

Alain Protat

List of Publications by Year in descending order

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128
papers

4,393
citations

94381

37
h-index

133188

59
g-index

135
all docs

135
docs citations

135
times ranked

3615
citing authors

#	ARTICLE	IF	CITATIONS
1	Orographic Flow Influence on Precipitation During an Atmospheric River Event at Davis, Antarctica. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	13
2	The contribution of coral-reef-derived dimethyl sulfide to aerosol burden over the Great Barrier Reef: a modelling study. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 2419-2445.	1.9	6
3	Detection of supercooled liquid water containing clouds with ceilometers: development and evaluation of deterministic and data-driven retrievals. <i>Atmospheric Measurement Techniques</i> , 2022, 15, 3663-3681.	1.2	3
4	Southern Ocean Cloud Properties Derived From CAPRICORN and MARCUS Data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033368.	1.2	25
5	Shallow Convection and Precipitation Over the Southern Ocean: A Case Study During the CAPRICORN 2016 Field Campaign. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034088.	1.2	14
6	Mixed-Phase Clouds and Precipitation in Southern Ocean Cyclones and Cloud Systems Observed Poleward of 64°S by Ship-Based Cloud Radar and Lidar. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033626.	1.2	18
7	Mixed-Phase Clouds Over the Southern Ocean as Observed From Satellite and Surface Based Lidar and Radar. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034569.	1.2	19
8	Southern Ocean latitudinal gradients of cloud condensation nuclei. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 12757-12782.	1.9	20
9	On the Relationship Between the Marine Cold Air Outbreak M Parameter and Low-Level Cloud Heights in the Midlatitudes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032465.	1.2	9
10	Polarimetric Backscatter Sonde Observations of Southern Ocean Clouds and Aerosols. <i>Atmosphere</i> , 2020, 11, 399.	1.0	0
11	Vertical Profiling of Aerosols With a Combined Raman-Elastic Backscatter Lidar in the Remote Southern Ocean Marine Boundary Layer (43°S, 132°E). <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12107-12125.	1.2	17
12	Evaluating Himawari-8 Cloud Products Using Shipborne and CALIPSO Observations: Cloud-Top Height and Cloud-Top Temperature. <i>Journal of Atmospheric and Oceanic Technology</i> , 2019, 36, 2327-2347.	0.5	27
13	Dependence of Vertical Alignment of Cloud and Precipitation Properties on Their Effective Fall Speeds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 2079-2093.	1.2	7
14	Satellite-Based Detection of Daytime Supercooled Liquid-Topped Mixed-Phase Clouds Over the Southern Ocean Using the Advanced Himawari Imager. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 2677-2701.	1.2	16
15	An Integrated Approach to Weather Radar Calibration and Monitoring Using Ground Clutter and Satellite Comparisons. <i>Journal of Atmospheric and Oceanic Technology</i> , 2019, 36, 17-39.	0.5	44
16	How Well Can We Represent the Spectrum of Convective Clouds in a Climate Model? Comparisons between Internal Parameterization Variables and Radar Observations. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 1509-1524.	0.6	15
17	Clouds over the Southern Ocean as Observed from the R/V Investigator during CAPRICORN. Part I: Cloud Occurrence and Phase Partitioning. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 1783-1803.	0.6	41
18	Clouds over the Southern Ocean as Observed from the R/V Investigator during CAPRICORN. Part II: The Properties of Nonprecipitating Stratocumulus. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 1805-1823.	0.6	17

