

Yiyi Huang

List of Publications by Year in descending order

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14
papers

218
citations

1163117

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1125743

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all docs

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docs citations

14
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Precipitation influence on and response to early and late Arctic sea ice melt onset during melt season. <i>International Journal of Climatology</i> , 2022, 42, 81-96.	3.5	5
2	Process Drivers, Inter-Model Spread, and the Path Forward: A Review of Amplified Arctic Warming. <i>Frontiers in Earth Science</i> , 2022, 9, .	1.8	31
3	Toward a more realistic representation of surface albedo in NASA CERES-derived surface radiative fluxes. <i>Elementa</i> , 2022, 10, .	3.2	7
4	Summertime atmosphereâ€“sea ice coupling in the Arctic simulated by CMIP5/6 models: Importance of large-scale circulation. <i>Climate Dynamics</i> , 2021, 56, 1467-1485.	3.8	17
5	Summertime low clouds mediate the impact of the large-scale circulation on Arctic sea ice. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	18
6	New Observational Constraints on Warm Rain Processes and Their Climate Implications. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091836.	4.0	6
7	Benchmarking of Data-Driven Causality Discovery Approaches in the Interactions of Arctic Sea Ice and Atmosphere. <i>Frontiers in Big Data</i> , 2021, 4, 642182.	2.9	10
8	Scalable and Flexible Two-Phase Ensemble Algorithms for Causality Discovery. <i>Big Data Research</i> , 2021, 26, 100252.	4.2	4
9	The climate response to increased cloud liquid water over the Arctic in CESM1: a sensitivity study of Wegenerâ€“Bergeronâ€“Findeisen process. <i>Climate Dynamics</i> , 2021, 56, 3373-3394.	3.8	8
10	Multi-Task Deep Learning Based Spatiotemporal Arctic Sea Ice Forecasting. , 2021, , .		1
11	Thicker Clouds and Accelerated Arctic Sea Ice Decline: The Atmosphereâ€“Sea Ice Interactions in Spring. <i>Geophysical Research Letters</i> , 2019, 46, 6980-6989.	4.0	47
12	A survey of the atmospheric physical processes key to the onset of Arctic sea ice melt in spring. <i>Climate Dynamics</i> , 2019, 52, 4907-4922.	3.8	13
13	The footprints of 16â€“year trends of Arctic springtime cloud and radiation properties on September sea ice retreat. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 2179-2193.	3.3	20
14	Quantifying the Uncertainties of Reanalyzed Arctic Cloud and Radiation Properties Using Satellite Surface Observations. <i>Journal of Climate</i> , 2017, 30, 8007-8029.	3.2	31