

John A Ogren

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

198
papers

13,511
citations

61
h-index

112
g-index

216
ext. papers

14,757
ext. citations

4.9
avg, IF

5.8
L-index

#	Paper	IF	Citations
198	Evaluating the PurpleAir monitor as an aerosol light scattering instrument. <i>Atmospheric Measurement Techniques</i> , 2022 , 15, 655-676	4	2
197	Vertical profiles of light absorption and scattering associated with black carbon particle fractions in the springtime Arctic above 79°N. <i>Atmospheric Chemistry and Physics</i> , 2020 , 20, 10545-10563	6.8	6
196	A global analysis of climate-relevant aerosol properties retrieved from the network of Global Atmosphere Watch (GAW) near-surface observatories. <i>Atmospheric Measurement Techniques</i> , 2020 , 13, 4353-4392	4	32
195	Relationship between long-range transported atmospheric black carbon and carbon monoxide at a high-altitude background station in East Asia. <i>Atmospheric Environment</i> , 2019 , 210, 86-99	5.3	23
194	Numerical, wind-tunnel, and atmospheric evaluation of a turbulent ground-based inlet sampling system. <i>Aerosol Science and Technology</i> , 2019 , 53, 712-727	3.4	2
193	Overview of the NOAA/ESRL Federated Aerosol Network. <i>Bulletin of the American Meteorological Society</i> , 2019 , 100, 123-135	6.1	26
192	Multiple scattering correction factor estimation for aethalometer aerosol absorption coefficient measurement. <i>Aerosol Science and Technology</i> , 2019 , 53, 160-171	3.4	9
191	Long-term cloud condensation nuclei number concentration, particle number size distribution and chemical composition measurements at regionally representative observatories. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 2853-2881	6.8	62
190	Seasonality of aerosol optical properties in the Arctic. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 11590-11620	6.8	30
189	Seasonality of aerosol optical properties in the Arctic 2018 ,		2
188	Evaluation of ground-based black carbon measurements by filter-based photometers at two Arctic sites. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017 , 122, 3544-3572	4.4	41
187	SAM-CAAM: A Concept for Acquiring Systematic Aircraft Measurements to Characterize Aerosol Air Masses. <i>Bulletin of the American Meteorological Society</i> , 2017 , 98, 2215-2228	6.1	15
186	Collocated observations of cloud condensation nuclei, particle size distributions, and chemical composition. <i>Scientific Data</i> , 2017 , 4, 170003	8.2	27
185	On Aethalometer measurement uncertainties and an instrument correction factor for the Arctic. <i>Atmospheric Measurement Techniques</i> , 2017 , 10, 5039-5062	4	45
184	An Evaluation of three methods for measuring black carbon at Alert, Canada 2017 ,		1
183	Continuous light absorption photometer for long-term studies. <i>Atmospheric Measurement Techniques</i> , 2017 , 10, 4805-4818	4	43
182	An evaluation of three methods for measuring black carbon in Alert, Canada. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 15225-15243	6.8	45

