

Stipo SentiÄ

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

107
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	On the impact of dropsondes on the ECMWF Integrated Forecasting System model (CY47R1) analysis of convection during the OTREC (Organization of Tropical East Pacific Convection) field campaign. <i>Geoscientific Model Development</i> , 2022, 15, 3371-3385.	3.6	2
2	High-resolution in situ observations of atmospheric thermodynamics using dropsondes during the Organization of Tropical East Pacific Convection (OTREC) field campaign. <i>Earth System Science Data</i> , 2021, 13, 1107-1117.	9.9	11
3	The Madden-Julian Oscillation and Mean Easterly Winds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD030869.	3.3	5
4	Balanced Dynamics and Moisture Quasi-Equilibrium in DYNAMO Convection. <i>Journals of the Atmospheric Sciences</i> , 2019, 76, 2781-2799.	1.7	2
5	A Simple Model of Convectively Coupled Equatorial Rossby Waves. <i>Journal of Advances in Modeling Earth Systems</i> , 2019, 11, 173-184.	3.8	18
6	Idealized modeling of convective organization with changing sea surface temperatures using multiple equilibria in weak temperature gradient simulations. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 1431-1449.	3.8	3
7	The role of radiation in organizing convection in weak temperature gradient simulations. <i>Journal of Advances in Modeling Earth Systems</i> , 2016, 8, 244-271.	3.8	20
8	Convective response to changes in the thermodynamic environment in idealized weak temperature gradient simulations. <i>Journal of Advances in Modeling Earth Systems</i> , 2015, 7, 712-738.	3.8	30
9	Diagnosing <scp>DYNAMO</scp> convection with weak temperature gradient simulations. <i>Journal of Advances in Modeling Earth Systems</i> , 2015, 7, 1849-1871.	3.8	16