

Sujeong Lim

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

66
citations

1937685

4
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an Operational Hybrid Data Assimilation System at KIAPS. Asia-Pacific Journal of Atmospheric Sciences, 2018, 54, 319-335.	2.3	17
2	Real Data Assimilation Using the Local Ensemble Transform Kalman Filter (LETKF) System for a Global Non-hydrostatic NWP model on the Cubed-sphere. Asia-Pacific Journal of Atmospheric Sciences, 2018, 54, 351-360.	2.3	14
3	Combinational Optimization of the WRF Physical Parameterization Schemes to Improve Numerical Sea Breeze Prediction Using Micro-Genetic Algorithm. Applied Sciences (Switzerland), 2021, 11, 11221.	2.5	12
4	Structure of forecast error covariance in coupled atmosphere-chemistry data assimilation. Geoscientific Model Development, 2015, 8, 1315-1320.	3.6	10
5	Ensemble data assimilation of total column ozone using a coupled meteorology-chemistry model and its impact on the structure of Typhoon Nabi (2005). Atmospheric Chemistry and Physics, 2015, 15, 10019-10031.	4.9	4
6	All-sky microwave humidity sounder assimilation in the Korean Integrated Model forecast system. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 3570-3586.	2.7	4
7	Model Error Representation Using the Stochastically Perturbed Hybrid Physical-Dynamical Tendencies in Ensemble Data Assimilation System. Applied Sciences (Switzerland), 2020, 10, 9010.	2.5	3
8	A Tropical Cyclone Initialization in Multi-Scale Localization with Hybrid Four Dimensional Ensemble-Variational System: Preliminary Results. Scientific Online Letters on the Atmosphere, 2020, 16, 145-150.	1.4	1
9	Stochastic Representations for Model Uncertainty in the Ensemble Data Assimilation System. , 2022, , 143-153.		0