181	Comparison of AOD, AAOD and column single scattering albedo from AERONET retrievals and in situ profiling measurements. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 6041-6072	6.8	40
180	Classifying aerosol type using in situ surface spectral aerosol optical properties. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 12097-12120	6.8	55
179	Parameterization of the Aerosol Upscatter Fraction as Function of the Backscatter Fraction and Their Relationships to the Asymmetry Parameter for Radiative Transfer Calculations. <i>Atmosphere</i> , 2017 , 8, 133	2.7	21
178	Size distribution and optical properties of African mineral dust after intercontinental transport. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016 , 121, 7117-7138	4.4	25
177	Vertical profiles of optical and microphysical particle properties above the northern Indian Ocean during CARDEX 2012. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 1045-1064	6.8	12
176	International Arctic Systems for Observing the Atmosphere: An International Polar Year Legacy Consortium. <i>Bulletin of the American Meteorological Society</i> , 2016 , 97, 1033-1056	6.1	44
175	Assessment of African desert dust episodes over the southwest Spain at sea level using in situ aerosol optical and microphysical properties. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2015 , 67, 27482	3.3	8
174	Observations of relative humidity effects on aerosol light scattering in the Yangtze River Delta of China. <i>Atmospheric Chemistry and Physics</i> , 2015 , 15, 8439-8454	6.8	89
173	A multi-year study of lower tropospheric aerosol variability and systematic relationships from four North American regions. <i>Atmospheric Chemistry and Physics</i> , 2015 , 15, 12487-12517	6.8	53
172	Contributions of dust and biomass burning to aerosols at a Colorado mountain-top site. <i>Atmospheric Chemistry and Physics</i> , 2015 , 15, 13665-13679	6.8	21
171	Recommendations for Aerosol Sampling 2014 , 45-59		6
170	Aerosol light-scattering enhancement due to water uptake during the TCAP campaign. <i>Atmospheric Chemistry and Physics</i> , 2014 , 14, 7031-7043	6.8	45
169	Annual cycle of Antarctic baseline aerosol: controlled by photooxidation-limited aerosol formation. <i>Atmospheric Chemistry and Physics</i> , 2014 , 14, 3083-3093	6.8	16
168	Intercomparison and evaluation of global aerosol microphysical properties among AeroCom models of a range of complexity. <i>Atmospheric Chemistry and Physics</i> , 2014 , 14, 4679-4713	6.8	114
167	Constrained two-stream algorithm for calculating aerosol light absorption coefficient from the Particle Soot Absorption Photometer. <i>Atmospheric Measurement Techniques</i> , 2014 , 7, 4049-4070	4	18
166	Recommendations for reporting "black carbon" measurements. <i>Atmospheric Chemistry and Physics</i> , 2013 , 13, 8365-8379	6.8	635
165	Aerosol decadal trends [Part 1: In-situ optical measurements at GAW and IMPROVE stations. <i>Atmospheric Chemistry and Physics</i> , 2013 , 13, 869-894	6.8	102
164	Aerosol decadal trends [Part 2: In-situ aerosol particle number concentrations at GAW and ACTRIS stations. <i>Atmospheric Chemistry and Physics</i> , 2013 , 13, 895-916	6.8	61

163	Mobility particle size spectrometers: harmonization of technical standards and data structure to facilitate high quality long-term observations of atmospheric particle number size distributions. <i>Atmospheric Measurement Techniques</i> , 2012 , 5, 657-685	4	531
162	Racoro Extended-Term Aircraft Observations of Boundary Layer Clouds. <i>Bulletin of the American Meteorological Society</i> , 2012 , 93, 861-878	6.1	71
161	Reply to Comments on "Why Hasn't Earth Warmed as Much as Expected?" <i>Journal of Climate</i> , 2012 , 25, 2200-2204	4.4	1
160	Decreasing particle number concentrations in a warming atmosphere and implications. <i>Atmospheric Chemistry and Physics</i> , 2012 , 12, 2399-2408	6.8	14
159	Sources of discrepancy between aerosol optical depth obtained from AERONET and in-situ aircraft profiles. <i>Atmospheric Chemistry and Physics</i> , 2012 , 12, 2987-3003	6.8	29
158	Vertical profiles of aerosol optical properties over central Illinois and comparison with surface and satellite measurements. <i>Atmospheric Chemistry and Physics</i> , 2012 , 12, 11695-11721	6.8	36
157	Climatology of aerosol radiative properties in the free troposphere. <i>Atmospheric Research</i> , 2011 , 102, 365-393	5.4	97
156	Seasonal differences in the vertical profiles of aerosol optical properties over rural Oklahoma. <i>Atmospheric Chemistry and Physics</i> , 2011 , 11, 10661-10676	6.8	38
155	Characteristics, sources, and transport of aerosols measured in spring 2008 during the aerosol, radiation, and cloud processes affecting Arctic Climate (ARCPAC) Project. <i>Atmospheric Chemistry and Physics</i> , 2011 , 11, 2423-2453	6.8	217
154	Californian forest fire plumes over Southwestern British Columbia: lidar, sunphotometry, and mountaintop chemistry observations. <i>Atmospheric Chemistry and Physics</i> , 2011 , 11, 465-477	6.8	30
153	Black carbon in the atmosphere and snow, from pre-industrial times until present. <i>Atmospheric Chemistry and Physics</i> , 2011 , 11, 6809-6836	6.8	95
152	The influence of fog and air mass history on aerosol optical, physical and chemical properties at Pt. Reyes National Seashore. <i>Atmospheric Environment</i> , 2011 , 45, 2559-2568	5.3	17
151	Carbonaceous aerosols contributed by traffic and solid fuel burning at a polluted rural site in Northwestern England. <i>Atmospheric Chemistry and Physics</i> , 2011 , 11, 1603-1619	6.8	31
150	Characterization and intercomparison of aerosol absorption photometers: result of two intercomparison workshops. <i>Atmospheric Measurement Techniques</i> , 2011 , 4, 245-268	4	226
149	Airborne Instrumentation Needs for Climate and Atmospheric Research. <i>Bulletin of the American Meteorological Society</i> , 2011 , 92, 1193-1196	6.1	10
148	Measurement of relative humidity dependent light scattering of aerosols. <i>Atmospheric Measurement Techniques</i> , 2010 , 3, 39-50	4	70
147	Comment on "Calibration and Intercomparison of Filter-Based Measurements of Visible Light Absorption by Aerosols" <i>Aerosol Science and Technology</i> , 2010 , 44, 589-591	3.4	105
146	Explaining global surface aerosol number concentrations in terms of primary emissions and particle formation. <i>Atmospheric Chemistry and Physics</i> , 2010 , 10, 4775-4793	6.8	167

