmospheric Environment</i> , 2019, 201, 428-440.	1.9	209
5	Satellite-Derived 1-km-Resolution PM ₁ Concentrations from 2014 to 2018 across China. <i>Environmental Science & Technology</i> , 2019, 53, 13265-13274.	4.6	195
6	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
7	The ChinaHighPM10 dataset: generation, validation, and spatiotemporal variations from 2015 to 2019 across China. <i>Environment International</i> , 2021, 146, 106290.	4.8	168
8	Dynamic assessment of PM _{2.5} exposure and health risk using remote sensing and geo-spatial big data. <i>Environmental Pollution</i> , 2019, 253, 288-296.	3.7	120
9	Impact of Land-Use and Land-Cover Change on urban air quality in representative cities of China. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2016, 142, 43-54.	0.6	101
10	Quantization of the coupling mechanism between eco-environmental quality and urbanization from multisource remote sensing data. <i>Journal of Cleaner Production</i> , 2021, 321, 128948.	4.6	98
11	Ground-Level NO ₂ Surveillance from Space Across China for High Resolution Using Interpretable Spatiotemporally Weighted Artificial Intelligence. <i>Environmental Science & Technology</i> , 2022, 56, 9988-9998.	4.6	90
12	Aerosol Optical Depth Retrieval over Bright Areas Using Landsat 8 OLI Images. <i>Remote Sensing</i> , 2016, 8, 23.	1.8	89
13	Himawari-8-derived diurnal variations in ground-level PM _{2.5} pollution across China using the fast space-time Light Gradient Boosting Machine (LightGBM). <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 7863-7880.	1.9	86
14	Intercomparison in spatial distributions and temporal trends derived from multi-source satellite aerosol products. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 7183-7207.	1.9	82
15	A cloud detection algorithm-generating method for remote sensing data at visible to short-wave infrared wavelengths. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 124, 70-88.	4.9	80
16	The significant impact of aerosol vertical structure on lower atmosphere stability and its critical role in aerosol-planetary boundary layer (PBL) interactions. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 3713-3724.	1.9	79
17	Validation of Himawari-8 aerosol optical depth retrievals over China. <i>Atmospheric Environment</i> , 2019, 199, 32-44.	1.9	74
18	Evaluation of MAIAC aerosol retrievals over China. <i>Atmospheric Environment</i> , 2019, 202, 8-16.	1.9	73

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19	Verification, improvement and application of aerosol optical depths in China Part 1: Inter-comparison of NPP-VIIRS and Aqua-MODIS. <i>Atmospheric Environment</i> , 2018, 175, 221-233.	1.9	72
20	A Universal Dynamic Threshold Cloud Detection Algorithm (UDTCDA) supported by a prior surface reflectance database. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 7172-7196.	1.2	70
21	Performance of MODIS Collection 6.1 Level 3 aerosol products in spatial-temporal variations over land. <i>Atmospheric Environment</i> , 2019, 206, 30-44.	1.9	64
22	Comparison and Evaluation of Different MODIS Aerosol Optical Depth Products Over the Beijing-Tianjin-Hebei Region in China. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 835-844.	2.3	53
23	Performance of the NPP-VIIRS and aqua-MODIS Aerosol Optical Depth Products over the Yangtze River Basin. <i>Remote Sensing</i> , 2018, 10, 117.	1.8	51
24	Global Validation of MODIS C6 and C6.1 Merged Aerosol Products over Diverse Vegetated Surfaces. <i>Remote Sensing</i> , 2018, 10, 475.	1.8	50
25	Spatiotemporal PM _{2.5} variations and its response to the industrial structure from 2000 to 2018 in the Beijing-Tianjin-Hebei region. <i>Journal of Cleaner Production</i> , 2021, 279, 123742.	4.6	50
26	Association of long-term exposure to ambient air pollutants with blood lipids in Chinese adults: The China Multi-Ethnic Cohort study. <i>Environmental Research</i> , 2021, 197, 111174.	3.7	49
27	Ambient particulate matter (PM ₁ , PM _{2.5} , PM ₁₀) and childhood pneumonia: The smaller particle, the greater short-term impact?. <i>Science of the Total Environment</i> , 2021, 772, 145509.	3.9	48
