

Fu Qiang

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143
papers

12,107
citations

49
h-index

109
g-index

148
ext. papers

13,634
ext. citations

7.2
avg, IF

6.64
L-index

#	Paper	IF	Citations
143	Atmospheric brown clouds: impacts on South Asian climate and hydrological cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 5326-33	11.5	1055
142	Tropical tropopause layer. <i>Reviews of Geophysics</i> , 2009 , 47,	23.1	701
141	The CALIPSO Mission. <i>Bulletin of the American Meteorological Society</i> , 2010 , 91, 1211-1230	6.1	683
140	On the Correlatedk-Distribution Method for Radiative Transfer in Nonhomogeneous Atmospheres. <i>Journals of the Atmospheric Sciences</i> , 1992 , 49, 2139-2156	2.1	651
139	Parameterization of the Radiative Properties of Cirrus Clouds. <i>Journals of the Atmospheric Sciences</i> , 1993 , 50, 2008-2025	2.1	636
138	Widening of the tropical belt in a changing climate. <i>Nature Geoscience</i> , 2008 , 1, 21-24	18.3	622
137	Expansion of global drylands under a warming climate. <i>Atmospheric Chemistry and Physics</i> , 2013 , 13, 10083-10094	11.1	42
136	An Accurate Parameterization of the Solar Radiative Properties of Cirrus Clouds for Climate Models. <i>Journal of Climate</i> , 1996 , 9, 2058-2082	4.4	389
135	Climate change. A drier future?. <i>Science</i> , 2014 , 343, 737-9	33.3	345
134	Observed poleward expansion of the Hadley circulation since 1979. <i>Atmospheric Chemistry and Physics</i> , 2007 , 7, 5229-5236	6.8	339
133	Dryland climate change: Recent progress and challenges. <i>Reviews of Geophysics</i> , 2017 , 55, 719-778	23.1	285
132	Enhanced mid-latitude tropospheric warming in satellite measurements. <i>Science</i> , 2006 , 312, 1179	33.3	271
131	Hadley Cell Widening: Model Simulations versus Observations. <i>Journal of Climate</i> , 2009 , 22, 2713-2725	4.4	257
130	Amplification of surface temperature trends and variability in the tropical atmosphere. <i>Science</i> , 2005 , 309, 1551-6	33.3	229
129	An Accurate Parameterization of the Infrared Radiative Properties of Cirrus Clouds for Climate Models. <i>Journal of Climate</i> , 1998 , 11, 2223-2237	4.4	228
128	Mie theory for light scattering by a spherical particle in an absorbing medium. <i>Applied Optics</i> , 2001 , 40, 1354-61	1.7	221
127	Taklimakan dust aerosol radiative heating derived from CALIPSO observations using the Fu-Liou radiation model with CERES constraints. <i>Atmospheric Chemistry and Physics</i> , 2009 , 9, 4011-4021	6.8	205

