

# Thomas August

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3829958/publications.pdf>

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6  
papers

248  
citations

1478505

6  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined IASI-NG and MWS Observations for the Retrieval of Cloud Liquid and Ice Water Path: A Deep Learning Artificial Intelligence Approach. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3313-3322.	4.9	9
2	A systematic assessment of water vapor products in the Arctic: from instantaneous measurements to monthly means. Atmospheric Measurement Techniques, 2021, 14, 4829-4856.	3.1	10
3	Assessment of Sampling Effects on Various Satellite-Derived Integrated Water Vapor Datasets Using GPS Measurements in Germany as Reference. Remote Sensing, 2020, 12, 1170.	4.0	10
4	Consistency and quality assessment of the Metop-A/IASI and Metop-B/IASI operational trace gas products (O <sub>3</sub> , CO, N <sub>2</sub> O, T <sub>g</sub> , BT /Over subtropical North Atlantic. Atmospheric Measurement Techniques, 2016, 9, 2315-2333.	3.1	20
5	A global assessment of NASA AIRS v6 and EUMETSAT IASI v6 precipitable water vapor using ground-based GPS SuomiNet stations. Journal of Geophysical Research D: Atmospheres, 2016, 121, 8925-8948.	3.3	51
6	IASI on Metop-A: Operational Level 2 retrievals after five years in orbit. Journal of Quantitative Spectroscopy and Radiative Transfer, 2012, 113, 1340-1371.	2.3	146