28	Cloud detection for Landsat imagery by combining the random forest and superpixels extracted via energy-driven sampling segmentation approaches. <i>Remote Sensing of Environment</i> , 2020, 248, 112005.	4.6	47
29	Evaluation and uncertainty estimate of next-generation geostationary meteorological Himawari-8/AHI aerosol products. <i>Science of the Total Environment</i> , 2019, 692, 879-891.	3.9	46
30	Challenges for Global Sustainable Nitrogen Management in Agricultural Systems. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3354-3361.	2.4	46
31	Early-life exposure to submicron particulate air pollution in relation to asthma development in Chinese preschool children. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 771-782.e12.	1.5	45
32	A Simple and Universal Aerosol Retrieval Algorithm for Landsat Series Images Over Complex Surfaces. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 13,338.	1.2	44
33	Prediction of diffuse solar radiation based on multiple variables in China. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 103, 151-216.	8.2	44
34	MODIS Collection 6.1 3Åkm resolution aerosol optical depth product: global evaluation and uncertainty analysis. <i>Atmospheric Environment</i> , 2020, 240, 117768.	1.9	44
35	The mechanisms and seasonal differences of the impact of aerosols on daytime surface urban heat island effect. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 6479-6493.	1.9	44
36	Ammonia volatilization as the major nitrogen loss pathway in dryland agro-ecosystems. <i>Environmental Pollution</i> , 2020, 265, 114862.	3.7	43

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37	An Improved High-Spatial-Resolution Aerosol Retrieval Algorithm for MODIS Images Over Land. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12,291.	1.2	42
38	MODIS high-resolution MAIAC aerosol product: Global validation and analysis. <i>Atmospheric Environment</i> , 2021, 264, 118684.	1.9	42
39	A Regionally Robust High-Spatial-Resolution Aerosol Retrieval Algorithm for MODIS Images Over Eastern China. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 4748-4757.	2.7	39
40	Validation and Comparison of MODIS C6.1 and C6 Aerosol Products over Beijing, China. <i>Remote Sensing</i> , 2018, 10, 2021.	1.8	35
41	A comprehensive framework for assessing the impact of potential agricultural pollution on grain security and human health in economically developed areas. <i>Environmental Pollution</i> , 2020, 263, 114653.	3.7	35
42	Improved merge schemes for MODIS Collection 6.1 Dark Target and Deep Blue combined aerosol products. <i>Atmospheric Environment</i> , 2019, 202, 315-327.	1.9	32
43	Aerosol optical depth retrieval from visibility in China during 1973-2014. <i>Atmospheric Environment</i> , 2017, 171, 38-48.	1.9	31
44	Estimating global surface ammonia concentrations inferred from satellite retrievals. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 12051-12066.	1.9	31
45	Intraday effects of ambient PM1 on emergency department visits in Guangzhou, China: A case-crossover study. <i>Science of the Total Environment</i> , 2021, 750, 142347.	3.9	30
46	Mapping Rice Paddy Based on Machine Learning with Sentinel-2 Multi-Temporal Data: Model Comparison and Transferability. <i>Remote Sensing</i> , 2020, 12, 1620.	1.8	30
47	Satellite data cloud detection using deep learning supported by hyperspectral data. <i>International Journal of Remote Sensing</i> , 2020, 41, 1349-1371.	1.3	29
48	Do socioeconomic factors modify the effects of PM1 and SO2 on lung cancer incidence in China?. <i>Science of the Total Environment</i> , 2021, 756, 143998.	3.9	27
49	Identifying Surface Urban Heat Island Drivers and Their Spatial Heterogeneity in China's 281 Cities: An Empirical Study Based on Multiscale Geographically Weighted Regression. <i>Remote Sensing</i> , 2021, 13, 4428.	1.8	27
50	A detailed comparison of MYD11 and MYD21 land surface temperature products in mainland China. <i>International Journal of Digital Earth</i> , 2020, 13, 1391-1407.	1.6	25
