Xiqun Dong

List of Publications by Year
in descending order

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Version: 2024-02-01

126 papers	4,197 citations	36 h-index (101543)	58 g-index (138484)
127 all docs	127 docs citations	127 times ranked	3695 citing authors

#	Article	IF	Citations
1	Observational evidence of a change in radiative forcing due to the indirect aerosol effect. Nature, 2004, 427, 231-234.	27.8	194
2	East Asian Study of Tropospheric Aerosols and their Impact on Regional Clouds, Precipitation, and Climate (EASTâ€AIR_{CPC}). Journal of Geophysical Research D: Atmospheres, 2019, 124, 13026-13054.	3.3	175
3	A new retrieval for cloud liquid water path using a ground-based microwave radiometer and measurements of cloud temperature. Journal of Geophysical Research, 2001, 106, 14485-14500.	3.3	149
4	A 10 year climatology of Arctic cloud fraction and radiative forcing at Barrow, Alaska. Journal of Geophysical Research, 2010, 115, .	3.3	142
5	A Comparison of MERRA and NARR Reanalyses with the DOE ARM SGP Data. Journal of Climate, 2011, 24, 4541-4557.	3.2	124
6	CERES Edition-2 Cloud Property Retrievals Using TRMM VIRS and Terra and Aqua MODIS Dataâ€"Part II: Examples of Average Results and Comparisons With Other Data. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 4401-4430.	6.3	123
7	Clouds, Aerosols, and Precipitation in the Marine Boundary Layer: An Arm Mobile Facility Deployment. Bulletin of the American Meteorological Society, 2015, 96, 419-440.	3.3	117
8	Cloudâ€resolving model intercomparison of an MC3E squall line case: Part Iâ€"Convective updrafts. Journal of Geophysical Research D: Atmospheres, 2017, 122, 9351-9378.	3.3	106
9	A Climatology of Midlatitude Continental Clouds from the ARM SGP Central Facility. Part II: Cloud Fraction and Surface Radiative Forcing. Journal of Climate, 2006, 19, 1765-1783.	3.2	104
10	Comparison of Stratus Cloud Properties Deduced from Surface, GOES, and Aircraft Data during the March 2000 ARM Cloud IOP. Journals of the Atmospheric Sciences, 2002, 59, 3265-3284.	1.7	100
11	Arctic Stratus Cloud Properties and Radiative Forcing Derived from Ground-Based Data Collected at Barrow, Alaska. Journal of Climate, 2003, 16, 445-461.	3.2	92
12	Microphysical and radiative properties of boundary layer stratiform clouds deduced from ground-based measurements. Journal of Geophysical Research, 1997, 102, 23829-23843.	3.3	91
13	Evaluation of CMIP5 simulated clouds and TOA radiation budgets using NASA satellite observations. Climate Dynamics, 2015, 44, 2229-2247.	3.8	91
14	Evaluation and Intercomparison of Cloud Fraction and Radiative Fluxes in Recent Reanalyses over the Arctic Using BSRN Surface Observations. Journal of Climate, 2012, 25, 2291-2305.	3.2	82
15	Comparison of CERESâ€MODIS stratus cloud properties with groundâ€based measurements at the DOE ARM Southern Great Plains site. Journal of Geophysical Research, 2008, 113, .	3.3	80
16	A Climatology of Midlatitude Continental Clouds from the ARM SGP Central Facility: Part I: Low-Level Cloud Macrophysical, Microphysical, and Radiative Properties. Journal of Climate, 2005, 18, 1391-1410.	3.2	76
17	Profiles of Low-Level Stratus Cloud Microphysics Deduced from Ground-Based Measurements. Journal of Atmospheric and Oceanic Technology, 2003, 20, 42-53.	1.3	75
18	A 10 year climatology of cloud fraction and vertical distribution derived from both surface and GOES observations over the DOE ARM SPG site. Journal of Geophysical Research, 2010, 115, .	3.3	71

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19	Investigation of the 2006 drought and 2007 flood extremes at the Southern Great Plains through an integrative analysis of observations. Journal of Geophysical Research, 2011, 116, .	3.3	64
20	Parameterizations of the microphysical and shortwave radiative properties of boundary layer stratus from ground-based measurements. Journal of Geophysical Research, 1998, 103, 31681-31693.	3.3	63
