

Jian Huang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

112
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Mesoscale Hydrological and Marine Meteorological Observation Network in the South China Sea. <i>Bulletin of the American Meteorological Society</i> , 2015, 96, 1117-1135.	3.3	36
2	Observation-based parameterization of air-sea fluxes in terms of wind speed and atmospheric stability under low-to-moderate wind conditions. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 4123-4142.	2.6	20
3	Biases of five latent heat flux products and their impacts on mixed-layer temperature estimates in the South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 5088-5104.	2.6	18
4	Effects of Swell Waves on Atmospheric Boundary Layer Turbulence: A Low Wind Field Study. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 5671-5685.	2.6	15
5	Atmospheric Boundary Layer Turbulence in the Presence of Swell: Turbulent Kinetic Energy Budget, Monin-Obukhov Similarity Theory, and Inertial Dissipation Method. <i>Journal of Physical Oceanography</i> , 2020, 50, 1213-1225.	1.7	7
6	On the upward flux of sea-spray spume droplets in high-wind conditions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 5976-5987.	3.3	6
7	Structures and characteristics of the windy atmospheric boundary layer in the South China Sea region during cold surges. <i>Advances in Atmospheric Sciences</i> , 2015, 32, 772-782.	4.3	5
8	Tower-based observation of air-sea momentum flux: comparisons between onshore and offshore winds. <i>Acta Oceanologica Sinica</i> , 2020, 39, 61-68.	1.0	2
9	Characteristics of the Marine Atmospheric Boundary Layer under the Influence of Ocean Surface Waves. <i>Journal of Physical Oceanography</i> , 2022, 52, 1261-1276.	1.7	2
10	Turbulent Fluxes and Surface Meteorology during the Landfall of Four Typhoons in the South China Sea. <i>Monthly Weather Review</i> , 2022, 150, 1799-1831.	1.4	1