51	Anthropogenic and meteorological drivers of 1980-2016 trend in aerosol optical and radiative properties over the Yangtze River Basin. <i>Atmospheric Environment</i> , 2020, 223, 117188.	1.9	23
52	Effects of using different exposure data to estimate changes in premature mortality attributable to PM2.5 and O3 in China. <i>Environmental Pollution</i> , 2021, 285, 117242.	3.7	23
53	The Urban-Rural Heterogeneity of Air Pollution in 35 Metropolitan Regions across China. <i>Remote Sensing</i> , 2020, 12, 2320.	1.8	22
54	Greenness alleviates the effects of ambient particulate matter on the risks of high blood pressure in children and adolescents. <i>Science of the Total Environment</i> , 2022, 812, 152431.	3.9	22

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55	Validation and Accuracy Analysis of Global MODIS Aerosol Products over Land. <i>Atmosphere</i> , 2017, 8, 155.	1.0	21
56	Dietary Pattern and Long-Term Effects of Particulate Matter on Blood Pressure: A Large Cross-Sectional Study in Chinese Adults. <i>Hypertension</i> , 2021, 78, 184-194.	1.3	21
57	Urban-rural differences in the association between long-term exposure to ambient air pollution and obesity in China. <i>Environmental Research</i> , 2021, 201, 111597.	3.7	21
58	Improved Aerosol Retrievals Over Complex Regions Using NPP Visible Infrared Imaging Radiometer Suite Observations. <i>Earth and Space Science</i> , 2019, 6, 629-645.	1.1	20
59	A simplified aerosol retrieval algorithm for Himawari-8 Advanced Himawari Imager over Beijing. <i>Atmospheric Environment</i> , 2019, 199, 127-135.	1.9	20
60	Associations of long-term exposure to ambient air pollution and physical activity with insomnia in Chinese adults. <i>Science of the Total Environment</i> , 2021, 792, 148197.	3.9	19
61	Analysis of the Temporal and Spatial Variation of Aerosols in the Beijing-Tianjin-Hebei Region with a 1 km AOD Product. <i>Aerosol and Air Quality Research</i> , 2017, 17, 923-935.	0.9	19
62	Association of short-term exposure to ambient air pollution with mortality from ischemic and hemorrhagic stroke. <i>European Journal of Neurology</i> , 2022, 29, 1994-2005.	1.7	19
63	Environmental regulation and synergistic effects of PM _{2.5} control in China. <i>Journal of Cleaner Production</i> , 2022, 337, 130438.	4.6	18
64	Long-term exposure to ambient air pollution and serum liver enzymes in older adults: A population-based longitudinal study. <i>Annals of Epidemiology</i> , 2022, 74, 1-7.	0.9	18
65	Trends in secondary inorganic aerosol pollution in China and its responses to emission controls of precursors in wintertime. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 6291-6308.	1.9	17
66	Enhanced Aerosol Estimations From Suomi-NPP VIIRS Images Over Heterogeneous Surfaces. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 9534-9543.	2.7	16
67	Reviewing global estimates of surface reactive nitrogen concentration and deposition using satellite retrievals. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 8641-8658.	1.9	16
68	Spatiotemporal variations and relationships of aerosol-radiation-ecosystem productivity over China during 2001–2014. <i>Science of the Total Environment</i> , 2020, 741, 140324.	3.9	16
69	The impact of the atmospheric turbulence-development tendency on new particle formation: a common finding on three continents. <i>National Science Review</i> , 2021, 8, nwa157.	4.6	16
70	Surface Brightening in Eastern and Central China Since the Implementation of the Clean Air Action in 2013: Causes and Implications. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091105.	1.5	16
71	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
72	A simplified Suomi NPP VIIRS dust detection algorithm. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2017, 164, 314-323.	0.6	15

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73	Constructing a gridded direct normal irradiance dataset in China during 1981–2014. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 131, 110004.	8.2	15
74	VIIRS Environmental Data Record and Deep Blue aerosol products: validation, comparison, and spatiotemporal variations from 2013 to 2018 in China. <i>Atmospheric Environment</i> , 2021, 250, 118265.	1.9	15
