

Neil P Lareau

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

521
citations

933447

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h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

688
citing authors

#	ARTICLE	IF	CITATIONS
1	Fire-Generated Tornadoic Vortices. <i>Bulletin of the American Meteorological Society</i> , 2022, 103, E1296-E1320.	3.3	12
2	Confronting Uncertainties of Simulated Air Pollution Concentrations during Persistent Cold Air Pool Events in the Salt Lake Valley, Utah. <i>Environmental Science & Technology</i> , 2021, 55, 15072-15081.	10.0	6
3	Size dependence in chord characteristics from simulated and observed continental shallow cumulus. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 10211-10230.	4.9	4
4	Subcloud and Cloud-Base Latent Heat Fluxes during Shallow Cumulus Convection. <i>Journals of the Atmospheric Sciences</i> , 2019, 77, 1081-1100.	1.7	8
5	The FireFlux II experiment: a model-guided field experiment to improve understanding of fire-atmosphere interactions and fire spread. <i>International Journal of Wildland Fire</i> , 2019, 28, 308.	2.4	35
6	Observed Boundary Layer Controls on Shallow Cumulus at the ARM Southern Great Plains Site. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 2235-2255.	1.7	43
7	The Rapid Deployments to Wildfires Experiment (RaDFIRE): Observations from the Fire Zone. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, 2539-2559.	3.3	25
8	The Mean and Turbulent Properties of a Wildfire Convective Plume. <i>Journal of Applied Meteorology and Climatology</i> , 2017, 56, 2289-2299.	1.5	47
9	Fire weather conditions and fire-atmosphere interactions observed during low-intensity prescribed fires at RxCADRE 2012. <i>International Journal of Wildland Fire</i> , 2016, 25, 90.	2.4	46
10	Environmental controls on pyrocumulus and pyrocumulonimbus initiation and development. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 4005-4022.	4.9	58
11	Dynamically Induced Displacements of a Persistent Cold-Air Pool. <i>Boundary-Layer Meteorology</i> , 2015, 154, 291-316.	2.3	42
12	Turbulent Erosion of Persistent Cold-Air Pools: Numerical Simulations*. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 1409-1427.	1.7	32
13	The Persistent Cold-Air Pool Study. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 51-63.	3.3	163