

Ian Colbeck

List of Publications by Year in descending order

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177
papers

3,368
citations

136885

32
h-index

189801

50
g-index

198
all docs

198
docs citations

198
times ranked

3965
citing authors

#	ARTICLE	IF	CITATIONS
1	A solar pond for London?. Solar Energy, 1977, 19, 321-322.	2.9	181
2	Engineered silver nanoparticles are sensed at the plasma membrane and dramatically modify the physiology of <i>Arabidopsis thaliana</i> plants. Plant Journal, 2016, 85, 245-257.	2.8	119
3	The state of ambient air quality in Pakistan—a review. Environmental Science and Pollution Research, 2010, 17, 49-63.	2.7	102
4	The morphology and optical properties of soot produced by different fuels. Journal of Aerosol Science, 1997, 28, 715-723.	1.8	94
5	The Jungfraujoch high-alpine research station (3454 m) as a background clean continental site for the measurement of aerosol parameters. Journal of Geophysical Research, 1998, 103, 6097-6107.	3.3	93
6	Dry deposition of ozone: some measurements of deposition velocity and of vertical profiles to 100 metres. Atmospheric Environment, 1985, 19, 1807-1818.	1.1	85
7	Characteristics of indoor/outdoor particulate pollution in urban and rural residential environment of Pakistan. Indoor Air, 2010, 20, 40-51.	2.0	83
8	The optical properties and morphology of cloud-processed carbonaceous smoke. Journal of Aerosol Science, 1990, 21, 527-538.	1.8	76
9	Interaction between chlorophyll and silver nanoparticles: A close analysis of chlorophyll fluorescence quenching. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 299, 203-209.	2.0	72
10	Atmospheric aerosol and gaseous species in Athens, Greece. Atmospheric Environment, 1998, 32, 2183-2191.	1.9	71
11	Particulate pollution in different housing types in a UK suburban location. Science of the Total Environment, 2013, 445-446, 165-176.	3.9	69
12	Aerosols and environmental pollution. Die Naturwissenschaften, 2010, 97, 117-131.	0.6	68
13	Phytotoxicity of silver nanoparticles on <i>Vicia faba</i> : Evaluation of particle size effects on photosynthetic performance and leaf gas exchange. Science of the Total Environment, 2020, 701, 134816.	3.9	61
14	Indoor and Outdoor Particle Number and Mass Concentrations in Athens. Sources, Sinks and Variability of Aerosol Parameters. Aerosol and Air Quality Research, 2011, 11, 632-642.	0.9	61
15	Exposure to PM10, PM2.5, PM1 and Carbon Monoxide on Roads in Lahore, Pakistan. Aerosol and Air Quality Research, 2011, 11, 689-695.	0.9	61
16	The background aerosol size distribution in the free troposphere: An analysis of the annual cycle at a high-alpine site. Journal of Geophysical Research, 1998, 103, 31749-31761.	3.3	60
17	Assessment of Bacterial and Fungal Aerosol in Different Residential Settings. Water, Air, and Soil Pollution, 2010, 211, 367-377.	1.1	60
18	Effects of engineered silver nanoparticles on the growth and activity of ecologically important microbes. Environmental Microbiology Reports, 2014, 6, 448-458.	1.0	60

