

# Sarah M Griffin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4832301/publications.pdf>

Version: 2024-02-01

8  
papers

100  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Method for Calculating the Height of Overshooting Convective Cloud Tops Using Satellite-Based IR Imager and CloudSat Cloud Profiling Radar Observations. <i>Journal of Applied Meteorology and Climatology</i> , 2016, 55, 479-491.	1.5	29
2	Methods for Comparing Simulated and Observed Satellite Infrared Brightness Temperatures and What Do They Tell Us?. <i>Weather and Forecasting</i> , 2017, 32, 5-25.	1.4	22
3	Seasonal Analysis of Cloud Objects in the High-Resolution Rapid Refresh (HRRR) Model Using Object-Based Verification. <i>Journal of Applied Meteorology and Climatology</i> , 2017, 56, 2317-2334.	1.5	17
4	Assessing the Impact of Stochastic Perturbations in Cloud Microphysics using GOES-16 Infrared Brightness Temperatures. <i>Monthly Weather Review</i> , 2020, 148, 3111-3137.	1.4	12
5	Evaluating the Impact of Planetary Boundary Layer, Land Surface Model, and Microphysics Parameterization Schemes on Cold Cloud Objects in Simulated GOES-16 Brightness Temperatures. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034709.	3.3	8
6	Climatology of Tropical Overshooting Tops in North Atlantic Tropical Cyclones. <i>Journal of Applied Meteorology and Climatology</i> , 2017, 56, 1783-1796.	1.5	6
7	Hazard Avoidance Products for Convectively-Induced Turbulence in Support of High-Altitude Global Hawk Aircraft Missions. <i>Pure and Applied Geophysics</i> , 2019, 176, 2045-2055.	1.9	4
8	Evaluating the Impact of Planetary Boundary Layer, Land Surface Model, and Microphysics Parameterization Schemes on Simulated GOES-16 Water Vapor Brightness Temperatures. <i>Atmosphere</i> , 2022, 13, 366.	2.3	2