21	Life cycle of midlatitude deep convective systems in a Lagrangian framework. Journal of Geophysical Research, 2012, 117, .	3.3	61
22	The Community Leveraged Unified Ensemble (CLUE) in the 2016 NOAA/Hazardous Weather Testbed Spring Forecasting Experiment. Bulletin of the American Meteorological Society, 2018, 99, 1433-1448.	3.3	60
23	A 25-month database of stratus cloud properties generated from ground-based measurements at the Atmospheric Radiation Measurement Southern Great Plains Site. Journal of Geophysical Research, 2000, 105, 4529-4537.	3.3	57
24	Improving representation of convective transport for scaleâ€aware parameterization: 1. Convection and cloud properties simulated with spectral bin and bulk microphysics. Journal of Geophysical Research D: Atmospheres, 2015, 120, 3485-3509.	3.3	57
25	Can the GPM IMERG Final Product Accurately Represent MCSsâ€™ Precipitation Characteristics over the Central and Eastern United States?. Journal of Hydrometeorology, 2020, 21, 39-57.	1.9	57
26	Cloud radiative forcing at the Atmospheric Radiation Measurement Program Climate Research Facility: 1. Technique, validation, and comparison to satellite-derived diagnostic quantities. Journal of Geophysical Research, 2006, 111, .	3.3	56
27	Top-of-atmosphere radiation budget of convective core/stratiform rain and anvil clouds from deep convective systems. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	56
28	A 19-Month Record of Marine Aerosolâ€"Cloudâ€"Radiation Properties Derived from DOE ARM Mobile Facility Deployment at the Azores. Part I: Cloud Fraction and Single-Layered MBL Cloud Properties. Journal of Climate, 2014, 27, 3665-3682.	3.2	56
29	Impacts of microphysical scheme on convective and stratiform characteristics in two high precipitation squall line events. Journal of Geophysical Research D: Atmospheres, 2013, 118, 11,119.	3.3	49
30	Thicker Clouds and Accelerated Arctic Sea Ice Decline: The Atmosphereâ€Sea Ice Interactions in Spring. Geophysical Research Letters, 2019, 46, 6980-6989.	4.0	47
31	Evaluation and intercomparison of clouds, precipitation, and radiation budgets in recent reanalyses using satellite-surface observations. Climate Dynamics, 2016, 46, 2123-2144.	3.8	45
32	Aerosol properties and their influences on marine boundary layer cloud condensation nuclei at the ARM mobile facility over the Azores. Journal of Geophysical Research D: Atmospheres, 2014, 119, 4859-4872.	3.3	43
33	Cloudâ€Resolving Model Intercomparison of an MC3E Squall Line Case: Part II. Stratiform Precipitation Properties. Journal of Geophysical Research D: Atmospheres, 2019, 124, 1090-1117.	3.3	43
34	Is there a â€œnew normalâ€•climate in the Beaufort Sea?. Polar Research, 2013, 32, 19552.	1.6	42
35	Assessment of NASA GISS CMIP5 and Post-CMIP5 Simulated Clouds and TOA Radiation Budgets Using Satellite Observations. Part I: Cloud Fraction and Properties. Journal of Climate, 2014, 27, 4189-4208.	3.2	39
36	Comparison of atmospheric profiles between microwave radiometer retrievals and radiosonde soundings. Journal of Geophysical Research D: Atmospheres, 2015, 120, 10,313.	3.3	38

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37	Investigation of the marine boundary layer cloud and CCN properties under coupled and decoupled conditions over the Azores. Journal of Geophysical Research D: Atmospheres, 2015, 120, 6179-6191.	3.3	37
38	A quantitative assessment of precipitation associated with the ITCZ in the CMIP5 GCM simulations. Climate Dynamics, 2016, 47, 1863-1880.	3.8	33
39	Derivation of aerosol profiles for MC3E convection studies and use in simulations of the 20ÂMay squall line case. Atmospheric Chemistry and Physics, 2017, 17, 5947-5972.	4.9	33
40	Aerosol and Cloud Experiments in the Eastern North Atlantic (ACE-ENA). Bulletin of the American Meteorological Society, 2022, 103, E619-E641.	3.3	33
41	Investigation of the Diurnal Variation of Marine Boundary Layer Cloud Microphysical Properties at the Azores. Journal of Climate, 2014, 27, 8827-8835.	3.2	31