#	ARTICLE	IF	CITATIONS
19	Calibrating Ground-Based Radars against TRMM and GPM. <i>Journal of Atmospheric and Oceanic Technology</i> , 2018, 35, 323-346.	0.5	46
20	A 17 year climatology of the macrophysical properties of convection in Darwin. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 17687-17704.	1.9	9
21	Observations of Ice Nucleating Particles Over Southern Ocean Waters. <i>Geophysical Research Letters</i> , 2018, 45, 11,989.	1.5	110
22	The isotopic signature of monsoon conditions, cloud modes, and rainfall type. <i>Hydrological Processes</i> , 2018, 32, 2296-2303.	1.1	20
23	Cloud Properties Observed From the Surface and by Satellite at the Northern Edge of the Southern Ocean. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 443-456.	1.2	31
24	A prototype method for diagnosing high ice water content probability using satellite imager data. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 1615-1637.	1.2	24
25	OceanRAIN, a new in-situ shipboard global ocean surface-reference dataset of all water cycle components. <i>Scientific Data</i> , 2018, 5, 180122.	2.4	39
26	Ice Crystal Sizes in High Ice Water Content Clouds. Part II: Statistics of Mass Diameter Percentiles in Tropical Convection Observed during the HAIC/HIWC Project. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 117-136.	0.5	52
27	Shipborne observations of the radiative effect of Southern Ocean clouds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 318-328.	1.2	32
28	Uncertainties in TRMM-Era multisatellite-based tropical rainfall estimates over the Maritime Continent. <i>Earth and Space Science</i> , 2017, 4, 275-302.	1.1	34
29	Sensitivity of the ACCESS forecast model statistical rainfall properties to resolution. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 1967-1977.	1.0	7
30	Long-lived contrails and convective cirrus above the tropical tropopause. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2311-2346.	1.9	8
31	A ubiquitous ice size bias in simulations of tropical deep convection. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 9599-9621.	1.9	32
32	Understanding the ACCESS model errors over the Maritime Continent using CloudSat and CALIPSO simulators. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 3136-3152.	1.0	4
33	An Objective Prototype-Based Method for Dual-Polarization Radar Clutter Identification. <i>Atmosphere</i> , 2017, 8, 72.	1.0	5
34	Design of an instrument stabilising system for in-situ measurements on a research vessel. , 2017, , .		1
35	Evaluation of radar reflectivity factor simulations of ice crystal populations from in situ observations for the retrieval of condensed water content in tropical mesoscale convective systems. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 2239-2252.	1.2	9
36	Understanding Rapid Changes in Phase Partitioning between Cloud Liquid and Ice in Stratiform Mixed-Phase Clouds: An Arctic Case Study. <i>Monthly Weather Review</i> , 2016, 144, 4805-4826.	0.5	29

