

Ningbo Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

421
citations

687363

13
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of large-scale climate modes on daily synoptic weather types over New Zealand. <i>International Journal of Climatology</i> , 2013, 33, 499-519.	3.5	52
2	Effects of local, synoptic and large-scale climate conditions on daily nitrogen dioxide concentrations in Auckland, New Zealand. <i>International Journal of Climatology</i> , 2014, 34, 1883-1897.	3.5	32
3	A new objective procedure for classifying New Zealand synoptic weather types during 1958-2008. <i>International Journal of Climatology</i> , 2011, 31, 863-879.	3.5	29
4	Visualising the relationships between synoptic circulation type and air quality in Sydney, a subtropical coastal basin environment. <i>International Journal of Climatology</i> , 2017, 37, 1211-1228.	3.5	29
5	Synoptic weather types and morning rush hour nitrogen oxides concentrations during Auckland winters. <i>Weather and Climate</i> , 2005, 25, 43.	0.6	28
6	On two different objective procedures for classifying synoptic weather types over east Australia. <i>International Journal of Climatology</i> , 2012, 32, 1475-1494.	3.5	27
7	Insights into the implementation of synoptic weather-type classification using self-organizing maps: an Australian case study. <i>International Journal of Climatology</i> , 2015, 35, 3471-3485.	3.5	24
8	Projected change in characteristics of near surface temperature inversions for southeast Australia. <i>Climate Dynamics</i> , 2019, 52, 1487-1503.	3.8	24
9	Local and regional smoke impacts from prescribed fires. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 2247-2257.	3.6	21
10	Meteorological controls on atmospheric particulate pollution during hazard reduction burns. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 6585-6599.	4.9	18
11	The Effect of Lockdown Period during the COVID-19 Pandemic on Air Quality in Sydney Region, Australia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3528.	2.6	17
12	Smoke aerosols dispersion and transport from the 2013 New South Wales (Australia) bushfires. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 428.	2.7	15
13	Classification of New Zealand Synoptic Weather Types and Relation to the Southern Oscillation Index. <i>Weather and Climate</i> , 2004, 23, 3.	0.6	15
14	Effects of meteorological conditions on concentrations of nitrogen oxides in Auckland. <i>Weather and Climate</i> , 2005, 24, 15.	0.6	15
15	Summarising climate and air quality (ozone) data on self-organising maps: a Sydney case study. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 103.	2.7	13
16	Performance Evaluation of CCAM-CTM Regional Airshed Modelling for the New South Wales Greater Metropolitan Region. <i>Atmosphere</i> , 2018, 9, 486.	2.3	13
17	Particulate Pollution in the Sydney Region: Source Diagnostics and Synoptic Controls. <i>Aerosol and Air Quality Research</i> , 2016, 16, 1055-1066.	2.1	13
18	Air quality impacts of the 2019-2020 Black Summer wildfires on Australian schools. <i>Atmospheric Environment</i> , 2021, 261, 118450.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Classification of synoptic weather types using the self-organising map and its application to climate and air quality data visualisation. <i>Weather and Climate</i> , 2013, 33, 52.	0.6	9
20	Tropospheric ozone measurements at a rural town in New South Wales, Australia. <i>Atmospheric Environment</i> , 2022, 281, 119143.	4.1	7
21	Interdecadal shift of intense tropical cyclone activity in the Southern Hemisphere. <i>International Journal of Climatology</i> , 2015, 35, 1519-1533.	3.5	5
22	Linking synoptic weather types to daily rainfall in Auckland. <i>Weather and Climate</i> , 2011, 31, 50.	0.6	5