42	Quantifying the Uncertainties of Reanalyzed Arctic Cloud and Radiation Properties Using Satellite Surface Observations. Journal of Climate, 2017, 30, 8007-8029.	3.2	31
43	Absorption of solar radiation by the atmosphere as determined using satellite, aircraft, and surface data during the Atmospheric Radiation Measurement Enhanced Shortwave Experiment (ARESE). Journal of Geophysical Research, 2000, 105, 4743-4758.	3.3	30
44	A statistical and dynamical characterization of large-scale circulation patterns associated with summer extreme precipitation over the middle reaches of Yangtze river. Climate Dynamics, 2019, 52, 6213-6228.	3.8	29
45	Arctic stratus cloud properties and their effect on the surface radiation budget: Selected cases from FIRE ACE. Journal of Geophysical Research, 2001, 106, 15297-15312.	3.3	28
46	Investigation of ice cloud microphysical properties of DCSs using aircraft in situ measurements during MC3E over the ARM SGP site. Journal of Geophysical Research D: Atmospheres, 2015, 120, 3533-3552.	3.3	28
47	Evaluation of the NASA GISS Single-Column Model Simulated Clouds Using Combined Surface and Satellite Observations. Journal of Climate, 2010, 23, 5175-5192.	3.2	27
48	A study of Asian dust plumes using satellite, surface, and aircraft measurements during the INTEXâ€B field experiment. Journal of Geophysical Research, 2010, 115, .	3.3	27
49	Subgrid variations of the cloud water and droplet number concentration over the tropical ocean: satellite observations and implications for warm rain simulations in climate models. Atmospheric Chemistry and Physics, 2019, 19, 1077-1096.	4.9	26
50	Profiles of MBL Cloud and Drizzle Microphysical Properties Retrieved From Groundâ€Based Observations and Validated by Aircraft In Situ Measurements Over the Azores. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD032205.	3.3	26
51	Intermediate frequency atmospheric disturbances: A dynamical bridge connecting western U.S. extreme precipitation with East Asian cold surges. Journal of Geophysical Research D: Atmospheres, 2014, 119, 3723-3735.	3.3	25
52	Vertical Structures of Typical Meiyu Precipitation Events Retrieved From GPMâ€DPR. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031466.	3.3	25
53	Aerosol microphysical and radiative effects on continental cloud ensembles. Advances in Atmospheric Sciences, 2018, 35, 234-247.	4.3	24
54	Comparison of marine boundary layer cloud properties from CERESâ€MODIS Edition 4 and DOE ARM AMF measurements at the Azores. Journal of Geophysical Research D: Atmospheres, 2014, 119, 9509-9529.	3.3	22

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55	Cloud-radiation-precipitation associations over the Asian monsoon region: an observational analysis. Climate Dynamics, 2017, 49, 3237-3255.	3.8	22
56	Assessment of NASA GISS CMIP5 and Post-CMIP5 Simulated Clouds and TOA Radiation Budgets Using Satellite Observations. Part II: TOA Radiation Budget and CREs. Journal of Climate, 2015, 28, 1842-1864.	3.2	21
57	Evaluation of autoconversion and accretion enhancement factors in general circulation model warm-rain parameterizations using ground-based measurements over the Azores. Atmospheric Chemistry and Physics, 2018, 18, 17405-17420.	4.9	21
58	Impacts of long-range transport of aerosols on marine-boundary-layer clouds in the eastern North Atlantic. Atmospheric Chemistry and Physics, 2020, 20, 14741-14755.	4.9	21
59	The footprints of 16â€‰year trends of Arctic springtime cloud and radiation properties on September sea ice retreat. Journal of Geophysical Research D: Atmospheres, 2017, 122, 2179-2193.	3.3	20
60	Cloud and Precipitation Properties of MCSs Along the Meiyu Frontal Zone in Central and Southern China and Their Associated Largeâ€Scale Environments. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031601.	3.3	20
61	Statistical Characteristics of Raindrop Size Distributions and Parameters in Central China During the Meiyu Seasons. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031954.	3.3	19