145	Why Hasn't Earth Warmed as Much as Expected?. <i>Journal of Climate</i> , 2010 , 23, 2453-2464	4.4	68
144	CCN predictions using simplified assumptions of organic aerosol composition and mixing state: a synthesis from six different locations. <i>Atmospheric Chemistry and Physics</i> , 2010 , 10, 4795-4807	6.8	105
143	Overview of the Cumulus Humilis Aerosol Processing Study. <i>Bulletin of the American Meteorological Society</i> , 2009 , 90, 1653-1668	6.1	31
142	Validation of aerosol extinction and water vapor profiles from routine Atmospheric Radiation Measurement Program Climate Research Facility measurements. <i>Journal of Geophysical Research</i> , 2009 , 114,		17
141	An assessment of aerosol-cloud interactions in marine stratus clouds based on surface remote sensing. <i>Journal of Geophysical Research</i> , 2009 , 114,		120
140	Direct aerosol forcing: Calculation from observables and sensitivities to inputs. <i>Journal of Geophysical Research</i> , 2008 , 113,		138
139	Prediction of cloud condensation nucleus number concentration using measurements of aerosol size distributions and composition and light scattering enhancement due to humidity. <i>Journal of Geophysical Research</i> , 2007 , 112,		108
138	Comparison between lidar and nephelometer measurements of aerosol hygroscopicity at the Southern Great Plains Atmospheric Radiation Measurement site. <i>Journal of Geophysical Research</i> , 2006 , 111,		38
137	Comparison of methods for deriving aerosol asymmetry parameter. <i>Journal of Geophysical Research</i> , 2006 , 111,		188
136	Evaluation of daytime measurements of aerosols and water vapor made by an operational Raman lidar over the Southern Great Plains. <i>Journal of Geophysical Research</i> , 2006 , 111,		63
135	A comparison of aerosol optical properties obtained from in situ measurements and retrieved from Sun and sky radiance observations during the May 2003 ARM Aerosol Intensive Observation Period. <i>Journal of Geophysical Research</i> , 2006 , 111,		13
134	Coupling aerosol size distributions and size-resolved hygroscopicity to predict humidity-dependent optical properties and cloud condensation nuclei spectra. <i>Journal of Geophysical Research</i> , 2006 , 111,		39
133	Atmospheric Radiation Measurements Aerosol Intensive Operating Period: Comparison of aerosol scattering during coordinated flights. <i>Journal of Geophysical Research</i> , 2006 , 111,		24
132	Retrieval and climatology of the aerosol asymmetry parameter in the NOAA aerosol monitoring network. <i>Journal of Geophysical Research</i> , 2006 , 111,		23
131	Variations and sources of the equivalent black carbon in the high Arctic revealed by long-term observations at Alert and Barrow: 1989-2003. <i>Journal of Geophysical Research</i> , 2006 , 111,		167
130	Temporal variation of aerosol properties at a rural continental site and study of aerosol evolution through growth law analysis. <i>Journal of Geophysical Research</i> , 2006 , 111,		7
129	Preface to special section: Atmospheric Radiation Measurement Program May 2003 Intensive Operations Period examining aerosol properties and radiative influences. <i>Journal of Geophysical Research</i> , 2006 , 111,		22
128	Pan-Arctic enhancements of light absorbing aerosol concentrations due to North American boreal forest fires during summer 2004. <i>Journal of Geophysical Research</i> , 2006 , 111,		180