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37	BASTA: A 95-GHz FMCW Doppler Radar for Cloud and Fog Studies. <i>Journal of Atmospheric and Oceanic Technology</i> , 2016, 33, 1023-1038.	0.5	66
38	Convective cloud vertical velocity and mass flux characteristics from radar wind profiler observations during GoAmazon2014/5. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 12,891.	1.2	51
39	The Estimation of Convective Mass Flux from Radar Reflectivities. <i>Journal of Applied Meteorology and Climatology</i> , 2016, 55, 1239-1257.	0.6	10
40	Ice particle type identification for shallow Arctic mixed-phase clouds using X-band polarimetric radar. <i>Atmospheric Research</i> , 2016, 182, 114-131.	1.8	5
41	What is the Role of Sea Surface Temperature in Modulating Cloud and Precipitation Properties over the Southern Ocean?. <i>Journal of Climate</i> , 2016, 29, 7453-7476.	1.2	28
42	Controls on phase composition and ice water content in a convection-permitting model simulation of a tropical mesoscale convective system. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 8767-8789.	1.9	17
43	The Measured Relationship between Ice Water Content and Cloud Radar Reflectivity in Tropical Convective Clouds. <i>Journal of Applied Meteorology and Climatology</i> , 2016, 55, 1707-1729.	0.6	31
44	A Cluster-Based Method for Hydrometeor Classification Using Polarimetric Variables. Part II: Classification. <i>Journal of Atmospheric and Oceanic Technology</i> , 2016, 33, 45-60.	0.5	14
45	A Comparison of Airborne In Situ Cloud Microphysical Measurement with Ground-Based C-Band Radar Observations in Deep Stratiform Regions of African Squall Lines. <i>Journal of Applied Meteorology and Climatology</i> , 2015, 54, 2461-2477.	0.6	7
46	A regional forecast model evaluation of statistical rainfall properties using the CPOL radar observations in different precipitation regimes over Darwin, Australia. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2015, 141, 2337-2349.	1.0	13
47	HAIC/HIWC Field Campaign - Specific Findings on PSD Microphysics in High IWC Regions from In Situ Measurements: Median Mass Diameters, Particle Size Distribution Characteristics and Ice Crystal Shapes. , 2015, , .		13
48	A Hybrid Cloud Regime Methodology Used to Evaluate Southern Ocean Cloud and Shortwave Radiation Errors in ACCESS. <i>Journal of Climate</i> , 2015, 28, 6001-6018.	1.2	42
49	A-Train Observations of Maritime Midlatitude Storm-Track Cloud Systems: Comparing the Southern Ocean against the North Atlantic. <i>Journal of Climate</i> , 2015, 28, 1920-1939.	1.2	42
50	Mass-Flux Characteristics of Tropical Cumulus Clouds from Wind Profiler Observations at Darwin, Australia. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 1837-1855.	0.6	52
51	A Cluster-Based Method for Hydrometeor Classification Using Polarimetric Variables. Part I: Interpretation and Analysis. <i>Journal of Atmospheric and Oceanic Technology</i> , 2015, 32, 1320-1340.	0.5	22
52	Normalized particle size distribution for remote sensing application. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 4204-4227.	1.2	57
53	On the Atmospheric Regulation of the Growth of Moderate to Deep Cumulonimbus in a Tropical Environment. <i>Journals of the Atmospheric Sciences</i> , 2014, 71, 1105-1120.	0.6	23
54	Shipborne Polarimetric Weather Radar: Impact of Ship Movement on Polarimetric Variables at C Band. <i>Journal of Atmospheric and Oceanic Technology</i> , 2014, 31, 1557-1563.	0.5	6

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55	Optimizing the Probability of Flying in High Ice Water Content Conditions in the Tropics Using a Regional-Scale Climatology of Convective Cell Properties. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 2438-2456.	0.6	9
56	Stratiform and Convective Precipitation Observed by Multiple Radars during the DYNAMO/AMIE Experiment. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 2503-2523.	0.6	10
57	AIRBUS Flight Tests in High Total Water Content Regions. , 2014, , .		16
58	Reconciling Ground-Based and Space-Based Estimates of the Frequency of Occurrence and Radiative Effect of Clouds around Darwin, Australia. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 456-478.	0.6	44
59	Characterizing Observed Midtopped Cloud Regimes Associated with Southern Ocean Shortwave Radiation Biases. <i>Journal of Climate</i> , 2014, 27, 6189-6203.	1.2	35
60	Constraining mass-diameter relations from hydrometeor images and cloud radar reflectivities in tropical continental and oceanic convective anvils. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 11367-11392.	1.9	41
61	Microphysical properties and high ice water content in continental and oceanic mesoscale convective systems and potential implications for commercial aircraft at flight altitude. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 899-912.	1.9	9
62	Evaluation of hydrometeor frequency of occurrence in a limited-area numerical weather prediction system using near real-time CloudSat-CALIPSO observations. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2014, 140, 2430-2443.	1.0	9
63	The use of advanced radar in the Bureau of Meteorology. , 2013, , .		3
64	On the Effects of Large-Scale Environment and Surface Types on Convective Cloud Characteristics over Darwin, Australia. <i>Monthly Weather Review</i> , 2013, 141, 1358-1374.	0.5	41
65	Comparison of Two Convective/Stratiform Precipitation Classification Techniques: Radar Reflectivity Texture versus Drop Size Distribution-Based Approach. <i>Journal of Atmospheric and Oceanic Technology</i> , 2013, 30, 2788-2797.	0.5	29
66	Statistics of Drop Size Distribution Parameters and Rain Rates for Stratiform and Convective Precipitation during the North Australian Wet Season. <i>Monthly Weather Review</i> , 2013, 141, 3222-3237.	0.5	41
67	Comparison of Airborne In Situ, Airborne Radar-Lidar, and Spaceborne Radar-Lidar Retrievals of Polar Ice Cloud Properties Sampled during the POLARCAT Campaign. <i>Journal of Atmospheric and Oceanic Technology</i> , 2013, 30, 57-73.	0.5	64
68	Statistics of Storm Updraft Velocities from TWP-ICE Including Verification with Profiling Measurements. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 1909-1922.	0.6	49
69	A Summary of Convective-Core Vertical Velocity Properties Using ARM UHF Wind Profilers in Oklahoma. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 2278-2295.	0.6	72
70	Assessment of uncertainty in cloud radiative effects and heating rates through retrieval algorithm differences: Analysis using 3 years of ARM data at Darwin, Australia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 4549-4571.	1.2	27
71	From CloudSat-CALIPSO to EarthCare: Evolution of the DARDAR cloud classification and its comparison to airborne radar-Lidar observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 7962-7981.	1.2	75
72	The four cumulus cloud modes and their progression during rainfall events: A C-band polarimetric radar perspective. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 8375-8389.	1.2	56