75	Long-term exposure to ambient NO ₂ and adult mortality: A nationwide cohort study in China. <i>Journal of Advanced Research</i> , 2022, 41, 13-22.	4.4	15
76	Association between outdoor artificial light at night and sleep duration among older adults in China: A cross-sectional study. <i>Environmental Research</i> , 2022, 212, 113343.	3.7	15
77	Cause-specific cardiovascular disease mortality attributable to ambient temperature: A time-stratified case-crossover study in Jiangsu province, China. <i>Ecotoxicology and Environmental Safety</i> , 2022, 236, 113498.	2.9	15
78	Refining aerosol optical depth retrievals over land by constructing the relationship of spectral surface reflectances through deep learning: Application to Himawari-8. <i>Remote Sensing of Environment</i> , 2020, 251, 112093.	4.6	14
79	Fall of oxidized while rise of reduced reactive nitrogen deposition in China. <i>Journal of Cleaner Production</i> , 2020, 272, 122875.	4.6	14
80	Size-specific particulate air pollution and hospitalization for cardiovascular diseases: A case-crossover study in Shenzhen, China. <i>Atmospheric Environment</i> , 2021, 251, 118271.	1.9	14
81	Effect modification of greenness on PM _{2.5} -associated all-cause mortality in a multidrug-resistant tuberculosis cohort. <i>Thorax</i> , 2022, 77, 1202-1209.	2.7	14
82	Short-term effects of exposure to ambient PM ₁ , PM _{2.5} , and PM ₁₀ on ischemic and hemorrhagic stroke incidence in Shandong Province, China. <i>Environmental Research</i> , 2022, 212, 113350.	3.7	13
83	Associations between long-term exposure to ambient air pollution and renal function in Southwest China: The China Multi-Ethnic Cohort (CMEC) study. <i>Ecotoxicology and Environmental Safety</i> , 2022, 242, 113851.	2.9	13
84	Inferring Near-Surface PM _{2.5} Concentrations from the VIIRS Deep Blue Aerosol Product in China: A Spatiotemporally Weighted Random Forest Model. <i>Remote Sensing</i> , 2021, 13, 505.	1.8	12
85	Climatic modification effects on the association between PM ₁ and lung cancer incidence in China. <i>BMC Public Health</i> , 2021, 21, 880.	1.2	12
86	Ambient Ozone, PM ₁ and Female Lung Cancer Incidence in 436 Chinese Counties. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10386.	1.2	12
87	Long-term exposure to ozone and diabetes incidence: A longitudinal cohort study in China. <i>Science of the Total Environment</i> , 2022, 816, 151634.	3.9	12
88	Global estimates of dry ammonia deposition inferred from space-measurements. <i>Science of the Total Environment</i> , 2020, 730, 139189.	3.9	11
89	Synergy of Satellite- and Ground-Based Aerosol Optical Depth Measurements Using an Ensemble Kalman Filter Approach. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031884.	1.2	11
90	Aerosol-induced direct radiative forcing effects on terrestrial ecosystem carbon fluxes over China. <i>Environmental Research</i> , 2021, 200, 111464.	3.7	11

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91	A novel efficient broadband model to derive daily surface solar Ultraviolet radiation (0.280–0.400 μm). Science of the Total Environment, 2020, 735, 139513.	3.9	10
92	Ambient PM _{2.5} Estimates and Variations during COVID-19 Pandemic in the Yangtze River Delta Using Machine Learning and Big Data. Remote Sensing, 2021, 13, 1423.	1.8	10
93	Near-real-time estimation of hourly open biomass burning emissions in China using multiple satellite retrievals. Science of the Total Environment, 2022, 817, 152777.	3.9	10
94	Living near greenness is associated with higher bone strength: A large cross-sectional epidemiological study in China. Science of the Total Environment, 2022, 831, 155393.	3.9	10
95	The joint effects of physical activity and air pollution on type 2 diabetes in older adults. BMC Geriatrics, 2022, 22, .	1.1	10
96	Assessing drivers of coordinated control of ozone and fine particulate pollution: Evidence from Yangtze River Delta in China. Environmental Impact Assessment Review, 2022, 96, 106840.	4.4	10