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19	Optical and dynamical properties of fractal clusters of carbonaceous smoke. <i>Journal of Aerosol Science</i> , 1989, 20, 765-774.	1.8	57
20	Convective boundary layer evolution to 4 km asl over High-alpine terrain: Airborne lidar observations in the Alps. <i>Geophysical Research Letters</i> , 2000, 27, 689-692.	1.5	57
21	Size distribution, composition and origin of the submicron aerosol in the marine boundary layer during the eastern Mediterranean "SUB-AERO" experiment. <i>Atmospheric Environment</i> , 2006, 40, 6245-6260.	1.9	57
22	Nanosilver inhibits nitrification and reduces ammonia-oxidising bacterial but not archaeal <i>amoA</i> gene abundance in estuarine sediments. <i>Environmental Microbiology</i> , 2017, 19, 500-510.	1.8	53
23	Ozone"secondary aerosol"visibility relationships in North-West England. <i>Science of the Total Environment</i> , 1984, 34, 87-100.	3.9	52
24	Bioaerosols in residential micro-environments in low income countries: A case study from Pakistan. <i>Environmental Pollution</i> , 2012, 168, 15-22.	3.7	51
25	Size resolved mass concentration and elemental composition of atmospheric aerosols over the Eastern Mediterranean area. <i>Atmospheric Chemistry and Physics</i> , 2003, 3, 2207-2216.	1.9	50
26	Bioaerosol biomonitoring: Sampling optimization for molecular microbial ecology. <i>Molecular Ecology Resources</i> , 2019, 19, 672-690.	2.2	49
27	The state of indoor air quality in Pakistan" a review. <i>Environmental Science and Pollution Research</i> , 2010, 17, 1187-1196.	2.7	48
28	Quenching of chlorophyll fluorescence induced by silver nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 168, 73-77.	2.0	48
29	Fingerprinting outdoor air environment using microbial volatile organic compounds (MVOCs) " A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 86, 75-83.	5.8	45
30	Dynamics of fine particles and photo-oxidants in the Eastern Mediterranean (SUB-AERO). <i>Atmospheric Environment</i> , 2006, 40, 6214-6228.	1.9	44
31	Optical properties of aerosols over the eastern Mediterranean. <i>Atmospheric Environment</i> , 2006, 40, 6229-6244.	1.9	39
32	Nitrous Oxide Emission from some English and Welsh Rivers and Estuaries. <i>Water, Air and Soil Pollution</i> , 2004, 4, 127-134.	0.8	38
33	Airborne biological hazards and urban transport infrastructure: current challenges and future directions. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15757-15766.	2.7	36
34	Dilution of mainstream tobacco smoke and its effects upon the evaporation and diffusion of nicotine. <i>Journal of Aerosol Science</i> , 1995, 26, 841-846.	1.8	32
35	Fractal Dimension Analysis of Single, In-Situ, Restructured Carbonaceous Aggregates. <i>Aerosol Science and Technology</i> , 1995, 23, 109-120.	1.5	30
36	Airborne Lidar and in-situ Aerosol Observations of an Elevated Layer, Leeward of the European Alps and Apennines. <i>Geophysical Research Letters</i> , 2002, 29, 33-1-33-4.	1.5	30

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37	The role of biogenic hydrocarbons in the production of ozone in urban plumes in southeast England. Atmospheric Environment Part A General Topics, 1991, 25, 351-359.	1.3	29
38	Diffusion Denuder Method for Sampling Vapor-Phase Nicotine in Mainstream Tobacco Smoke. Analytical Chemistry, 1994, 66, 3525-3527.	3.2	29
39	The concentrations of specific C ₂ –C ₆ hydrocarbons in the air of NW England. Atmospheric Environment, 1985, 19, 1899-1904.	1.1	28
40	Laser CVD of cubic SiC nanocrystals. Applied Surface Science, 2001, 184, 118-122.	3.1	28
41	Effective killing of bacteria under blue-light irradiation promoted by green synthesized silver nanoparticles loaded on reduced graphene oxide sheets. Materials Science and Engineering C, 2020, 113, 110984.	3.8	28
42	The preparation of NiCo ₂ O ₄ films by electrostatic spray deposition. Thin Solid Films, 2001, 391, 17-20.	0.8	27
43	Outdoor environments and human pathogens in air. Environmental Health, 2009, 8, S15.	1.7	27
44	Coarse atmospheric aerosol: size distributions of trace elements. Atmospheric Environment, 2001, 35, 5321-5330.	1.9	23
45	Role of poverty in fuel choice and exposure to indoor air pollution in Pakistan. Journal of Integrative Environmental Sciences, 2015, 12, 107-117.	1.0	23
46	The frequency and causes of elevated concentrations of ozone at ground level at rural sites in north-west England. Atmospheric Environment, 1985, 19, 1577-1587.	1.1	22
47	Nitrogen dioxide and household fuel use in the Pakistan. Science of the Total Environment, 2010, 409, 357-363.	3.9	22
48	Size fractionation of bioaerosol emissions from green-waste composting. Environment International, 2021, 147, 106327.	4.8	22
49	Resistance of various building materials to ozone deposition. Environmental Technology (United Kingdom), 2001, 22, 1185-1192.	1.2	21
50	Condensation nuclei (CN) and ultrafine CN in the free troposphere to 12 km: A case study over the Jungfraujoch High-Alpine Research Station. Geophysical Research Letters, 1999, 26, 2195-2198.	1.5	21
51	Indoor Air Quality at Rural and Urban Sites in Pakistan. Water, Air and Soil Pollution, 2008, 8, 61-69.	0.8	20
52	Greenhouse gas emissions as a result of spectators travelling to football in England. Scientific Reports, 2017, 7, 6986.	1.6	20
53	Measurement of the fractal dimensions of smoke aggregates. Journal Physics D: Applied Physics, 1994, 27, 670-675.	1.3	19
54	Formation and Transport of Atmospheric Aerosol over Athens, Greece. Water, Air and Soil Pollution, 2002, 2, 223-235.	0.8	19