62	Characterizing Arctic mixedâ€phase cloud structure and its relationship with humidity and temperature inversion using ARM NSA observations. Journal of Geophysical Research D: Atmospheres, 2015, 120, 7737-7746.	3.3	18
63	Investigation of liquid cloud microphysical properties of deep convective systems: 1. Parameterization raindrop size distribution and its application for stratiform rain estimation. Journal of Geophysical Research D: Atmospheres, 2016, 121, 10,739.	3.3	18
64	Evaluation of Reanalyzed Precipitation Variability and Trends Using the Gridded Gauge-Based Analysis over the CONUS. Journal of Hydrometeorology, 2017, 18, 2227-2248.	1.9	18
65	Investigation of aerosolâ€“cloud interactions under different absorptive aerosol regimes using Atmospheric Radiation Measurement (ARM) southern Great Plains (SGP) ground-based measurements. Atmospheric Chemistry and Physics, 2020, 20, 3483-3501.	4.9	18
66	Summertime low clouds mediate the impact of the large-scale circulation on Arctic sea ice. Communications Earth & Environment, 2021, 2, .	6.8	18
67	Quantify contribution of aerosol errors to cloud fraction biases in CMIP5 Atmospheric Model Intercomparison Project simulations. International Journal of Climatology, 2018, 38, 3140-3156.	3.5	17
68	Summertime atmosphereâ€“sea ice coupling in the Arctic simulated by CMIP5/6 models: Importance of large-scale circulation. Climate Dynamics, 2021, 56, 1467-1485.	3.8	17
69	Global cloud database from VIRS and MODIS for CERES. , 2003, , .		16
70	Retrievals of ice cloud microphysical properties of deep convective systems using radar measurements. Journal of Geophysical Research D: Atmospheres, 2016, 121, 10,820.	3.3	16
71	Intercomparisons of marine boundary layer cloud properties from the ARM CAPâ€MBL campaign and two MODIS cloud products. Journal of Geophysical Research D: Atmospheres, 2017, 122, 2351-2365.	3.3	16
72	Vertical Distributions of Raindrops and Zâ€R Relationships Using Microrain Radar and 2â€Dâ€Video Distrometer Measurements During the Integrative Monsoon Frontal Rainfall Experiment (IMFRE). Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031108.	3.3	16

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73	Cloud fraction at the ARM SGP site. Theoretical and Applied Climatology, 2014, 115, 91-105.	2.8	15
74	Critical mechanisms for the formation of extreme arctic sea-ice extent in the summers of 2007 and 1996. Climate Dynamics, 2014, 43, 53-70.	3.8	15
75	Improving Satellite Quantitative Precipitation Estimation Using GOES-Retrieved Cloud Optical Depth. Journal of Hydrometeorology, 2016, 17, 557-570.	1.9	15
76	Effects of environment forcing on marine boundary layer cloudâ€drizzle processes. Journal of Geophysical Research D: Atmospheres, 2017, 122, 4463-4478.	3.3	15
77	Comparisons of Ice Water Path in Deep Convective Systems Among Groundâ€Based, GOES, and CERESâ€MODIS Retrievals. Journal of Geophysical Research D: Atmospheres, 2018, 123, 1708-1723.	3.3	15
78	A Regime-Based Evaluation of Southern and Northern Great Plains Warm-Season Precipitation Events in WRF. Weather and Forecasting, 2019, 34, 805-831.	1.4	15
79	Using observations of deep convective systems to constrain atmospheric column absorption of solar radiation in the optically thick limit. Journal of Geophysical Research, 2008, 113, .	3.3	14
80	A radiation closure study of Arctic stratus cloud microphysical properties using the collocated satellite-surface data and Fu-Liou radiative transfer model. Journal of Geophysical Research D: Atmospheres, 2016, 121, 10,175-10,198.	3.3	14
81	Aerosol properties and their impacts on surface CCN at the ARM Southern Great Plains site during the 2011 Midlatitude Continental Convective Clouds Experiment. Advances in Atmospheric Sciences, 2018, 35, 224-233.	4.3	14
82	A survey of the atmospheric physical processes key to the onset of Arctic sea ice melt in spring. Climate Dynamics, 2019, 52, 4907-4922.	3.8	13
83	A Climatology of Marine Boundary Layer Cloud and Drizzle Properties Derived from Ground-Based Observations over the Azores. Journal of Climate, 2020, 33, 10133-10148.	3.2	13
