

Min Shao

List of Publications by Year in descending order

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14
papers

132
citations

1307594

7
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1199594

12
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17
all docs

17
docs citations

17
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of PM _{2.5} and O ₃ pollution episodes to meteorological factors over the North China Plain. <i>Science of the Total Environment</i> , 2021, 792, 148474.	8.0	40
2	Impacts of Extreme Air Pollution Meteorology on Air Quality in China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033210.	3.3	17
3	Assessment of Meteorological Impact and Emergency Plan for a Heavy Haze Pollution Episode in a Core City of the North China Plain. <i>Aerosol and Air Quality Research</i> , 2020, 20, 26-42.	2.1	14
4	Contribution of Meteorological Conditions to Inter-annual Variations in Air Quality during the Past Decade in Eastern China. <i>Aerosol and Air Quality Research</i> , 2020, 20, 2249-2259.	2.1	12
5	An assessment of the impact of ATMS and CrIS data assimilation on precipitation prediction over the Tibetan Plateau. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 2517-2531.	3.1	10
6	Responses in PM _{2.5} and its chemical components to typical unfavorable meteorological events in the suburban area of Tianjin, China. <i>Science of the Total Environment</i> , 2021, 788, 147814.	8.0	10
7	Tropical Cyclone Intensity Prediction Using Deep Convolutional Neural Network. <i>Atmosphere</i> , 2022, 13, 783.	2.3	7
8	Co-Occurrence of Surface O ₃ , PM _{2.5} Pollution, and Tropical Cyclones in China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	7
9	Impact of Atmospheric Retrievals on Hurricane Florence/Michael Forecasts in a Regional NWP Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 8544-8562.	3.3	6
10	Intercomparing the Response of Tropospheric and Stratospheric Temperature to Two Types of El Niño Onset. <i>Advances in Meteorology</i> , 2017, 2017, 1-8.	1.6	5
11	Evaluating the performance of chemical transport models for PM _{2.5} source apportionment: An integrated application of spectral analysis and grey incidence analysis. <i>Science of the Total Environment</i> , 2022, 837, 155781.	8.0	3
12	Simulated Diurnal Cycles and Seasonal Variability of Low-Level Jets in the Boundary Layer over Complex Terrain on the Coast of Southeast China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 10,594.	3.3	1
13	A Two-Season Impact Study of Radiative Forced Tropospheric Response to Stratospheric Initial Conditions Inferred From Satellite Radiance Assimilation. <i>Climate</i> , 2019, 7, 114.	2.8	0
14	Evaluation of 12 Years Chinese Regional Reanalysis (1998–2009): Comparison of Dynamical Downscaling Methods With/Without Local Data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034259.	3.3	0