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55	Indoor particulate matter in developing countries: a case study in Pakistan and potential intervention strategies. <i>Environmental Research Letters</i> , 2013, 8, 024002.	2.2	19
56	Bioaerosols in the Athens Metro: Metagenetic insights into the PM10 microbiome in a naturally ventilated subway station. <i>Environment International</i> , 2021, 146, 106186.	4.8	19
57	The dynamics and structure of smoke aerosols. <i>Journal of Aerosol Science</i> , 1989, 20, 875-878.	1.8	18
58	ZnO nanoparticles impact on the photosynthetic activity of <i>Vicia faba</i> : Effect of particle size and concentration. <i>NanoImpact</i> , 2020, 19, 100246.	2.4	18
59	Particulate air pollution in transport micro-environments. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1140.	2.1	17
60	The measurement of the fractal dimension of individual in situ soot agglomerates using a modified millikan cell technique. <i>Journal of Aerosol Science</i> , 1994, 25, 75-90.	1.8	16
61	Airborne ultrafine particles in a naturally ventilated metro station: Dominant sources and mixing state determined by particle size distribution and volatility measurements. <i>Environmental Pollution</i> , 2018, 239, 82-94.	3.7	16
62	Evaluation of total concentration and size distribution of bacterial and fungal aerosol in healthcare built environments. <i>Indoor and Built Environment</i> , 2015, 24, 269-279.	1.5	15
63	Formation of Nano SiC Particles by Laser-Assisted CVD. <i>Chemical Vapor Deposition</i> , 2003, 9, 125-129.	1.4	14
64	Estuarine sediment hydrocarbon-degrading microbial communities demonstrate resilience to nanosilver. <i>International Biodeterioration and Biodegradation</i> , 2014, 96, 206-215.	1.9	14
65	The photochemical pollution episode of 5 th -16 July 1983 in North-West England. <i>Atmospheric Environment</i> , 1985, 19, 1921-1929.	1.1	13
66	PHOTOCHEMICAL OZONE POLLUTION. <i>Weather</i> , 1985, 40, 241-245.	0.6	12
67	The effects of particle size on deposition rates. <i>Journal of Aerosol Science</i> , 1989, 20, 1155-1158.	1.8	12
68	Dynamic shape factors of fractal clusters of carbonaceous smoke. <i>Journal of Aerosol Science</i> , 1990, 21, S43-S46.	1.8	12
69	Can chemical and molecular biomarkers help discriminate between industrial, rural and urban environments?. <i>Science of the Total Environment</i> , 2018, 631-632, 1059-1069.	3.9	12
70	Overview of aerosol microphysics at Arctic sunrise: measurements during the NICE renoxification study. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2005, 57, 40-50.	0.8	12
71	Assessment of Airborne Microflora in the Indoor Micro-Environments of Residential Houses of Lahore, Pakistan. <i>Aerosol and Air Quality Research</i> , 2015, 15, 2385-2396.	0.9	12
72	Assessment of the performance of a tunnel sampler and cascade impactor system for ambient air sampling. <i>Journal of Aerosol Science</i> , 1992, 23, 233-243.	1.8	11