127	Aerosol direct radiative effects over the northwest Atlantic, northwest Pacific, and North Indian Oceans: estimates based on in-situ chemical and optical measurements and chemical transport modeling. <i>Atmospheric Chemistry and Physics</i> , 2006 , 6, 1657-1732	6.8	115
126	Intercomparisons and Aerosol Calibrations of 12 Commercial Integrating Nephelometers of Three Manufacturers. <i>Journal of Atmospheric and Oceanic Technology</i> , 2006 , 23, 902-914	2	79
125	The Reno Aerosol Optics Study: An Evaluation of Aerosol Absorption Measurement Methods. <i>Aerosol Science and Technology</i> , 2005 , 39, 1-16	3.4	199
124	Comparisons of aerosol optical depth and surface shortwave irradiance and their effect on the aerosol surface radiative forcing estimation. <i>Journal of Geophysical Research</i> , 2005 , 110,		18
123	A Three-Wavelength Optical Extinction Cell for Measuring Aerosol Light Extinction and Its Application to Determining Light Absorption Coefficient. <i>Aerosol Science and Technology</i> , 2005 , 39, 52-67	3.4	30
122	Evaluation of Multiangle Absorption Photometry for Measuring Aerosol Light Absorption. <i>Aerosol Science and Technology</i> , 2005 , 39, 40-51	3.4	218
121	Aerosol optical, chemical and physical properties at Gosan, Korea during Asian dust and pollution episodes in 2001. <i>Atmospheric Environment</i> , 2005 , 39, 39-50	5.3	86
120	An A-Train Strategy for Quantifying Direct Climate Forcing by Anthropogenic Aerosols. <i>Bulletin of the American Meteorological Society</i> , 2005 , 86, 1795-1810	6.1	119
119	Towards Aerosol Light-Absorption Measurements with a 7-Wavelength Aethalometer: Evaluation with a Photoacoustic Instrument and 3-Wavelength Nephelometer. <i>Aerosol Science and Technology</i> , 2005 , 39, 17-29	3.4	448
118	Using the PARAGON Framework to Establish an Accurate, Consistent, and Cohesive Long-Term Aerosol Record. <i>Bulletin of the American Meteorological Society</i> , 2004 , 85, 1535-1548	6.1	5
117	Scientific Objectives, Measurement Needs, and Challenges Motivating the PARAGON Aerosol Initiative. <i>Bulletin of the American Meteorological Society</i> , 2004 , 85, 1503-1510	6.1	10
116	Aerosol Data Sources and Their Roles within PARAGON. <i>Bulletin of the American Meteorological Society</i> , 2004 , 85, 1511-1522	6.1	22
115	PARAGON: An Integrated Approach for Characterizing Aerosol Climate Impacts and Environmental Interactions. <i>Bulletin of the American Meteorological Society</i> , 2004 , 85, 1491-1502	6.1	49
114	Further developments in closure experiments for surface diffuse irradiance under cloud-free skies at a continental site. <i>Geophysical Research Letters</i> , 2004 , 31, n/a-n/a	4.9	16
113	In situ aerosol profiles over the Southern Great Plains cloud and radiation test bed site: 2. Effects of mixing height on aerosol properties. <i>Journal of Geophysical Research</i> , 2004 , 109, n/a-n/a		19
112	In situ aerosol profiles over the Southern Great Plains cloud and radiation test bed site: 1. Aerosol optical properties. <i>Journal of Geophysical Research</i> , 2004 , 109, n/a-n/a		68
111	Observation of enhanced water vapor in Asian dust layer and its effect on atmospheric radiative heating rates. <i>Geophysical Research Letters</i> , 2004 , 31,	4.9	41
110	Aerosol retrievals from AVHRR radiances: effects of particle nonsphericity and absorption and an updated long-term global climatology of aerosol properties. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2003 , 79-80, 953-972	2.1	95