97	A New Cloud Detection Method Supported by GlobLand30 Data Set. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 3628-3645.	2.3	9
98	Evaluation of life expectancy loss associated with submicron and fine particulate matter (PM ₁ and PM _{2.5}) in Beijing. Environmental Research, 2022, 210, 113016.	2.7	9
99	The different sensitivities of aerosol optical properties to particle concentration, humidity, and hygroscopicity between the surface level and the upper boundary layer in Guangzhou, China. Science of the Total Environment, 2022, 803, 150010.	3.9	9
100	Could greenness modify the effects of physical activity and air pollutants on overweight and obesity among children and adolescents?. Science of the Total Environment, 2022, 832, 155117.	3.9	9
101	Smaller particulate matter, larger risk of female lung cancer incidence? Evidence from 436 Chinese counties. BMC Public Health, 2022, 22, 344.	1.2	8
102	The association between daily-diagnosed COVID-19 morbidity and short-term exposure to PM ₁ is larger than associations with PM _{2.5} and PM ₁₀ . Environmental Research, 2022, 210, 113016.	3.7	8
103	Using an Exposome-Wide Approach to Explore the Impact of Urban Environments on Blood Pressure among Adults in Beijing, Tianjin, Hebei and Surrounding Areas of China. Environmental Science & Technology, 2022, 56, 8395-8405.	4.6	8
104	Joint exposure to air pollution, ambient temperature and residential greenness and their association with metabolic syndrome (MetS): A large population-based study among Chinese adults. Environmental Research, 2022, 214, 113699.	3.7	8
105	Extending the EOS Long-Term PM _{2.5} Data Records Since 2013 in China: Application to the VIIRS Deep Blue Aerosol Products. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	2.7	7
106	Measuring green development level at a regional scale: framework, model, and application. Environmental Monitoring and Assessment, 2022, 194, 343.	1.3	7
107	Short-term PM ₁ and PM _{2.5} exposure and asthma mortality in Jiangsu Province, China: What's the role of neighborhood characteristics?. Ecotoxicology and Environmental Safety, 2022, 241, 113765.	2.9	7
108	Dynamic threshold cloud detection algorithms for MODIS and Landsat 8 data. , 2016, , .		6

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109	<i>A Priori</i> Surface Reflectance-Based Cloud Shadow Detection Algorithm for Landsat 8 OLI. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 1610-1614.	1.4	6
110	The Association Between Long-term Exposure to Ambient Air Pollution and Bone Strength in China. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e5097-e5108.	1.8	6
111	Improving MODIS Aerosol Estimates Over Land With the Surface BRDF Reflectances Using the 3-D Discrete Cosine Transform and RossThick-LiSparse Models. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 9851-9860.	2.7	6
112	Vertical distributions of aerosol microphysical and optical properties based on aircraft measurements made over the Loess Plateau in China. Atmospheric Environment, 2022, 270, 118888.	1.9	6
113	Concurrent hot extremes and high ultraviolet radiation in summer over the Yangtze Plain and their possible impact on surface ozone. Environmental Research Letters, 2022, 17, 064001.	2.2	6
114	Effects of the COVID-19 Lockdown on Air Pollutant Levels and Associated Reductions in Ischemic Stroke Incidence in Shandong Province, China. Frontiers in Public Health, 2022, 10, .	1.3	6
115	Spatial representativeness of PM2.5 monitoring stations and its implication for health assessment. Air Quality, Atmosphere and Health, 2022, 15, 1571-1581.	1.5	5
116	Simple mineral mapping algorithm based on multitype spectral diagnostic absorption features: a case study at Cuprite, Nevada. Journal of Applied Remote Sensing, 2017, 11, 026015.	0.6	4
117	Retrieving High-Resolution Aerosol Optical Depth from GF-4 PMS Imagery in Eastern China. Remote Sensing, 2021, 13, 3752.	1.8	4
118	An Improved DDV Algorithm for the Retrieval of Aerosol Optical Depth From NOAA/AVHRR Data. Journal of the Indian Society of Remote Sensing, 2021, 49, 1141-1152.	1.2	4