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73	On the observation of unusual high concentration of small chain-like aggregate ice crystals and large ice water contents near the top of a deep convective cloud during the CIRCLE-2 experiment. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 727-744.	1.9	39
74	Toward understanding of differences in current cloud retrievals of ARM ground-based measurements. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	107
75	A study on the low-altitude clouds over the Southern Ocean using the DARDAR-MASK. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	74
76	The Diurnal Cycle of the Boundary Layer, Convection, Clouds, and Surface Radiation in a Coastal Monsoon Environment (Darwin, Australia). <i>Journal of Climate</i> , 2012, 25, 5309-5326.	1.2	39
77	Assessing the performance of a prognostic and a diagnostic cloud scheme using single column model simulations of TWP-ICE. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2012, 138, 734-754.	1.0	18
78	Stratus-Fog Formation and Dissipation: A 6-Day Case Study. <i>Boundary-Layer Meteorology</i> , 2012, 143, 207-225.	1.2	53
79	The variability of tropical ice cloud properties as a function of the large-scale context from ground-based radar-lidar observations over Darwin, Australia. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 8363-8384.	1.9	26
80	Progress in understanding of weather systems in West Africa. <i>Atmospheric Science Letters</i> , 2011, 12, 7-12.	0.8	52
81	The Accuracy of Radar Estimates of Ice Terminal Fall Speed from Vertically Pointing Doppler Radar Measurements. <i>Journal of Applied Meteorology and Climatology</i> , 2011, 50, 2120-2138.	0.6	46
82	Obtaining Best Estimates for the Microphysical and Radiative Properties of Tropical Ice Clouds from TWP-ICE In Situ Microphysical Observations. <i>Journal of Applied Meteorology and Climatology</i> , 2011, 50, 895-915.	0.6	22
83	CloudSat as a Global Radar Calibrator. <i>Journal of Atmospheric and Oceanic Technology</i> , 2011, 28, 445-452.	0.5	33
84	Observing ice clouds with a Doppler cloud radar. <i>Comptes Rendus Physique</i> , 2010, 11, 96-103.	0.3	9
85	The statistical properties of tropical ice clouds generated by the West African and Australian monsoons, from ground-based radar-lidar observations. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2010, 136, 345-363.	1.0	33
86	Microphysical characterisation of West African MCS anvils. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2010, 136, 323-344.	1.0	31
87	Numerical simulation of the 7 to 9 September 2006 AMMA mesoscale convective system: Evaluation of the dynamics and cloud microphysics using synthetic observations. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2010, 136, 304-322.	1.0	13
88	Parisfog. <i>Bulletin of the American Meteorological Society</i> , 2010, 91, 767-783.	1.7	120
89	The Evaluation of CloudSat and CALIPSO Ice Microphysical Products Using Ground-Based Cloud Radar and Lidar Observations. <i>Journal of Atmospheric and Oceanic Technology</i> , 2010, 27, 793-810.	0.5	59
90	Using Continuous Ground-Based Radar and Lidar Measurements for Evaluating the Representation of Clouds in Four Operational Models. <i>Journal of Applied Meteorology and Climatology</i> , 2010, 49, 1971-1991.	0.6	38

