Hanii Takahashi

List of Publications by Year
in descending order

17 papers	**480** citations	759233 **12** h-index	996975 **15** g-index
17 all docs	**17** docs citations	**17** times ranked	**973** citing authors

#	Article	IF	Citations
1	Understanding Errors in Cloud Liquid Water Path Retrievals derived from CloudSat Path Integrated Attenuation. Journal of Applied Meteorology and Climatology, 2022, , .	1.5	0
2	Revisiting the Entrainment Relationship of Convective Plumes: A Perspective From Global Observations. Geophysical Research Letters, 2021, 48, e2020GL092349.	4.0	9
3	Warm Cloud Evolution, Precipitation, and Their Weak Linkage in HadGEM3: New Process-Level Diagnostics using A-Train Observations. Journals of the Atmospheric Sciences, 2021, , .	1.7	0
4	When Will Spaceborne Cloud Radar Detect Upward Shifts in Cloud Heights?. Journal of Geophysical Research D: Atmospheres, 2019, 124, 7270-7285.	3.3	8
5	Cloud physics from space. Quarterly Journal of the Royal Meteorological Society, 2019, 145, 2854-2875.	2.7	18
6	Ice cloud microphysical trends observed by the Atmospheric Infrared Sounder. Atmospheric Chemistry and Physics, 2018, 18, 10715-10739.	4.9	12
7	Land–ocean differences in the warm–rain formation process in satellite and ground–based observations and model simulations. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 1804-1815.	2.7	22
8	Strong constraints on aerosol–cloud interactions from volcanic eruptions. Nature, 2017, 546, 485-491.	27.8	191
9	Level of neutral buoyancy, deep convective outflow, and convective core: New perspectives based on 5‰years of CloudSat data. Journal of Geophysical Research D: Atmospheres, 2017, 122, 2958-2969.	3.3	27
10	An investigation of microphysics and subgrid–scale variability in warm–rain clouds using the A–Train observations and a multiscale modeling framework. Journal of Geophysical Research D: Atmospheres, 2017, 122, 7493-7504.	3.3	22
11	Tropical cloud and precipitation regimes as seen from near–simultaneous TRMM, CloudSat, and CALIPSO observations and comparison with ISCCP. Journal of Geophysical Research D: Atmospheres, 2017, 122, 5988-6003.	3.3	18
12	Error analysis of upper tropospheric water vapor in CMIP5 models using "A-Train" satellite observations and reanalysis data. Climate Dynamics, 2016, 46, 2787-2803.	3.8	16
13	Water vapor changes under global warming and the linkage to present-day interannual variabilities in CMIP5 models. Climate Dynamics, 2016, 47, 3673-3691.	3.8	7
14	Convective vertical velocity and cloud internal vertical structure: An A–Train perspective. Geophysical Research Letters, 2014, 41, 723-729.	4.0	32
15	Characterizing tropical overshooting deep convection from joint analysis of CloudSat and geostationary satellite observations. Journal of Geophysical Research D: Atmospheres, 2014, 119, 112-121.	3.3	44
16	Tropical water vapor variations during the 2006–2007 and 2009–2010 El Niños: Satellite observation and GFDL AM2.1 simulation. Journal of Geophysical Research D: Atmospheres, 2013, 118, 8910-8920.	3.3	16
17	Where is the level of neutral buoyancy for deep convection?. Geophysical Research Letters, 2012, 39, .	4.0	38