119	Improvement of Universal Dynamic Threshold Cloud Detection Algorithm and Its Application in High Resolution Satellite. Guangxue Xuebao/Acta Optica Sinica, 2018, 38, 1028002.	0.2	4
120	Lagged Effects of Exposure to Air Pollutants on the Risk of Pulmonary Tuberculosis in a Highly Polluted Region. International Journal of Environmental Research and Public Health, 2022, 19, 5752.	1.2	4
121	Risk of illness-related school absenteeism for elementary students with exposure to PM2.5 and O3. Science of the Total Environment, 2022, , 156824.	3.9	4
122	Are House Prices Affected by PM2.5 Pollution? Evidence from Beijing, China. International Journal of Environmental Research and Public Health, 2022, 19, 8461.	1.2	4
123	Investigation of the Uncertainties of Simulated Optical Properties of Brown Carbon at Two Asian Sites Using a Modified Bulk Aerosol Optical Scheme of the Community Atmospheric Model Version 5.3. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033942.	1.2	3
124	Response analysis of particulate air pollution to Land-use and land-cover change. Acta Ecologica Sinica, 2015, 35, .	0.0	3
125	The Occurrence of Heavy Air Pollution during the COVID-19 Outbreak in Beijing, China: Roles of Emission Reduction, Meteorological Conditions, and Regional Transport. Sustainability, 2021, 13, 12312.	1.6	3
126	Spatial heterogeneity in health risks of illness-related absenteeism associated with PM2.5 exposure for elementary students. Environmental Research, 2022, 212, 113473.	3.7	3

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127	Ambient gaseous pollutant exposure and incidence of visual impairment among children and adolescents: findings from a longitudinal, two-center cohort study in China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 73262-73270.	2.7	3
128	Surface urban heat islands in 932 urban region agglomerations in China during the morning and before midnight: spatial-temporal changes, drivers, and simulation. <i>Geocarto International</i> , 2022, 37, 13689-13710.	1.7	3
129	Hourly Seamless Surface O3 Estimates by Integrating the Chemical Transport and Machine Learning Models in the Beijing-Tianjin-Hebei Region. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8511.	1.2	3
130	A high-resolution global dataset of aerosol optical depth over land from MODIS data. , 2016, , .		2
131	Increased allostatic load associated with ambient air pollution acting as a stressor: Cross-sectional evidence from the China multi-ethnic cohort study. <i>Science of the Total Environment</i> , 2022, 831, 155658.	3.9	2
132	Association between short-term exposure to ambient PM1 and PM2.5 and forced vital capacity in Chinese children and adolescents. <i>Environmental Science and Pollution Research</i> , 0, , .	2.7	2
133	A comparison of the cloud detection results between the UDTCDA mask and MOD35 cloud products. , 2017, , .		1
134	Associations of Long-Term Exposure to Ambient Air Pollution, Physical Activity and Insomnia in China's Adults. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
135	改进的Zhang...%±ç%1â¾â;æ°ç»„âçš„é«â...%è°±æ°æ@çÿç%©â¡«â¾æ-1æ³. <i>Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth and Planetary Science Letters</i> , 2015, 40, 1432.	0.1	1
136	Improved Dynamic Threshold Cloud Detection Algorithm for Suomi-NPP Visible Infrared Imaging Radiometer. <i>Guangxue Xuebao/Acta Optica Sinica</i> , 2019, 39, 0528005.	0.2	1
137	Short-term effects of exposure to ambient PM1 on blood pressure in children and adolescents aged 9 to 18 years in Shandong Province, China. <i>Atmospheric Environment</i> , 2022, 283, 119180.	1.9	1
138	Detection and validation of dust storm from NPP VIIRS. , 2017, , .		0
139	Dietary Pattern and Long-Term Effects of Ambient Particulate Matter on Hypertension and Blood Pressure in Chinese Adults. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
140	A Land Cover Classification Method for Antarctica Using Support Vector Machine and Decision Tree. <i>Open Cybernetics and Systemics Journal</i> , 2015, 9, 2920-2928.	0.3	0
141	Satellite-Based High-Spatial-Resolution and High-Quality Fine Particulate Matters Across China. , 2020, , .		0