109	Photoacoustic and filter-based ambient aerosol light absorption measurements: Instrument comparisons and the role of relative humidity. <i>Journal of Geophysical Research</i> , 2003 , 108, AAC 15-1		145
108	Mesoscale Variations of Tropospheric Aerosols*. <i>Journals of the Atmospheric Sciences</i> , 2003 , 60, 119-136.1		194
107	Variability of Aerosol Optical Properties at Four North American Surface Monitoring Sites. <i>Journals of the Atmospheric Sciences</i> , 2002 , 59, 1135-1150	2.1	218
106	INDOEX aerosol: A comparison and summary of chemical, microphysical, and optical properties observed from land, ship, and aircraft. <i>Journal of Geophysical Research</i> , 2002 , 107, INX2 32-1		98
105	A 3-year record of simultaneously measured aerosol chemical and optical properties at Barrow, Alaska. <i>Journal of Geophysical Research</i> , 2002 , 107, AAC 8-1-AAC 8-15		202
104	Aerosol optical properties during INDOEX based on measured aerosol particle size and composition. <i>Journal of Geophysical Research</i> , 2002 , 107, INX2 33-1		22
103	An intercomparison of aerosol light extinction and 180° backscatter as derived using in situ instruments and Raman lidar during the INDOEX field campaign. <i>Journal of Geophysical Research</i> , 2002 , 107, INX2 13-1		27
102	Carbonaceous aerosols over the Indian Ocean during the Indian Ocean Experiment (INDOEX): Chemical characterization, optical properties, and probable sources. <i>Journal of Geophysical Research</i> , 2002 , 107, INX2 29-1		132
101	Spatial variability of submicrometer aerosol radiative properties over the Indian Ocean during INDOEX. <i>Journal of Geophysical Research</i> , 2002 , 107, INX2 10-1		74
100	Four years of continuous surface aerosol measurements from the Department of Energy's Atmospheric Radiation Measurement Program Southern Great Plains Cloud and Radiation Testbed site. <i>Journal of Geophysical Research</i> , 2001 , 106, 20735-20747		169
99	Indian Ocean Experiment: An integrated analysis of the climate forcing and effects of the great Indo-Asian haze. <i>Journal of Geophysical Research</i> , 2001 , 106, 28371-28398		1041
98	Aerosol properties at a midlatitude northern hemisphere continental site. <i>Journal of Geophysical Research</i> , 2001 , 106, 3019-3032		50
97	ARM Southern Great Plains Site Observations of the Smoke Pall Associated with the 1998 Central American Fires. <i>Bulletin of the American Meteorological Society</i> , 2000 , 81, 2563-2591	6.1	52
96	Aerosol Optical properties at Sagres, Portugal during ACE-2. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2000 , 52, 694-715	3.3	92
95	Comparison of aerosol optical depth inferred from surface measurements with that determined by Sun photometry for cloud-free conditions at a continental U.S. site. <i>Journal of Geophysical Research</i> , 2000 , 105, 6807-6816		38
94	Surface submicron aerosol chemical composition: What fraction is not sulfate?. <i>Journal of Geophysical Research</i> , 2000 , 105, 6785-6805		57
93	Characterisation of aerosol properties and radiative forcing at an anthropogenically perturbed continental site. <i>Physics and Chemistry of the Earth, Part C: Solar, Terrestrial and Planetary Science</i> , 1999 , 24, 541-546		
92	Aerosol backscatter fraction and single scattering albedo: Measured values and uncertainties at a coastal station in the Pacific Northwest. <i>Journal of Geophysical Research</i> , 1999 , 104, 26793-26807		116