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91	The Effect of Radial Velocity Gridding Artifacts on Variationally Retrieved Vertical Velocities. Journal of Atmospheric and Oceanic Technology, 2010, 27, 1239-1246.	0.5	13
92	Coastal observations of weather features in Senegal during the African Monsoon Multidisciplinary Analysis Special Observing Period 3. Journal of Geophysical Research, 2010, 115, .	3.3	14
93	Assessment of Cloudsat Reflectivity Measurements and Ice Cloud Properties Using Ground-Based and Airborne Cloud Radar Observations. Journal of Atmospheric and Oceanic Technology, 2009, 26, 1717-1741.	0.5	110
94	New approach to determine aerosol optical depth from combined CALIPSO and CloudSat ocean surface echoes. Geophysical Research Letters, 2008, 35, .	1.5	31
95	Testing IWC Retrieval Methods Using Radar and Ancillary Measurements with In Situ Data. Journal of Applied Meteorology and Climatology, 2008, 47, 135-163.	0.6	91
96	Comparison of Airborne and Spaceborne 95-GHz Radar Reflectivities and Evaluation of Multiple Scattering Effects in Spaceborne Measurements. Journal of Atmospheric and Oceanic Technology, 2008, 25, 1983-1995.	0.5	31
97	The Characterization of Ice Cloud Properties from Doppler Radar Measurements. Journal of Applied Meteorology and Climatology, 2007, 46, 1682-1698.	0.6	54
98	Evaluation of Ice Water Content Retrievals from Cloud Radar Reflectivity and Temperature Using a Large Airborne In Situ Microphysical Database. Journal of Applied Meteorology and Climatology, 2007, 46, 557-572.	0.6	69
99	Cloudnet. Bulletin of the American Meteorological Society, 2007, 88, 883-898.	1.7	477
100	Impact of conditional sampling and instrumental limitations on the statistics of cloud properties derived from cloud radar and lidar at SIRTa. Geophysical Research Letters, 2006, 33, .	1.5	24
101	Amma, une Étude multidisciplinaire de la mousson ouest-africaine. La Météorologie, 2006, 8, 22.	0.5	23
102	The Ability of MM5 to Simulate Ice Clouds: Systematic Comparison between Simulated and Measured Fluxes and Lidar/Radar Profiles at the SIRTa Atmospheric Observatory. Monthly Weather Review, 2006, 134, 897-918.	0.5	39
103	Föhn/cold-pool interactions in the Rhine valley during MAP IOP 15. Quarterly Journal of the Royal Meteorological Society, 2006, 132, 3035-3058.	1.0	15
104	Summer mistral at the exit of the Rhône valley. Quarterly Journal of the Royal Meteorological Society, 2005, 131, 353-375.	1.0	59
105	SIRTa, a ground-based atmospheric observatory for cloud and aerosol research. Annales Geophysicae, 2005, 23, 253-275.	0.6	240
106	The Retrieval of Ice-Cloud Properties from Cloud Radar and Lidar Synergy. Journal of Applied Meteorology and Climatology, 2005, 44, 860-875.	1.7	59
107	Statistical properties of the normalized ice particle size distribution. Journal of Geophysical Research, 2005, 110, .	3.3	85
108	Le projet Rali : combinaison d'un radar et d'un lidar pour l'Étude des nuages faiblement précipitants. La Météorologie, 2004, 8, 23.	0.5	22

