

Ryosuke Shibuya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10697044/publications.pdf>

Version: 2024-02-01

11
papers

101
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	A Study of Multiple Tropopause Structures Caused by Inertia-Gravity Waves in the Antarctic. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 2109-2130.	1.7	25
2	Quasi-12h inertia-gravity waves in the lower mesosphere observed by the PANSY radar at Syowa Station (39.6°E, 69.0°S). <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 6455-6476.	4.9	21
3	A study of the dynamical characteristics of inertia-gravity waves in the Antarctic mesosphere combining the PANSY radar and a non-hydrostatic general circulation model. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 3395-3415.	4.9	13
4	Large-Eddy Simulation of a Residual Layer: Low-Level Jet, Convective Rolls, and Kelvin-Helmholtz Instability. <i>Journals of the Atmospheric Sciences</i> , 2014, 71, 4473-4491.	1.7	12
5	Diurnal Wind Cycles Forcing Inertial Oscillations: A Latitude-Dependent Resonance Phenomenon. <i>Journals of the Atmospheric Sciences</i> , 2014, 71, 767-781.	1.7	11
6	The Role of Free-Tropospheric Moisture Convergence for Summertime Heavy Rainfall in Western Japan. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095030.	4.0	10
7	A Grid Transformation Method for a Quasi-Uniform, Circular Fine Region Using the Spring Dynamics. <i>Journal of the Meteorological Society of Japan</i> , 2016, 94, 443-452.	1.8	5
8	Dynamics of widespread extreme precipitation events and the associated large-scale environment using AMeDAS and JRA-55 data. <i>Journal of Climate</i> , 2021, , 1-44.	3.2	4
9	Dynamical Characteristics of Inertia-Gravity Waves in the Antarctic Mesosphere. Springer Theses, 2020, , .	0.1	0
10	Gravity Wave Characteristics in the Winter Antarctic Mesosphere by a Long-Term Numerical Simulation Using a Non-hydrostatic General Circulation Model. Springer Theses, 2020, , 63-88.	0.1	0
11	Quasi-12h Inertia-Gravity Waves in the Lower Mesosphere Observed by the PANSY Radar at Syowa Station (39.6°E, 69.0°S). Springer Theses, 2020, , 21-62.	0.1	0