126	Improvements of an Ice-Phase Microphysics Parameterization for Use in Numerical Simulations of Tropical Convection. <i>Journal of Applied Meteorology and Climatology</i> , 1995 , 34, 281-287		204
125	Multiple Scattering Parameterization in Thermal Infrared Radiative Transfer. <i>Journals of the Atmospheric Sciences</i> , 1997 , 54, 2799-2812	2.1	199
124	Responses of terrestrial aridity to global warming. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014 , 119, 7863-7875	4.4	188
123	Contribution of stratospheric cooling to satellite-inferred tropospheric temperature trends. <i>Nature</i> , 2004 , 429, 55-8	50.4	171
122	Radiation balance of the tropical tropopause layer. <i>Journal of Geophysical Research</i> , 2004 , 109,		138
121	Finite-difference time-domain solution of light scattering by dielectric particles with a perfectly matched layer absorbing boundary condition. <i>Applied Optics</i> , 1999 , 38, 3141-51	1.7	135
120	Interactions of Radiation and Convection in Simulated Tropical Cloud Clusters. <i>Journals of the Atmospheric Sciences</i> , 1995 , 52, 1310-1328	2.1	118
119	Simulated versus observed patterns of warming over the extratropical Northern Hemisphere continents during the cold season. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 14337-42	11.5	115
118	Dust and Black Carbon in Seasonal Snow Across Northern China. <i>Bulletin of the American Meteorological Society</i> , 2011 , 92, 175-181	6.1	114
117	The impact of cirrus clouds on tropical troposphere-to-stratosphere transport. <i>Atmospheric Chemistry and Physics</i> , 2006 , 6, 2539-2547	6.8	114
116	Radiative impacts of clouds in the tropical tropopause layer. <i>Journal of Geophysical Research</i> , 2010 , 115,		92
115	A New Parameterization of an Asymmetry Factor of Cirrus Clouds for Climate Models. <i>Journals of the Atmospheric Sciences</i> , 2007 , 64, 4140-4150	2.1	88
114	Poleward Shift of Subtropical Jets Inferred from Satellite-Observed Lower-Stratospheric Temperatures. <i>Journal of Climate</i> , 2011 , 24, 5597-5603	4.4	85
113	Mean radiative energy balance and vertical mass fluxes in the equatorial upper troposphere and lower stratosphere. <i>Geophysical Research Letters</i> , 2005 , 32,	4.9	83
112	Dust aerosol optical properties retrieval and radiative forcing over northwestern China during the 2008 China-U.S. joint field experiment. <i>Journal of Geophysical Research</i> , 2010 , 115,		81
111	Test of Mie-based single-scattering properties of non-spherical dust aerosols in radiative flux calculations. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2009 , 110, 1640-1653	2.1	69
110	On the warming in the tropical upper troposphere: Models versus observations. <i>Geophysical Research Letters</i> , 2011 , 38,	4.9	68
109	Human influence on the seasonal cycle of tropospheric temperature. <i>Science</i> , 2018 , 361,	33.3	66

108	Satellite-derived vertical dependence of tropical tropospheric temperature trends. <i>Geophysical Research Letters</i> , 2005 , 32,	4.9	66
107	Parameterization of effective ice particle size for high-latitude clouds. <i>International Journal of Climatology</i> , 2002 , 22, 1267-1284	3.5	61
106	Identifying the top of the tropical tropopause layer from vertical mass flux analysis and CALIPSO lidar cloud observations. <i>Geophysical Research Letters</i> , 2007 , 34,	4.9	59
105	Dynamical Adjustment of the Northern Hemisphere Surface Air Temperature Field: Methodology and Application to Observations*. <i>Journal of Climate</i> , 2015 , 28, 1613-1629	4.4	58
104	Simulated differences in 21st century aridity due to different scenarios of greenhouse gases and aerosols. <i>Climatic Change</i> , 2018 , 146, 407-422	4.5	56
103	Changes in various branches of the BrewerDobson circulation from an ensemble of chemistry climate models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 73-84	4.4	56
102	Recent Tropical Expansion: Natural Variability or Forced Response?. <i>Journal of Climate</i> , 2019 , 32, 1551-1574	4.7	56
101	Temperature Trend Patterns in Southern Hemisphere High Latitudes: Novel Indicators of Stratospheric Change. <i>Journal of Climate</i> , 2009 , 22, 6325-6341	4.4	54
100	Modeling of Scattering and Absorption by Nonspherical Cirrus Ice Particles at Thermal Infrared Wavelengths. <i>Journals of the Atmospheric Sciences</i> , 1999 , 56, 2937-2947	2.1	54
99	Discrepancies in tropical upper tropospheric warming between atmospheric circulation models and satellites. <i>Environmental Research Letters</i> , 2012 , 7, 044018	6.2	53
98	Tropical cirrus and water vapor: an effective Earth infrared iris feedback?. <i>Atmospheric Chemistry and Physics</i> , 2002 , 2, 31-37	6.8	53
97	Cloud Geometry Effects on Atmospheric Solar Absorption. <i>Journals of the Atmospheric Sciences</i> , 2000 , 57, 1156-1168	2.1	52
96	Comparing Tropospheric Warming in Climate Models and Satellite Data. <i>Journal of Climate</i> , 2017 , 30, 373-392	4.4	51
95	Effect of Snow Grain Shape on Snow Albedo. <i>Journals of the Atmospheric Sciences</i> , 2016 , 73, 3573-3583	2.1	50
94	Black carbon in seasonal snow across northern Xinjiang in northwestern China. <i>Environmental Research Letters</i> , 2012 , 7, 044002	6.2	47
93	Cirrus horizontal inhomogeneity and OLR bias. <i>Geophysical Research Letters</i> , 2000 , 27, 3341-3344	4.9	46
92	Tropical Tropopause Transition Layer Cirrus as Represented by CALIPSO Lidar Observations. <i>Journals of the Atmospheric Sciences</i> , 2010 , 67, 3113-3129	2.1	42
91	Sensitivity of precipitation extremes to radiative forcing of greenhouse gases and aerosols. <i>Geophysical Research Letters</i> , 2016 , 43, 9860-9868	4.9	41