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73	The ozone increments in urban plumes. <i>Science of the Total Environment</i> , 1995, 159, 91-99.	3.9	11
74	Shipboard Measurements of Nitrogen Dioxide, Nitrous Acid, Nitric Acid and Ozone in the Eastern Mediterranean Sea. <i>Water, Air and Soil Pollution</i> , 2008, 8, 117-125.	0.8	11
75	Winter Time Concentrations and Size Distribution of Bioaerosols in Different Residential Settings in the UK. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 5613-5622.	1.1	11
76	Deposition of Particles on a Single Cylinder by a Coulombic Force and Direct Interception. <i>Aerosol Science and Technology</i> , 1993, 19, 40-50.	1.5	10
77	Determination of the fractal dimension of aerosols from kinetic coagulation. <i>Journal Physics D: Applied Physics</i> , 1994, 27, 2291-2296.	1.3	10
78	Background Aerosol Properties in the European Arctic. <i>Water, Air and Soil Pollution</i> , 2004, 4, 23-30.	0.8	10
79	Fingerprinting ambient air to understand bioaerosol profiles in three different environments in the south east of England. <i>Science of the Total Environment</i> , 2020, 719, 137542.	3.9	10
80	The atmospheric effects of nuclear war – A review. <i>Atmospheric Environment</i> , 1986, 20, 1673-1681.	1.1	9
81	06.O.02 Metal aerosol concentrations at a refuse site. <i>Journal of Aerosol Science</i> , 1994, 25, 49-50.	1.8	9
82	Charged water drops and smoke dissipation. <i>Fire Safety Journal</i> , 1997, 28, 227-232.	1.4	9
83	Affective Outcomes of Group versus Lone Green Exercise Participation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 624.	1.2	9
84	Tropospheric ozone. <i>Environmental Chemistry</i> , 0, , 1-48.	0.0	9
85	Exposure Risks from Pollutants in Domestic Environments: The Urban Exposure Project. <i>Indoor and Built Environment</i> , 2005, 14, 209-213.	1.5	8
86	Spatial and temporal variations in indoor air quality in Lahore, Pakistan. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 2565-2572.	1.8	8
87	Understanding the Interaction of Nanopesticides with Plants. , 2020, , 69-109.		8
88	Performance and early results from the stratospheric and mesospheric sounder (SAMS) on Nimbus 7. <i>Advances in Space Research</i> , 1981, 1, 261-265.	1.2	7
89	Use of surrogate surfaces for dry deposition measurements. <i>Journal of Aerosol Science</i> , 1990, 21, S201-S204.	1.8	7
90	Studies of the dynamic shape factor of aerosol agglomerates. <i>Europhysics Letters</i> , 1996, 33, 719-724.	0.7	7

