

Guoqing Ge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7149611/publications.pdf>

Version: 2024-02-01

8
papers

115
citations

1684188

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1588992

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9
all docs

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9
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Aerosols on Satellite Infrared Radiance Simulations and Jacobians: Numerical Experiments of CRTM and GSI. <i>Remote Sensing</i> , 2022, 14, 683.	4.0	2
2	The Aerosol Module in the Community Radiative Transfer Model (v2.2 and v2.3): accounting for aerosol transmittance effects on the radiance observation operator. <i>Geoscientific Model Development</i> , 2022, 15, 1317-1329.	3.6	2
3	Incorporating Diagnosed Intercept Parameters and the Graupel Category within the ARPS Cloud Analysis System for the Initialization of Double-Moment Microphysics: Testing with a Squall Line over South China. <i>Monthly Weather Review</i> , 2016, 144, 371-392.	1.4	17
4	The Impact of Mesoscale Environmental Uncertainty on the Prediction of a Tornadic Supercell Storm Using Ensemble Data Assimilation Approach. <i>Advances in Meteorology</i> , 2013, 2013, 1-15.	1.6	21
5	Impact of a Diagnostic Pressure Equation Constraint on Tornadic Supercell Thunderstorm Forecasts Initialized Using 3DVAR Radar Data Assimilation. <i>Advances in Meteorology</i> , 2013, 2013, 1-12.	1.6	1
6	Impacts of Assimilating Measurements of Different State Variables with a Simulated Supercell Storm and Three-Dimensional Variational Method. <i>Monthly Weather Review</i> , 2013, 141, 2759-2777.	1.4	22
7	Diagnostic Pressure Equation as a Weak Constraint in a Storm-Scale Three-Dimensional Variational Radar Data Assimilation System. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 1075-1092.	1.3	27
8	Impacts of Beam Broadening and Earth Curvature on Storm-Scale 3D Variational Data Assimilation of Radial Velocity with Two Doppler Radars. <i>Journal of Atmospheric and Oceanic Technology</i> , 2010, 27, 617-636.	1.3	22