84	Assessment of SCaMPR and NEXRAD Q2 Precipitation Estimates Using Oklahoma Mesonet Observations. Journal of Hydrometeorology, 2014, 15, 2484-2500.	1.9	12
85	The Mesoscale Heavy Rainfall Observing System (MHROS) over the middle region of the Yangtze River in China. Journal of Geophysical Research D: Atmospheres, 2015, 120, 10,399.	3.3	12
86	Cloud fraction at the ARM SGP site: reducing uncertainty with self-organizing maps. Theoretical and Applied Climatology, 2016, 124, 43-54.	2.8	12
87	Observational evidence of changes in water vapor, clouds, and radiation at the ARM SGP site. Geophysical Research Letters, 2006, 33, .	4.0	11
88	A Method to Merge WSR-88D Data with ARM SGP Millimeter Cloud Radar Data by Studying Deep Convective Systems. Journal of Atmospheric and Oceanic Technology, 2009, 26, 958-971.	1.3	11
89	Sensitivity of Numerical Simulations of a Mesoscale Convective System to Ice Hydrometeors in Bulk Microphysical Parameterization. Pure and Applied Geophysics, 2019, 176, 2097-2120.	1.9	11
90	Vertical dependence of horizontal variation of cloud microphysics: observations from the ACE-ENA field campaign and implications for warm-rain simulation in climate models. Atmospheric Chemistry and Physics, 2021, 21, 3103-3121.	4.9	11

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91	Phase Two of the Integrative Monsoon Frontal Rainfall Experiment (IMFRE-II) over the Middle and Lower Reaches of the Yangtze River in 2020. Advances in Atmospheric Sciences, 2021, 38, 346-356.	4.3	11
92	Environmental effects on aerosolâ€“cloud interaction in non-precipitating marine boundary layer (MBL) clouds over the eastern North Atlantic. Atmospheric Chemistry and Physics, 2022, 22, 335-354.	4.9	11
93	Contrasting Pre-Mei-Yu and Mei-Yu Extreme Precipitation in the Yangtze River Valley: Influencing Systems and Precipitation Mechanisms. Journal of Hydrometeorology, 2019, 20, 1961-1980.	1.9	10
94	Understanding Ice Cloudâ€Precipitation Properties of Three Modes of Mesoscale Convective Systems During PECAN. Journal of Geophysical Research D: Atmospheres, 2019, 124, 4121-4140.	3.3	10
95	Retrieving high-resolution surface photosynthetically active radiation from the MODIS and GOES-16 ABI data. Remote Sensing of Environment, 2021, 260, 112436.	11.0	10
96	<title>CERES cloud properties derived from multispectral VIRS data</title>. , 1999, , .		9
97	Spatial Distribution and Impacts of Aerosols on Clouds Under Meiyu Frontal Weather Background Over Central China Based on Aircraft Observations. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031915.	3.3	9
98	A Comparison of the Mineral Dust Absorptive Properties between Two Asian Dust Events. Atmosphere, 2013, 4, 1-16.	2.3	8
99	Evaluation of NASA GISS post-CMIP5 single column model simulated clouds and precipitation using ARM Southern Great Plains observations. Advances in Atmospheric Sciences, 2017, 34, 306-320.	4.3	8
100	Investigation of Liquid Cloud Microphysical Properties of Deep Convective Systems: 2. Parameterization of Raindrop Size Distribution and its Application for Convective Rain Estimation. Journal of Geophysical Research D: Atmospheres, 2018, 123, 11,637.	3.3	8
101	A synoptic assessment of the summer extreme rainfall over the middle reaches of Yangtze River in CMIP5 models. Climate Dynamics, 2019, 53, 2133-2146.	3.8	8
102	The climate response to increased cloud liquid water over the Arctic in CESM1: a sensitivity study of Wegenerâ€“Bergeronâ€“Findeisen process. Climate Dynamics, 2021, 56, 3373-3394.	3.8	8
103	A global record of single-layered ice cloud properties and associated radiative heating rate profiles from an A-Train perspective. Climate Dynamics, 2019, 53, 3069-3088.	3.8	7
104	Influence of Wind Direction on Thermodynamic Properties and Arctic Mixedâ€Phase Clouds in Autumn at UtqiaÄ¡vik, Alaska. Journal of Geophysical Research D: Atmospheres, 2018, 123, 9589-9603.	3.3	6
