

Hyemi Kim

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

937
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1084
citing authors

#	ARTICLE	IF	CITATIONS
1	The Subseasonal Experiment (SubX): A Multimodel Subseasonal Prediction Experiment. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 2043-2060.	3.3	153
2	Prediction of the Maddenâ€“Julian Oscillation: A Review. <i>Journal of Climate</i> , 2018, 31, 9425-9443.	3.2	117
3	Fifty Years of Research on the Maddenâ€“Julian Oscillation: Recent Progress, Challenges, and Perspectives. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD030911.	3.3	106
4	Initialized Earth System prediction from subseasonal to decadal timescales. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 340-357.	29.7	85
5	MJO Propagation Across the Maritime Continent: Are CMIP6 Models Better Than CMIP5 Models?. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087250.	4.0	77
6	Seasonal-to-interannual prediction of North American coastal marine ecosystems: Forecast methods, mechanisms of predictability, and priority developments. <i>Progress in Oceanography</i> , 2020, 183, 102307.	3.2	61
7	MJO Propagation Processes and Mean Biases in the SubX and S2S Reforecasts. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 9314-9331.	3.3	51
8	The influence of the quasi-biennial oscillation on the Maddenâ€“Julian oscillation. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 477-489.	29.7	50
9	Life Cycle of Atmospheric Rivers: Identification and Climatological Characteristics. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12,715.	3.3	36
10	The Lack of QBOâ€“MJO Connection in CMIP6 Models. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087295.	4.0	34
11	Insignificant QBOâ€“MJO Prediction Skill Relationship in the SubX and S2S Subseasonal Reforecasts. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12655-12666.	3.3	27
12	MJO Teleconnections over the PNA Region in Climate Models. Part II: Impacts of the MJO and Basic State. <i>Journal of Climate</i> , 2020, 33, 5081-5101.	3.2	22
13	Atmospheric River Lifecycle Responses to the Maddenâ€“Julian Oscillation. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090983.	4.0	20
14	Subseasonal Earth System Prediction with CESM2. <i>Weather and Forecasting</i> , 2022, 37, 797-815.	1.4	18
15	Subseasonal to Seasonal Prediction of Wintertime Northern Hemisphere Extratropical Cyclone Activity by S2S and NMME Models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12057-12077.	3.3	17
16	MJO Teleconnections over the PNA Region in Climate Models. Part I: Performance- and Process-Based Skill Metrics. <i>Journal of Climate</i> , 2020, 33, 1051-1067.	3.2	17
17	Advances in the Prediction of MJO Teleconnections in the S2S Forecast Systems. <i>Bulletin of the American Meteorological Society</i> , 2022, 103, E1426-E1447.	3.3	17
18	Impact of Distinct Origin Locations on the Life Cycles of Landfalling Atmospheric Rivers Over the U.S. West Coast. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 11897-11909.	3.3	16

#	ARTICLE	IF	CITATIONS
19	Subseasonal Prediction with and without a Well-Represented Stratosphere in CESM1. <i>Weather and Forecasting</i> , 2020, 35, 2589-2602.	1.4	10
20	Future Changes of PNA-like MJO Teleconnections in CMIP6 Models: Underlying Mechanisms and Uncertainty. <i>Journal of Climate</i> , 2022, 35, 3459-3478.	3.2	3