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91	Overview of aerosol microphysics at Arctic sunrise: measurements during the NICE renoxification study. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 57, 40.	0.8	6
92	Indoor Air Pollution. <i>Environmental Pollution</i> , 2010, , 41-72.	0.4	6
93	The particle collection efficiency of rectangular strips by inertial impaction. <i>Journal of Aerosol Science</i> , 1992, 23, 35-38.	1.8	5
94	In-situ measurement of the fractal dimension of aerosols. <i>Journal of Aerosol Science</i> , 1992, 23, 365-368.	1.8	5
95	Ambient aerosol concentrations at a site in SE England during bonfire night 1995. <i>Journal of Aerosol Science</i> , 1996, 27, S449-S450.	1.8	5
96	Nitrogen Dioxide in the Workplace Environment. <i>Environmental Monitoring and Assessment</i> , 1998, 52, 123-130.	1.3	5
97	Modeling of Combined Aerosol and Photooxidant Processes in the Mediterranean Area. <i>Water, Air and Soil Pollution</i> , 2004, 4, 3-21.	0.8	5
98	Physical and Chemical Properties of Atmospheric Aerosols. , 0, , 1-29.		5
99	Greenhouse Gas Emissions: Contributions Made by Football Clubs in England. <i>Atmospheric and Climate Sciences</i> , 2014, 04, 642-652.	0.1	5
100	Bipolar charged aerosol agglomeration and collection by a two-zone agglomerator. <i>Journal of Environmental Sciences</i> , 2001, 13, 276-9.	3.2	5
101	The impact of local emissions on the formation of secondary pollutants in urban plumes. <i>Science of the Total Environment</i> , 1990, 93, 245-254.	3.9	4
102	25.P.27 Determination of the power-law prefactor μ for fractal agglomerates. <i>Journal of Aerosol Science</i> , 1994, 25, 403-404.	1.8	4
103	Aerosol volatility measurements at the GAW stations Jungfraujoch and Ny Ålesund. <i>Journal of Aerosol Science</i> , 2000, 31, 366-367.	1.8	4
104	Comparative evaluation of Indoor and outdoor air quality –chemical considerations. <i>Environmental Technology Letters</i> , 1988, 9, 521-530.	0.4	3
105	Thermophoretic and photophoretic motion of aerosols. <i>Powder Technology</i> , 1991, 65, 447-451.	2.1	3
106	42 O 01 Electric field induced restructuring of single, in-situ, carbonaceous aerosols. <i>Journal of Aerosol Science</i> , 1993, 24, S547-S548.	1.8	3
107	An assessment of the relevance of soot aggregate humidity cycling in the atmosphere. <i>Journal of Aerosol Science</i> , 1995, 26, S509-S510.	1.8	3
108	Aerosol size distribution retrieval from multiwavelength nephelometer data. <i>Journal of Aerosol Science</i> , 1997, 28, S249-S250.	1.8	3

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109	Electrostatic interparticle forces -pharmaceutical aerosols. Journal of Aerosol Science, 1997, 28, S283-S284.	1.8	3
110	Influence of recrystallisation on lactose particle size. Journal of Aerosol Science, 1997, 28, S297-S298.	1.8	3
111	Air Pollution: History of Actions and Effectiveness of Change. , 2007, , 374-384.		3
112	Optical and dynamical investigations of fractal clusters. Science Progress, 1992, 76, 149-65.	1.0	3
113	The occurrence of nocturnal ozone maxima at a rural site in Northâ€West England. Environmental Technology Letters, 1988, 9, 75-80.	0.4	2
114	Weekdayâ€Sunday ozone concentrations at rural sites in northâ€west England. International Journal of Environmental Studies, 1990, 36, 211-215.	0.7	2
115	Size distributions of atmospheric coarse aerosol species by a tunnel sampler employing single stage impactors. Journal of Aerosol Science, 1991, 22, S321-S324.	1.8	2
116	Experimental studies of electrostatically augmented fibrous filtration. Journal of Aerosol Science, 1992, 23, 779-782.	1.8	2
117	18 P 08 Coagulation and wall loss of charged particles. Journal of Aerosol Science, 1993, 24, S135-S136.	1.8	2
118	Modelling of nicotine diffusion from mainstream tobacco smoke within denuder tubes. Journal of Aerosol Science, 1996, 27, S319-S320.	1.8	2
119	Preparation of fine particles by spray pyrolysis. Journal of Aerosol Science, 1996, 27, S395-S396.	1.8	2
120	The background aerosol size distribution at a high-alpine site: An analysis of the seasonal cycle. Journal of Aerosol Science, 1997, 28, S211-S212.	1.8	2
121	Fine particle iron oxide prepared by aerosol pyrolysis of the iron storage protein ferritin. Journal of Aerosol Science, 1998, 29, S913-S914.	1.8	2
122	Organic and black carbon in background atmospheric aerosols. Journal of Aerosol Science, 2000, 31, 178-179.	1.8	2
123	Airborne lidar and aerosol studies over the adriatic sea: II. Aerosol volatility studies. Journal of Aerosol Science, 2000, 31, 586-587.	1.8	2
124	THE FRACTIONATION OF ATMOSPHERIC COARSE AEROSOL BY A TUNNEL SAMPLER EMPLOYING SINGLE STAGE IMPACTORS. Journal of Aerosol Science, 2000, 31, 321-334.	1.8	2
125	Formation and Transport of Atmospheric Aerosol over Athens, Greece. , 2002, , 223-235.		2
126	The loading of a neutral fibrous filter with charged particles. Journal of Aerosol Science, 1991, 22, S769-S772.	1.8	1