90	Comparison of cloud-top height retrievals from ground-based 35 GHz MMCR and GMS-5 satellite observations at ARM TWP Manus site. <i>Atmospheric Research</i> , 2004 , 72, 169-186	5.4	41
89	Observational evidence of strengthening of the Brewer-Dobson circulation since 1980. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015 , 120, 10,214	4.4	40
88	Antarctic atmospheric temperature trend patterns from satellite observations. <i>Geophysical Research Letters</i> , 2007 , 34,	4.9	38
87	Removing Diurnal Cycle Contamination in Satellite-Derived Tropospheric Temperatures: Understanding Tropical Tropospheric Trend Discrepancies. <i>Journal of Climate</i> , 2015 , 28, 2274-2290	4.4	37
86	Observationally derived and general circulation model simulated tropical stratospheric upward mass fluxes. <i>Journal of Geophysical Research</i> , 2008 , 113,		37
85	Impact of clouds on radiative heating rates in the tropical lower stratosphere. <i>Journal of Geophysical Research</i> , 2006 , 111,		37
84	Comparison of the CALIPSO satellite and ground-based observations of cirrus clouds at the ARM TWP sites. <i>Journal of Geophysical Research</i> , 2011 , 116,		36
83	Measurements of light-absorbing particles in snow across the Arctic, North America, and China: Effects on surface albedo. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017 , 122, 10,149	4.4	34
82	Simulating direct effects of dust aerosol on arid and semi-arid regions using an aerosol-climate coupled system. <i>International Journal of Climatology</i> , 2015 , 35, 1858-1866	3.5	33
81	Source attribution of insoluble light-absorbing particles in seasonal snow across northern China. <i>Atmospheric Chemistry and Physics</i> , 2013 , 13, 6091-6099	6.8	33
80	Arctic warming aloft is data set dependent. <i>Nature</i> , 2008 , 455, E3-4; discussion E4-5	50.4	32
79	Causes of differences in model and satellite tropospheric warming rates. <i>Nature Geoscience</i> , 2017 , 10, 478-485	18.3	29
78	Stratospheric Influences on MSU-Derived Tropospheric Temperature Trends: A Direct Error Analysis. <i>Journal of Climate</i> , 2004 , 17, 4636-4640	4.4	29
77	Unraveling driving forces explaining significant reduction in satellite-inferred Arctic surface albedo since the 1980s. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 23947-23953	11.5	29
76	Automated Retrieval of Cloud and Aerosol Properties from the ARM Raman Lidar. Part I: Feature Detection. <i>Journal of Atmospheric and Oceanic Technology</i> , 2015 , 32, 1977-1998	2	28
75	Apparent optical properties of spherical particles in absorbing medium. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2006 , 100, 137-142	2.1	28
74	Finite-difference time-domain solution of light scattering by dielectric particles with large complex refractive indices. <i>Applied Optics</i> , 2000 , 39, 5569-78	1.7	28
73	Observed Temperature Changes in the Troposphere and Stratosphere from 1979 to 2018. <i>Journal of Climate</i> , 2020 , 33, 8165-8194	4.4	28

