

# Cornelia Strube

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7326833/publications.pdf>

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citations

1307543

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times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining Gravity Wave Sources and Propagation in the Southern Hemisphere by Ray-Tracing AIRS Measurements. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL088621.	4.0	16
2	Propagation paths and source distributions of resolved gravity waves in ECMWF-IFS analysis fields around the southern polar night jet. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 18641-18668.	4.9	15
3	Superposition of gravity waves with different propagation characteristics observed by airborne and space-borne infrared sounders. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 11469-11490.	4.9	11
4	Removing spurious inertial instability signals from gravity wave temperature perturbations using spectral filtering methods. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 4927-4945.	3.1	15
5	Global analysis for periodic variations in gravity wave squared amplitudes and momentum fluxes in the middle atmosphere. <i>Annales Geophysicae</i> , 2019, 37, 487-506.	1.6	16
6	Intercomparison of Gravity Waves in Global Convection-Permitting Models. <i>Journals of the Atmospheric Sciences</i> , 2019, 76, 2739-2759.	1.7	26
7	First tomographic observations of gravity waves by the infrared limb imager GLORIA. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 14937-14953.	4.9	51