91	Observations of the vertical and regional variability of aerosol optical properties over central and eastern North America. <i>Journal of Geophysical Research</i> , 1999 , 104, 16793-16805		68
90	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1998 , 50, 59-75	3-3	15
89	Scattering and absorption coefficients vs. Chemical composition of fine atmospheric aerosol particles under regional conditions in Hungary. <i>Journal of Aerosol Science</i> , 1998 , 29, 1171-1178	4-3	27
88	Determining Aerosol Radiative Properties Using the TSI 3563 Integrating Nephelometer. <i>Aerosol Science and Technology</i> , 1998 , 29, 57-69	3-4	682
87	Apportionment of light scattering and hygroscopic growth to aerosol composition. <i>Geophysical Research Letters</i> , 1998 , 25, 513-516	4-9	72
86	Aerosol light scattering properties at Cape Grim, Tasmania, during the First Aerosol Characterization Experiment (ACE 1). <i>Journal of Geophysical Research</i> , 1998 , 103, 16565-16574		91
85	Aerosol particles and clouds: which particles form cloud droplets?. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1998 , 50, 59-75	3-3	4
84	Evaporation of Ammonium Nitrate Aerosol in a Heated Nephelometer: Implications for Field Measurements. <i>Environmental Science & Technology</i> , 1997 , 31, 2878-2883	10-3	58
83	Performance Characteristics of a High-Sensitivity, Three-Wavelength, Total Scatter/Backscatter Nephelometer. <i>Journal of Atmospheric and Oceanic Technology</i> , 1996 , 13, 967-986	2	389
82	Comment on Measurement of Aerosol Absorption Coefficient from Teflon Filters using the Integrating Plate and Integrating Sphere Techniques by D. Campbell, S. Copeland and T. Cahill. <i>Aerosol Science and Technology</i> , 1996 , 24, 221-224	3-4	14
81	Sensitivity of Retrieved Aerosol Properties to Assumptions in the Inversion of Spectral Optical Depths. <i>Journals of the Atmospheric Sciences</i> , 1996 , 53, 3669-3683	2-1	38
80	Vertical and horizontal variability of aerosol single scattering albedo and hemispheric backscatter fraction over the united states 1996 , 780-783		4
79	Quantifying and Minimizing Uncertainty of Climate Forcing by Anthropogenic Aerosols. <i>Bulletin of the American Meteorological Society</i> , 1994 , 75, 375-400	6-1	297
78	The Kleiner Feldberg Cloud Experiment 1990. An overview. <i>Journal of Atmospheric Chemistry</i> , 1994 , 19, 3-35	3-2	67
77	Microphysics of clouds at Kleiner Feldberg. <i>Journal of Atmospheric Chemistry</i> , 1994 , 19, 59-85	3-2	39
76	Phase partitioning of aerosol particles in clouds at Kleiner Feldberg. <i>Journal of Atmospheric Chemistry</i> , 1994 , 19, 107-127	3-2	50
75	Hygroscopic growth of aerosol particles and its influence on nucleation scavenging in cloud: Experimental results from Kleiner Feldberg. <i>Journal of Atmospheric Chemistry</i> , 1994 , 19, 129-152	3-2	112
74	The influence of aerosol particle composition on cloud droplet formation. <i>Journal of Atmospheric Chemistry</i> , 1994 , 19, 153-171	3-2	45