72	Isotopic evidence of multiple controls on atmospheric oxidants over climate transitions. <i>Nature</i> , 2017 , 546, 133-136	50.4	27
71	Macrophysical properties of tropical cirrus clouds from the CALIPSO satellite and from ground-based micropulse and Raman lidars. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 9209-9220	4.4	27
70	Changes in terrestrial aridity for the period 850-2080 from the Community Earth System Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016 , 121, 2857-2873	4.4	27
69	Sources of Intermodel Spread in the Lapse Rate and Water Vapor Feedbacks. <i>Journal of Climate</i> , 2018 , 31, 3187-3206	4.4	26
68	Mirrored changes in Antarctic ozone and stratospheric temperature in the late 20th versus early 21st centuries. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017 , 122, 8940-8950	4.4	26
67	Robustness of Tropospheric Temperature Trends from MSU Channels 2 and 4. <i>Journal of Climate</i> , 2006 , 19, 4234-4242	4.4	26
66	CALIPSO-inferred aerosol direct radiative effects: Bias estimates using ground-based Raman lidars. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015 , 120, 12,209	4.4	25
65	Automated Retrieval of Cloud and Aerosol Properties from the ARM Raman Lidar. Part II: Extinction. <i>Journal of Atmospheric and Oceanic Technology</i> , 2015 , 32, 1999-2023	2	24
64	Dust aerosol forward scattering effects on ground-based aerosol optical depth retrievals. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2011 , 112, 310-319	2.1	24
63	Expansion of global drylands under a warming climate		23
62	A Bias in the Midtropospheric Channel Warm Target Factor on the NOAA-9 Microwave Sounding Unit. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012 , 29, 646-652	2	22
61	Taklimakan Desert nocturnal low-level jet: climatology and dust activity. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 7773-7783	6.8	21
60	Tropospheric temperature response to stratospheric ozone recovery in the 21st century. <i>Atmospheric Chemistry and Physics</i> , 2011 , 11, 7687-7699	6.8	20
59	Shortwave radiative closure experiment and direct forcing of dust aerosol over northwestern China. <i>Geophysical Research Letters</i> , 2011 , 38, n/a-n/a	4.9	19
58	Using aircraft measurements to estimate the magnitude and uncertainty of the shortwave direct radiative forcing of southern African biomass burning aerosol. <i>Journal of Geophysical Research</i> , 2008 , 113, n/a-n/a		18
57	Broadband water vapor absorption of solar radiation tested using ARM data. <i>Geophysical Research Letters</i> , 1998 , 25, 1169-1172	4.9	18
56	Upward mass fluxes in tropical upper troposphere and lower stratosphere derived from radiative transfer calculations. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2013 , 117, 114-122	2.1	17
55	The impact of lidar detection sensitivity on assessing aerosol direct radiative effects. <i>Geophysical Research Letters</i> , 2017 , 44, 9059-9067	4.9	17

