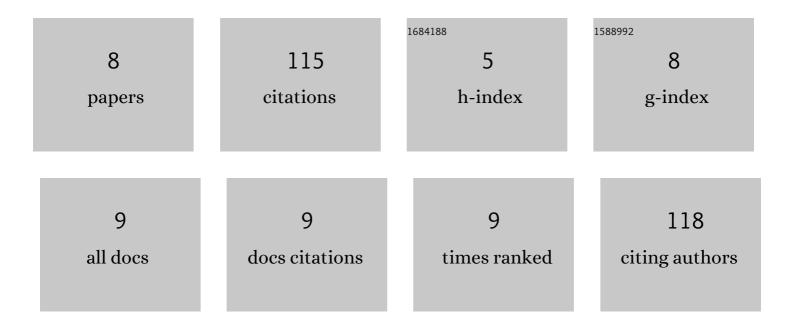
## **Guoqing Ge**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7149611/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Influence of Aerosols on Satellite Infrared Radiance Simulations and Jacobians: Numerical Experiments of CRTM and GSI. Remote Sensing, 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. Geoscientific Model Development, 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. Monthly Weather Review, 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. Advances in Meteorology, 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. Advances in Meteorology, 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. Monthly Weather Review, 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. Journal of Atmospheric and Oceanic Technology, 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. Journal of Atmospheric and Oceanic Technology, 2010, 27, 617-636.	1.3	22