

# Jared Marquis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9533983/publications.pdf>

Version: 2024-02-01

10  
papers

161  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimum aerosol layer detection sensitivities and their subsequent impacts on aerosol optical thickness retrievals in CALIPSO level 2 data products. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 499-514.	3.1	40
2	Attributing Accelerated Summertime Warming in the Southeast United States to Recent Reductions in Aerosol Burden: Indications from Vertically-Resolved Observations. <i>Remote Sensing</i> , 2017, 9, 674.	4.0	31
3	Unusually Deep Wintertime Cirrus Clouds Observed over the Alaskan Subarctic. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, 27-32.	3.3	23
4	Disproving the BodÃ© Depression as the Primary Source of Dust Fertilizing the Amazon Rainforest. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088020.	4.0	21
5	A global analysis of diurnal variability in dust and dust mixture using CATS observations. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1427-1447.	4.9	19
6	Estimating Infrared Radiometric Satellite Sea Surface Temperature Retrieval Cold Biases in the Tropics due to Unscreened Optically Thin Cirrus Clouds. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 355-373.	1.3	13
7	Aerosol Direct Radiative Effects under Cloud-Free Conditions over Highly-Polluted Areas in Europe and Mediterranean: A Ten-Years Analysis (2007â€“2016). <i>Remote Sensing</i> , 2021, 13, 2933.	4.0	7
8	Improving WRF-Chem meteorological analyses and forecasts over aerosol polluted regions by incorporating NAAPS aerosol analyses. <i>Journal of Applied Meteorology and Climatology</i> , 2021, , .	1.5	4
9	Conceptualizing the Impact of Dust-Contaminated Infrared Radiances on Data Assimilation for Numerical Weather Prediction. <i>Journal of Atmospheric and Oceanic Technology</i> , 2021, 38, 209-221.	1.3	3
10	Assessment of cirrus cloud and aerosol radiative effect in South-East Asia by ground-based NASA MPLNET lidar network data and CALIPSO satellite measurements. , 2017, , .		0