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127	A portable aerosol sampler to measure real-time atmospheric aerosol mass loadings. Journal of Aerosol Science, 1992, 23, 687-690.	1.8	1
128	20 P 18 Measurement of the dynamic shape factor of fractal clusters. Journal of Aerosol Science, 1993, 24, S239-S240.	1.8	1
129	A multi-channel integrating nephelometer to measure real-time atmospheric aerosol scattering coefficients. Measurement Science and Technology, 1994, 5, 593-599.	1.4	1
130	16.P.13 Charged water drops as an ion source. Journal of Aerosol Science, 1994, 25, 237-238.	1.8	1
131	Fractal analysis of aerosol particles. Analytical Proceedings, 1995, 32, 383.	0.4	1
132	The measurement of aerosol parameters at a high-alpine site in Switzerland – an assessment of results since July 1995. Journal of Aerosol Science, 1996, 27, S121-S122.	1.8	1
133	Characterisation of atmospheric aerosols in athens, greece. Journal of Aerosol Science, 1997, 28, 341.	1.8	1
134	UWERN* Report No. 4: Regional transport of atmospheric pollutants. Weather, 1998, 53, 399-403.	0.6	1
135	Polarisation interparticle forces -pharmaceutical aerosols. Journal of Aerosol Science, 1998, 29, S767-S768.	1.8	1
136	URBAN INDOOR - OUTDOOR AEROSOL MEASUREMENTS AT SELECTED RESIDENTIAL SITES AROUND COLCHESTER, UK. Journal of Aerosol Science, 2004, 35, S735-S736.	1.8	1
137	Environmental Levels. Environmental Pollution, 2010, , 1-39.	0.4	1
138	The Influence of Morphological Restructuring of Carbonaceous Aerosol on Microphysical Atmospheric Processes. , 2000, , 505-523.		1
139	Measuring the Fractal Dimensions of Fume Aerosols in situ Using Light Scattering. KONA Powder and Particle Journal, 1994, 12, 105-109.	0.9	1
140	Identification of Air Pollution Sources via Modelling Techniques. , 2008, , 309-352.		1
141	Production and global transport of dust and soot. Eos, 1987, 68, 169.	0.1	0
142	Air: Composition and Chemistry. By Peter Brimblecombe. Weather, 1987, 42, 56-57.	0.6	0
143	Studies of the optical properties and scavenging characteristics of smoke. Journal of Aerosol Science, 1988, 19, 841-843.	1.8	0
144	Particles in hot gases – sampling and sample preparation. Analytical Proceedings, 1988, 25, 19-21.	0.4	0

