

# Jörg Blank

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3565032/publications.pdf>

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8  
papers

316  
citations

1307594

7  
h-index

1588992

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g-index

8  
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8  
docs citations

8  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gimballed Limb Observer for Radiance Imaging of the Atmosphere (GLORIA) scientific objectives. Atmospheric Measurement Techniques, 2014, 7, 1915-1928.	3.1	85
2	Instrument concept of the imaging Fourier transform spectrometer GLORIA. Atmospheric Measurement Techniques, 2014, 7, 3565-3577.	3.1	82
3	Retrieval of three-dimensional small-scale structures in upper-tropospheric/lower-stratospheric composition as measured by GLORIA. Atmospheric Measurement Techniques, 2015, 8, 81-95.	3.1	38
4	Level 0 to 1 processing of the imaging Fourier transform spectrometer GLORIA: generation of radiometrically and spectrally calibrated spectra. Atmospheric Measurement Techniques, 2014, 7, 4167-4184.	3.1	35
5	Filamentary structure in chemical tracer distributions near the subtropical jet following a wave breaking event. Atmospheric Chemistry and Physics, 2013, 13, 10517-10534.	4.9	30
6	Level 2 processing for the imaging Fourier transform spectrometer GLORIA: derivation and validation of temperature and trace gas volume mixing ratios from calibrated dynamics mode spectra. Atmospheric Measurement Techniques, 2015, 8, 2473-2489.	3.1	30
7	Observations of filamentary structures near the vortex edge in the Arctic winter lower stratosphere. Atmospheric Chemistry and Physics, 2013, 13, 10859-10871.	4.9	12
8	New calibration noise suppression techniques for the GLORIA limb imager. Atmospheric Measurement Techniques, 2015, 8, 3147-3161.	3.1	4