105	Comparison of Daytime Lowâ€Level Cloud Properties Derived From GOES and ARM SGP Measurements. Journal of Geophysical Research D: Atmospheres, 2018, 123, 8221-8237.	3.3	6
106	New Observational Constraints on Warm Rain Processes and Their Climate Implications. Geophysical Research Letters, 2021, 48, e2020GL091836.	4.0	6
107	A clearâ€sky radiation closure study using a oneâ€dimensional radiative transfer model and collocated satelliteâ€surfaceâ€reanalysis data sets. Journal of Geophysical Research D: Atmospheres, 2016, 121, 13,698.	3.3	5
108	Estimation of liquid water path below the melting layer in stratiform precipitation systems using radar measurements during MC3E. Atmospheric Measurement Techniques, 2019, 12, 3743-3759.	3.1	5

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109	Precipitation influence on and response to early and late Arctic sea ice melt onset during melt season. International Journal of Climatology, 2022, 42, 81-96.	3.5	5
110	Preface to the Special Issue on Summer 2020: Record Rainfall in Asia â€" Mechanisms, Predictability and Impacts. Advances in Atmospheric Sciences, 2021, 38, 1977-1979.	4.3	5
111	The impact of surface albedo on the retrievals of low-level stratus cloud properties: An updated parameterization. Geophysical Research Letters, 2005, 32, .	4.0	4
112	Comparison of the GPCP 1DD Precipitation Product and NEXRAD Q2 Precipitation Estimates over the Continental United States. Journal of Hydrometeorology, 2016, 17, 1837-1853.	1.9	4
113	Determining the Best Method for Estimating the Observed Level of Maximum Detrainment Based on Radar Reflectivity. Monthly Weather Review, 2016, 144, 2915-2926.	1.4	4
114	Hydrometeor Budget of the Meiyu Frontal Rainstorms Associated With Two Different Atmospheric Circulation Patterns. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031955.	3.3	4
115	Using AIRS and ARM SGP Clearâ€Sky Observations to Evaluate Meteorological Reanalyses: A Hyperspectral Radiance Closure Approach. Journal of Geophysical Research D: Atmospheres, 2018, 123, 11,720.	3.3	3
116	Localization and Invigoration of Meiâ€yu Front Rainfall due to Aerosolâ€Cloud Interactions: A Preliminary Assessment Based on WRF Simulations and IMFRE 2018 Field Observations. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031952.	3.3	3
117	Characteristics of Ice Cloudâ€"Precipitation of Warm Season Mesoscale Convective Systems over the Great Plains. Journal of Hydrometeorology, 2020, 21, 317-334.	1.9	2
118	Integrative Monsoon Frontal Rainfall Experiment (IMFRE-I): A Mid-Term Review. Advances in Atmospheric Sciences, 2021, 38, 357-374.	4.3	2
119	Maritime Cloud and Drizzle Microphysical Properties Retrieved From Shipâ€Based Observations During MAGIC. Earth and Space Science, 2021, 8, e2020EA001588.	2.6	2
120	Correction to â€œA 10 year climatology of cloud fraction and vertical distribution derived from both surface and GOES observations over the DOE ARM SPG siteâ€. Journal of Geophysical Research, 2010, 115, .	3.3	1
121	Preface to the special issue: Aerosols, clouds, radiation, precipitation, and their interactions. Advances in Atmospheric Sciences, 2018, 35, 133-134.	4.3	1
122	Quantifying Longâ€Term Seasonal and Regional Impacts of North American Fire Activity on Continental Boundary Layer Aerosols and Cloud Condensation Nuclei. Earth and Space Science, 2020, 7, e2020EA001113.	2.6	1
123	Cloud phase and macrophysical properties over the Southern Ocean during the MARCUS field campaign. Atmospheric Measurement Techniques, 2022, 15, 3761-3777.	3.1	1
124	Facilitating International Collaboration on Climate Change Research. Bulletin of the American Meteorological Society, 2020, 101, E650-E654.	3.3	0
125	Clouds, Aerosols, and Precipitation in the Marine Boundary Layer: An Arm Mobile Facility Deployment. Bulletin of the American Meteorological Society, 2016, 2016, 419-440.	3.3	0
126	Maritime Aerosol and CCN Profiles Derived From Shipâ€Based Measurements Over Eastern North Pacific During MAGIC. Earth and Space Science, 2022, 9, .	2.6	0