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145	Atmospheric aerosols and nucleation. <i>Journal of Aerosol Science</i> , 1989, 20, 395-396.	1.8	0
146	Ozone levels at rural sites in North-West England: a statistical analysis. <i>International Journal of Environmental Studies</i> , 1989, 35, 113-119.	0.7	0
147	A theoretical study on the additional velocity of a charged particle due to the impact of ions with high velocity in the collection space of an electrostatic precipitator. <i>Journal of Aerosol Science</i> , 1990, 21, S707-S710.	1.8	0
148	Visibility and photochemical pollution: a comparison of chemical mechanisms. <i>Journal of Aerosol Science</i> , 1991, 22, S407-S410.	1.8	0
149	The collection efficiency of a single fibre with loading of charged particles. <i>Journal of Aerosol Science</i> , 1992, 23, 39-42.	1.8	0
150	Deposition efficiency of particles on a single cylinder in a central electric force field. <i>Journal of Aerosol Science</i> , 1992, 23, 43-46.	1.8	0
151	Measurement of particulate and gaseous pollutants during photochemical ozone episodes. <i>Journal of Aerosol Science</i> , 1992, 23, 913-916.	1.8	0
152	35 P 11 Indoor and outdoor concentrations of acidic gases and aerosols. <i>Journal of Aerosol Science</i> , 1993, 24, S401-S402.	1.8	0
153	35 P 19 Intercomparison between measurements by pice and ion chromatography on atmospheric aerosol samples. <i>Journal of Aerosol Science</i> , 1993, 24, S417-S418.	1.8	0
154	18.P.04 Collection by a cylindrical denuder of nicotine evaporating from mainstream tobacco smoke. <i>Journal of Aerosol Science</i> , 1994, 25, 283-284.	1.8	0
155	The influence of sample line material on deposition efficiency. <i>Journal of Aerosol Science</i> , 1995, 26, S753-S754.	1.8	0
156	Physico-chemical investigations of soot produced by different fuels. <i>Journal of Aerosol Science</i> , 1995, 26, 1316.	1.8	0
157	Influence of wind direction on atmospheric aerosol and gaseous species in Athens, Greece. <i>Journal of Aerosol Science</i> , 1996, 27, S107-S108.	1.8	0
158	Size distributions of ionic species in ambient aerosols in SE England. <i>Journal of Aerosol Science</i> , 1996, 27, S447-S448.	1.8	0
159	A theoretical evaluation of the radiative properties of ammonium sulfate and caffeine aerosols at 632 nm. <i>Journal of Aerosol Science</i> , 1996, 27, S553-S554.	1.8	0
160	Aerosols and global warming. <i>Management of Environmental Quality</i> , 1996, 7, 11-15.	0.4	0
161	Ambient aerosol measurements at two sites in SE England. <i>Journal of Aerosol Science</i> , 1997, 28, S219-S220.	1.8	0
162	The variability of aerosol parameters at the high alpine site Jungfraujoch, 3454 M ASL. <i>Journal of Aerosol Science</i> , 1997, 28, S405-S406.	1.8	0

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163	Ambient aerosol measurements at the road side. Journal of Aerosol Science, 1998, 29, S701-S702.	1.8	0
164	Condensation nuclei (CN) and ultrafine CN in the free troposphere to 12 km above the jungfrauoch station. Journal of Aerosol Science, 1998, 29, S711-S712.	1.8	0
165	Ion composition of atmospheric aerosol at South Eastern England. Journal of Aerosol Science, 1998, 29, S745-S746.	1.8	0
166	Dispersive interparticle forces -pharmaceutical aerosols. Journal of Aerosol Science, 1998, 29, S765-S766.	1.8	0
167	Spray pyrolysis of (super) conductors. Journal of Aerosol Science, 1998, 29, S915-S916.	1.8	0
168	Airborne lidar study of convective boundary layer development over pre-alpine terrain. Journal of Aerosol Science, 1999, 30, S209-S210.	1.8	0
169	Arctic black carbon measurements at NYÅ...lesund, Svalbard. Journal of Aerosol Science, 1999, 30, S843-S844.	1.8	0
170	Formation of Nano 3C-SiC particles by laser-assisted gas-phase synthesis. Journal of Aerosol Science, 2000, 31, 630-631.	1.8	0
171	The expired duck - the forerunner of the exploding wire. Journal of Aerosol Science, 2000, 31, 789-790.	1.8	0
172	SUBGRID SCALE INVESTIGATIONS OF FACTORS DETERMINING THE OCCURRENCE OF OZONE AND FINE PARTICLES (SUB-AERO). Journal of Aerosol Science, 2001, 32, 119-120.	1.8	0
173	IMPACT OF INDOOR HOUSHOLD ACTIVITIES ON THE SIZE DISTRIBUTION OF FINE AEROSOL NUMBER CONCENTRATION AND CASE SPECIFIC CALCULATED INHALED DOSE. Journal of Aerosol Science, 2004, 35, S849-S850.	1.8	0
174	Formation of cubic SiC nanocrystals by laser-assisted CVD. European Physical Journal Special Topics, 2001, 11, Pr3-461-Pr3-466.	0.2	0
175	OPTICAL PROPERTIES OF ATMOSPHERIC AEROSOL AT FINOKALIA (GREECE). Journal of Aerosol Science, 2001, 32, 445-446.	1.8	0
176	Sources and Budget of Tropospheric Ozone at a Rural Site in North West England. , 1985, , 750-753.		0
177	Aerosol formation. , 1994, , 137-158.		0