54	Precipitation Probability and Its Future Changes From a Global Cloud-Resolving Model and CMIP6 Simulations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020 , 125, e2019JD031926	4.4	16
53	The impact of atmospheric stability and wind shear on vertical cloud overlap over the Tibetan Plateau. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 7329-7343	6.8	16
52	Local Radiative Feedbacks Over the Arctic Based on Observed Short-Term Climate Variations. <i>Geophysical Research Letters</i> , 2018 , 45, 5761-5770	4.9	16
51	Hemispheric Asymmetry of Tropical Expansion Under CO ₂ Forcing. <i>Geophysical Research Letters</i> , 2019 , 46, 9231-9240	4.9	16
50	A new approach to modeling aerosol effects on East Asian climate: Parametric uncertainties associated with emissions, cloud microphysics, and their interactions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015 , 120, 8905-8924	4.4	16
49	Testing Mixed-Phase Cloud Water Vapor Parameterizations with SHEBA/FIREACE Observations. <i>Journals of the Atmospheric Sciences</i> , 2004 , 61, 2083-2091	2.1	16
48	Tropospheric Warming Over The Past Two Decades. <i>Scientific Reports</i> , 2017 , 7, 2336	4.9	15
47	Observed poleward expansion of the Hadley circulation since 1979		15
46	A methodology to retrieve self-consistent aerosol optical properties using common aircraft measurements. <i>Journal of Geophysical Research</i> , 2007 , 112,		14
45	Simulated responses of terrestrial aridity to black carbon and sulfate aerosols. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016 , 121, 785-794	4.4	14
44	Cloud effects on radiative heating rate profiles over Darwin using ARM and A-train radar/lidar observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 5637-5654	4.4	13
43	The Impact of Cloud Radiative Effects on the Tropical Tropopause Layer Temperatures. <i>Atmosphere</i> , 2018 , 9, 377	2.7	13
42	Observed changes in BrewerDobson circulation for 1980-2018. <i>Environmental Research Letters</i> , 2019 , 14, 114026	6.2	12
41	The diurnal cycle of clouds and precipitation at the ARM SGP site: Cloud radar observations and simulations from the multiscale modeling framework. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017 , 122, 7519-7536	4.4	12
40	Quantifying sources of black carbon in western North America using observationally based analysis and an emission tagging technique in the Community Atmosphere Model. <i>Atmospheric Chemistry and Physics</i> , 2015 , 15, 12805-12822	6.8	12
39	Midlatitude Cirrus Clouds at the SACOL Site: Macrophysical Properties and Large-Scale Atmospheric States. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 2256-2271	4.4	11
38	Larger Sensitivity of Precipitation Extremes to Aerosol Than Greenhouse Gas Forcing in CMIP5 Models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 8062	4.4	11
37	Temperature Control of the Variability of Tropical Tropopause Layer Cirrus Clouds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017 , 122, 11,062-11,075	4.4	11

36	An improved hydrometeor detection method for millimeter-wavelength cloud radar. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 9035-9047	6.8	11
35	Tropical Widening: From Global Variations to Regional Impacts. <i>Bulletin of the American Meteorological Society</i> , 2020 , 101, E897-E904	6.1	11
34	Tests and improvements of GCM cloud parameterizations using the CCCMA SCM with the SHEBA data set. <i>Atmospheric Research</i> , 2006 , 82, 222-238	5.4	10
33	Stratospheric cooling and the troposphere (reply). <i>Nature</i> , 2004 , 432, 2-2	50.4	10
32	Natural variability contributes to model-satellite differences in tropical tropospheric warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	10
31	Tropical tropopause layer cirrus and its relation to tropopause. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017 , 188, 118-131	2.1	9
30	Emergence of Southern Hemisphere stratospheric circulation changes in response to ozone recovery. <i>Nature Geoscience</i> , 2021 , 14, 638-644	18.3	8
29	An Investigation of Optically Very Thin Ice Clouds from Ground-Based ARM Raman Lidars. <i>Atmosphere</i> , 2018 , 9, 445	2.7	7
28	Stratospheric Ozone in the Last Glacial Maximum. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020 , 125, e2020JD032929	4.4	6
27	Assessing Global and Local Radiative Feedbacks Based on AGCM Simulations for 1980-2014/2017. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL088063	4.9	6
26	The Brewer-Dobson Circulation During the Last Glacial Maximum. <i>Geophysical Research Letters</i> , 2020 , 47, e2019GL086271	4.9	6
25	Retrieval of cirrus particle sizes using a split-window technique: a sensitivity study. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2001 , 70, 725-736	2.1	6
24	Cloud macrophysical properties from KAZR at the SACOL. <i>Chinese Science Bulletin</i> , 2017 , 62, 824-835	2.9	6
23	Characteristics of Meiyu Seen From Multiple Observational Analyses and Reanalyses. <i>Earth and Space Science</i> , 2021 , 8, e2021EA001647	3.1	6
22	Reply to Comments on A Bias in the Midtropospheric Channel Warm Target Factor on the NOAA-9 Microwave Sounding Unit. <i>Journal of Atmospheric and Oceanic Technology</i> , 2013 , 30, 1014-1020	2	5
21	Differences in Ice Cloud Optical Depth From CALIPSO and Ground-Based Raman Lidar at the ARM SGP and TWP Sites. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019 , 124, 1755-1778	4.4	5
20	Improved Hydrometeor Detection Method: An Application to CloudSat. <i>Earth and Space Science</i> , 2020 , 7, e2019EA000900	3.1	4
19	The diurnally-averaged aerosol direct radiative effect and the use of the daytime-mean and insolation-weighted-mean solar zenith angles. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020 , 257, 107363	2.1	3

