

Tadayasu Ohigashi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

266
citations

1163117

8
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	THE GREENLAND FLOW DISTORTION EXPERIMENT. Bulletin of the American Meteorological Society, 2008, 89, 1307-1324.	3.3	75
2	Analysis and Forecast Using Dropsonde Data from the Inner-Core Region of Tropical Cyclone Lan (2017) Obtained during the First Aircraft Missions of T-PARCII. Scientific Online Letters on the Atmosphere, 2018, 14, 105-110.	1.4	28
3	Shift and Intensification Processes of the Japan-Sea Polar-Airmass Convergence Zone Associated with the Passage of a Mid-Tropospheric Cold Core. Journal of the Meteorological Society of Japan, 2007, 85, 633-662.	1.8	24
4	A Hydrometeor Classification Method for X-Band Polarimetric Radar: Construction and Validation Focusing on Solid Hydrometeors under Moist Environments. Journal of Atmospheric and Oceanic Technology, 2015, 32, 2052-2074.	1.3	22
5	Structure and Maintenance Process of Stationary Double Snowbands along the Coastal Region. Journal of the Meteorological Society of Japan, 2005, 83, 331-349.	1.8	18
6	Development of a New Videosonde Observation System for In-situ Precipitation Particle Measurements. Scientific Online Letters on the Atmosphere, 2012, 8, 1-4.	1.4	14
7	An Intensification Process of a Winter Broad Cloud Band on a Flank of the Mountain Region along the Japan-Sea Coast. Journal of the Meteorological Society of Japan, 2014, 92, 71-93.	1.8	14
8	Vertical distribution of precipitation particles in Baiu frontal stratiform intense rainfall around Okinawa Island, Japan. Journal of Geophysical Research D: Atmospheres, 2015, 120, 5622-5637.	3.3	10
9	æ—¥æœ¬âˆ†âˆ•âˆš, çã, ä, ä, ©ãf¼ãf«è²«éššâž«è³ç ©ºæ ©ÿè ³æ, ¬ã«ã, ^ã, Šæ%ãã²ã, %ãã, Çãÿ2017â¹ãºéç¬ç¬¬21â¼¹¼¹ãf. ©ãf³¹¼16.ãºãºç		
10	Cloud-resolving simulation of heavy snowfalls in Japan for late December 2005: application of ocean data assimilation to a snow disaster. Natural Hazards and Earth System Sciences, 2011, 11, 2555-2565.	3.6	8
11	Intensification and Maintenance of a Double Warm-Core Structure in Typhoon Lan (2017) Simulated by a Cloud-Resolving Model. Journals of the Atmospheric Sciences, 2021, 78, 595-617.	1.7	8
12	Polarimetric Doppler Radar Analysis of Organization of a Stationary Rainband with Changing Orientations in July 2010. Journal of the Meteorological Society of Japan, 2014, 92, 457-481.	1.8	8
13	Fine structure of a Greenland reverse tip jet: a numerical simulation. Tellus, Series A: Dynamic Meteorology and Oceanography, 2008, 61, 512-526.	1.7	7
14	Maintenance Mechanisms of a Precipitation Band Formed along the Ibuki-Suzuka Mountains on September 2-3, 2008. Journal of the Meteorological Society of Japan, 2012, 90, 737-753.	1.8	7
15	Ground Validation of GPM DPR Precipitation Type Classification Algorithm by Precipitation Particle Measurements in Winter. Scientific Online Letters on the Atmosphere, 2019, 15, 94-98.	1.4	6
16	Clear-Air Echoes Observed by Ka-band Polarimetric Cloud Radar: A Case Study on Insect Echoes in the Tokyo Metropolitan Area, Japan. Journal of the Meteorological Society of Japan, 2021, 99, 101-112.	1.8	3
17	Relationship between cloudâ€”ground lightning polarity and the spaceâ€”time distribution of solid hydrometeors in isolated summer thunderclouds observed by Xâ€”band polarimetric radar. Journal of Geophysical Research D: Atmospheres, 2017, 122, 8781-8800.	3.3	2
18	Cloud-Top Supercooled Liquid Droplets in Stratiform Clouds Observed during Winter in Inland Hokkaido, Japan. Scientific Online Letters on the Atmosphere, 2016, 12, 140-145.	1.4	1

#	ARTICLE	IF	CITATIONS
19	Characteristics of upper-tropospheric outflow-layer clouds of Typhoon Francisco (2013) observed by hydrometeor videosonde. Atmospheric Research, 2020, 235, 104736.	4.1	1
20	Mammatus-Like Echo Structures along the Base of Upper-Tropospheric Outflow-Layer Clouds of Typhoons Observed by Cloud Radar. Geophysical Research Letters, 2021, 48, e2021GL094973.	4.0	0
21	AN ANALYSIS FOR EARLY DETECTION FOR CUMULONIMBUS CLOUD USING KA-BAND RADAR. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2018, 74, I_55-I_60.	0.1	0