73	Computer modelling of clouds at Kleiner Feldberg. <i>Journal of Atmospheric Chemistry</i> , 1994 , 19, 189-229	3.2	31
72	Small crystals in cirriform clouds: A case study of residue size distribution, cloud water content and related cloud properties. <i>Atmospheric Research</i> , 1994 , 32, 125-141	5.4	18
71	The Kleiner Feldberg Cloud Experiment 1990. An Overview 1994 , 3-35		4
70	Phase Partitioning of Aerosol Particles in Clouds at Kleiner Feldberg 1994 , 107-127		2
69	The Influence of Aerosol Particle Composition on Cloud Droplet Formation 1994 , 153-171		2
68	Computer Modelling of Clouds at Kleiner Feldberg 1994 , 189-229		
67	Microphysics of Clouds at Kleiner Feldberg 1994 , 59-85		
66	In Situ Observations of Cirrus Cloud Microphysical Properties Using the Counterflow Virtual Impactor. <i>Journal of Atmospheric and Oceanic Technology</i> , 1993 , 10, 294-303	2	44
65	Aerosol optical properties at Mauna Loa Observatory: Long-range transport from Kuwait?. <i>Geophysical Research Letters</i> , 1992 , 19, 581-584	4.9	29
64	Hygroscopic growth of aerosol particles in the Po Valley. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 556-569	3.3	41
63	Implications for models and measurements of chemical inhomogeneities among cloud droplets. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 208-225	3.3	36
62	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 556-569	3.3	92
61	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 570-580	3.3	37
60	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 581-592	3.3	9
59	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 593-603	3.3	2
58	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 208-225	3.3	38
57	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 545-555	3.3	33
56	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 448-468	3.3	61

55	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 489-504	3-3	46
54	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 505-521	3-3	17
53	The Po Valley Fog Experiment 1989. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 448-468	3-3	60
52	Changes in aerosol size- and phase distributions due to physical and chemical processes in fog. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 489-504	3-3	53
51	Phase partitioning for different aerosol species in fog. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 545-555	3-3	30
50	Measurements of the size dependence of the concentration of nonvolatile material in fog droplets. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 570-580	3-3	22
49	A statistical examination of the chemical differences between interstitial and scavenged aerosol. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 581-592	3-3	8
48	Elemental composition of fog interstitial particle size fractions and hydrophobic fractions related to fog droplet nucleation scavenging. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1992 , 44, 593-603	3-3	9
47	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1991 , 43, 280-290	3-3	18
46	Vertical profiles of aerosol properties in the summer troposphere of central Europe, scandinavia and the svalbard region. <i>Atmospheric Environment Part A General Topics</i> , 1991 , 25, 621-627		17
45	Measurements of the partitioning of hydrogen peroxide in a stratiform cloud1. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1991 , 43, 280-290	3-3	11
44	An examination of clouds at a mountain-top site in central Sweden: The distribution of solute within cloud droplets. <i>Atmospheric Research</i> , 1990 , 25, 3-15	5-4	21
43	Measurements of the size-dependence of solute concentrations in cloud droplets. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1989 , 41, 24-31	3-3	12
42	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1989 , 41B, 24-31	3-3	63
41	The size distribution of submicrometer particles within and about stratocumulus cloud droplets on Mt. Baskutan, Sweden. <i>Atmospheric Research</i> , 1989 , 24, 89-101	5-4	36
40	Cloud droplets: Solute concentration is size dependent. <i>Journal of Geophysical Research</i> , 1988 , 93, 9477		98
39	Design and Calibration of a Counterflow Virtual Impactor for Sampling of Atmospheric Fog and Cloud Droplets. <i>Aerosol Science and Technology</i> , 1988 , 8, 235-244	3-4	160
38	Measurements of the Short-Term Variability of Aqueous-Phase Mass Concentrations in Cloud Droplets 1988 , 125-137		1

37	PIXE in complex analytical systems for atmospheric chemistry. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1987 , 22, 235-240	1.2	7
36	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1985 , 37B, 308-309	3.3	2
35	On the operation of the TSI-3020 condensation nuclei counter at altitudes up to 10 km. <i>Atmospheric Environment</i> , 1985 , 19, 1385-1387		10
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1 Black carbon in the atmosphere and snow, from pre-industrial times until present

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