Ryosuke Shibuya

List of Publications by Year
in descending order

11	101	1478505 6	1588992 8
papers	citations	h-index	g-index

12	12	12	146
all docs	docs citations	times ranked	citing authors

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