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109	Terminal fall velocity and the FASTEX cyclones. Quarterly Journal of the Royal Meteorological Society, 2003, 129, 1513-1535.	1.0	11
110	Synergetic radar and lidar algorithm for the retrieval of radiative and microphysical properties in ice clouds. , 2003, , .		0
111	Retrieval of Kinematic Fields from Dual-Beam Airborne Radar Data Gathered in Circular Trajectories during the FASTEX Experiment. Journal of Atmospheric and Oceanic Technology, 2003, 20, 630-646.	0.5	1
112	Technical aspects of a new W-band cloud radar. , 2002, , .		2
113	Upper- and lower-troposphere coupling processes involved in the FASTEX IOP16 frontal cyclone. Quarterly Journal of the Royal Meteorological Society, 2002, 128, 1211-1228.	1.0	2
114	Scale Interactions Involved in the Initiation, Structure, and Evolution of the 15 December 1992 MCS Observed during TOGA COARE. Part I: Synoptic-Scale Processes. Monthly Weather Review, 2001, 129, 1757-1778.	0.5	6
115	Kinematic and Thermodynamic Study of a Shallow Hailstorm Sampled by the McGill Bistatic Multiple-Doppler Radar Network. Journals of the Atmospheric Sciences, 2001, 58, 1222-1248.	0.6	8
116	Scale Interactions Involved in the Initiation, Structure, and Evolution of the 15 December 1992 MCS Observed during TOGA COARE. Part II: Mesoscale and Convective-Scale Processes. Monthly Weather Review, 2001, 129, 1779-1808.	0.5	5
117	Conditional symmetric instability, frontogenetic forcing and rain-band organization. Quarterly Journal of the Royal Meteorological Society, 2001, 127, 2599-2634.	1.0	6
118	Optimization of Dynamic Retrievals from a Multiple-Doppler Radar Network. Journal of Atmospheric and Oceanic Technology, 2000, 17, 753-760.	0.5	21
119	Microphysical observations during FASTEX from airborne doppler radar and in-situ measurements. Physics and Chemistry of the Earth, 2000, 25, 1097-1102.	0.3	2
120	A Variational Method for Real-Time Retrieval of Three-Dimensional Wind Field from Multiple-Doppler Bistatic Radar Network Data. Journal of Atmospheric and Oceanic Technology, 1999, 16, 432-449.	0.5	77
121	Pacific and atlantic "bomb-like" deepening in mature phase: A comparative study. Quarterly Journal of the Royal Meteorological Society, 1999, 125, 3513-3534.	1.0	3
122	Dynamics of a "bomb-like" deepening secondary cyclone from airborne doppler radar. Quarterly Journal of the Royal Meteorological Society, 1999, 125, 2797-2818.	1.0	2
123	Dynamics of a 'bomb-like' deepening secondary cyclone from airborne Doppler radar. Quarterly Journal of the Royal Meteorological Society, 1999, 125, 2797-2818.	1.0	3
124	Pacific and Atlantic 'bomb-like' deepening in mature phase; A comparative study. Quarterly Journal of the Royal Meteorological Society, 1999, 125, 3513-3534.	1.0	5
125	Thermodynamic analytic fields from Doppler-radar data by means of the MANDOP analysis. Quarterly Journal of the Royal Meteorological Society, 1998, 124, 1633-1668.	1.0	17
126	Retrieval of Kinematic Fields Using a Single-Beam Airborne Doppler Radar Performing Circular Trajectories. Journal of Atmospheric and Oceanic Technology, 1997, 14, 769-791.	0.5	13

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127	Improvements of the PLANET System for Real-Time Satellite Data Transmission During the HAIC-HIWC Darwin Field Campaign. , 0, , .		1
128	Overview of the HAIC "Space-borne Observation and Nowcasting of High Ice Water Content Regions" Sub-Project and Mid-Term Results. , 0, , .		2