

Matthew L Riley

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

248
citations

840776

11
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Selecting CMIP6 GCMs for CORDEX Dynamical Downscaling: Model Performance, Independence, and Climate Change Signals. <i>Earth's Future</i> , 2022, 10, .	6.3	31
2	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
3	Projected change in characteristics of near surface temperature inversions for southeast Australia. <i>Climate Dynamics</i> , 2019, 52, 1487-1503.	3.8	24
4	The Summer 2019–2020 Wildfires in East Coast Australia and Their Impacts on Air Quality and Health in New South Wales, Australia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3538.	2.6	24
5	Introducing NARClIM1.5: Evaluating the Performance of Regional Climate Projections for Southeast Australia for 1950–2100. <i>Earth's Future</i> , 2021, 9, e2020EF001833.	6.3	20
6	Dust Storm Event of February 2019 in Central and East Coast of Australia and Evidence of Long-Range Transport to New Zealand and Antarctica. <i>Atmosphere</i> , 2019, 10, 653.	2.3	19
7	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
8	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
9	Spatial-Temporal Pattern of Black Carbon (BC) Emission from Biomass Burning and Anthropogenic Sources in New South Wales and the Greater Metropolitan Region of Sydney, Australia. <i>Atmosphere</i> , 2020, 11, 570.	2.3	13
10	Future population exposure to Australian heatwaves. <i>Environmental Research Letters</i> , 2022, 17, 064030.	5.2	13
11	Dust Transport from Inland Australia and Its Impact on Air Quality and Health on the Eastern Coast of Australia during the February 2019 Dust Storm. <i>Atmosphere</i> , 2021, 12, 141.	2.3	12
12	Tropospheric ozone measurements at a rural town in New South Wales, Australia. <i>Atmospheric Environment</i> , 2022, 281, 119143.	4.1	7
13	Towards Urbanome the genome of the city to enhance the form and function of future cities. <i>Nature Communications</i> , 2019, 10, 4014.	12.8	6
14	Study of Planetary Boundary Layer, Air Pollution, Air Quality Models and Aerosol Transport Using Ceilometers in New South Wales (NSW), Australia. <i>Atmosphere</i> , 2022, 13, 176.	2.3	5
15	Health benefits of reducing Australian coal-fired power stations emissions. <i>Environmental Epidemiology</i> , 2019, 3, 264-265.	3.0	2
16	How to build Urbanome, the genome of the city?. <i>Science of the Total Environment</i> , 2022, 810, 152310.	8.0	2
17	Monetising Air Pollution Benefits of Clean Energy Requires Locally Specific Information. <i>Energies</i> , 2021, 14, 7622.	3.1	0