

# Keith D Hutchison

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3955329/publications.pdf>

Version: 2024-02-01

8  
papers

142  
citations

1684188  
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1588992  
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8  
docs citations

8  
times ranked

208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Creating Truth Data to Quantify the Accuracy of Cloud Forecasts from Numerical Weather Prediction and Climate Models. <i>Atmosphere</i> , 2019, 10, 177.	2.3	2
2	A Methodology for Verifying Cloud Forecasts with VIIRS Imagery and Derived Cloud Products—A WRF Case Study. <i>Atmosphere</i> , 2019, 10, 521.	2.3	2
3	Quantitatively assessing cloud cover fraction in numerical weather prediction and climate models. <i>Remote Sensing Letters</i> , 2017, 8, 723-732.	1.4	4
4	Assessing VIIRS cloud base height products with data collected at the Department of Energy Atmospheric Radiation Measurement sites. <i>International Journal of Remote Sensing</i> , 2016, 37, 2604-2620.	2.9	8
5	The VIIRS Cloud Mask: Progress in the first year of S&NPP toward a common cloud detection scheme. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 2441-2456.	3.3	81
6	Comparisons between VIIRS cloud mask performance results from manually generated cloud masks of VIIRS imagery and CALIOP-VIIRS match-ups. <i>International Journal of Remote Sensing</i> , 2014, 35, 4905-4922.	2.9	14
7	Discriminating sea ice from low-level water clouds in split-window, mid-wavelength IR imagery. <i>International Journal of Remote Sensing</i> , 2013, 34, 7131-7144.	2.9	8
8	The use of global synthetic data for pre-launch tuning of the VIIRS cloud mask algorithm. <i>International Journal of Remote Sensing</i> , 2012, 33, 1400-1423.	2.9	23