18	Precipitation Characteristics and Future Changes Over the Southern Slope of Tibetan Plateau Simulated by a High-Resolution Global Nonhydrostatic Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2020JD033630	4.4	3
17	Stratosphere-Troposphere Exchange of Air Masses and Ozone Concentrations Based on Reanalyses and Observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2021JD035159	4.4	3
16	Improved Convective Ice Microphysics Parameterization in the NCAR CAM Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2020JD034157	4.4	2
15	Using Climate Model Simulations to Constrain Observations. <i>Journal of Climate</i> , 2021 , 1-59	4.4	2
14	Parametrizations of Liquid and Ice Clouds/Optical Properties in Operational Numerical Weather Prediction Models. <i>Atmosphere</i> , 2021 , 12, 89	2.7	2
13	Understanding the Cold Season Arctic Surface Warming Trend in Recent Decades. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL094878	4.9	2
12	A case study of microphysical structures and hydrometeor phase in convection using radar Doppler spectra at Darwin, Australia. <i>Geophysical Research Letters</i> , 2017 , 44, 7519-7527	4.9	1
11	The Diurnal Cycle of Clouds and Precipitation at the ARM SGP Site: An Atmospheric State-Based Analysis and Error Decomposition of a Multiscale Modeling Framework Simulation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017 , 122, 13,387-13,403	4.4	1
10	Seasonal and Annual Changes of the Regional Tropical Belt in GPS-RO Measurements and Reanalysis Datasets. <i>Journal of Climate</i> , 2020 , 33, 4083-4094	4.4	1
9	The Diurnal Variation of the Aerosol Optical Depth at the ARM SGP Site. <i>Earth and Space Science</i> , 2021 , 8,	3.1	1
8	Finite-difference time-domain solution of light scattering by arbitrarily shaped particles and surfaces 2012 , 75-113		1
7	Quasi-Biennial Oscillation and Sudden Stratospheric Warmings during the Last Glacial Maximum. <i>Atmosphere</i> , 2020 , 11, 943	2.7	1
6	A robust low-level cloud and clutter discrimination method for ground-based millimeter-wavelength cloud radar. <i>Atmospheric Measurement Techniques</i> , 2021 , 14, 1743-1759	4	1
5	Aerosol Direct Radiative Effects at the ARM SGP and TWP Sites: Clear Skies. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2020JD033663	4.4	1
4	Post-Millennium Atmospheric Temperature Trends Observed From Satellites in Stable Orbits. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL093291	4.9	1
3	The Effect of Hydrometeors on MSU/AMSU Temperature Observations over the Tropical Ocean. <i>Journal of Atmospheric and Oceanic Technology</i> , 2018 , 35, 1141-1150	2	1
2	Evaluation of East Asian Meiyu from CMIP6/AMIP simulations. <i>Climate Dynamics</i> ,1	4.2	1
1	All-Sky Aerosol Direct Radiative Effects at the ARM SGP Site. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2021JD034933	4.4	0

