Charles J Weschler

List of Publications by Year
in descending order

171 papers	18,600 citations	11608 70 h-index	12558 132 g-index
175 all docs	175 docs citations	175 times ranked	9391 citing authors

#	Article	IF	Citations
1	Indoor ozone: Concentrations and influencing factors. Indoor Air, 2022, 32, .	2.0	61
2	How should we define an indoor surface?. Indoor Air, 2022, 32, e12955.	2.0	11
3	Total OH Reactivity of Emissions from Humans: In Situ Measurement and Budget Analysis. Environmental Science & Technology, 2021, 55, 149-159.	4.6	28
4	How Do Indoor Environments Affect Air Pollution Exposure?. Environmental Science & Technology, 2021, 55, 100-108.	4.6	48
5	Assessing Human Exposure to SVOCs in Materials, Products, and Articles: A Modular Mechanistic Framework. Environmental Science & Technology, 2021, 55, 25-43.	4.6	54
6	Observing ozone chemistry in an occupied residence. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	63
7	Effect of Ozone, Clothing, Temperature, and Humidity on the Total OH Reactivity Emitted from Humans. Environmental Science & Technology, 2021, 55, 13614-13624.	4.6	9
8	Ozone Initiates Human-Derived Emission of Nanocluster Aerosols. Environmental Science & Technology, 2021, 55, 14536-14545.	4.6	15
9	Indoor acids and bases. Indoor Air, 2020, 30, 559-644.	2.0	67
10	Predicting Transdermal Uptake of Phthalates and a Paraben from Cosmetic Cream Using the Measured Fugacity. Environmental Science & Technology, 2020, 54, 7471-7484.	4.6	8
11	The Indoor Chemical Human Emissions and Reactivity (ICHEAR) project: Overview of experimental methodology and preliminary results. Indoor Air, 2020, 30, 1213-1228.	2.0	51
12	Breathing-rate adjusted population exposure to ozone and its oxidation products in 333 cities in China. Environment International, 2020, 138, 105617.	4.8	27
13	Human Ammonia Emission Rates under Various Indoor Environmental Conditions. Environmental Science & Technology, 2020, 54, 5419-5428.	4.6	69
14	Indoor ozone/human chemistry and ventilation strategies. Indoor Air, 2019, 29, 913-925.	2.0	39
15	Ozone in urban China: Impact on mortalities and approaches for establishing indoor guideline concentrations. Indoor Air, 2019, 29, 604-615.	2.0	19
16	Clothing-Mediated Exposures to Chemicals and Particles. Environmental Science & Technology, 2019, 53, 5559-5575.	4.6	81
17	Degradation of phthalate esters in floor dust at elevated relative humidity. Environmental Sciences: Processes and Impacts, 2019, 21, 1268-1279.	1.7	35
18	Reducing Indoor Levels of â€œOutdoor PM_{2.5}â€•in Urban China: Impact on Mortalities. Environmental Science & Technology, 2019, 53, 3119-3127.	4.6	88

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19	Cardiopulmonary effects of overnight indoor air filtration in healthy non-smoking adults: A double-blind randomized crossover study. Environment International, 2018, 114, 27-36.	4.8	80
20	Erfassung der Humanexposition mit organischen Verbindungen in Innenraumumgebungen. Angewandte Chemie, 2018, 130, 12406-12443.	1.6	10
21	Indoor Chemistry. Environmental Science & Technology, 2018, 52, 2419-2428.	4.6	197
22	Combined use of an electrostatic precipitator and a high-efficiency particulate air filter in building ventilation systems: Effects on cardiorespiratory health indicators in healthy adults. Indoor Air, 2018, 28, 360-372.	2.0	57
23	Assessing Human Exposure to Organic Pollutants in the Indoor Environment. Angewandte Chemie - International Edition, 2018, 57, 12228-12263.	7.2	149
24	Dermal uptake of nicotine from air and clothing: Experimental verification. Indoor Air, 2018, 28, 247-257.	2.0	51
25	Age modification of ozone associations with cardiovascular disease risk in adults: a potential role for soluble P-selectin and blood pressure. Journal of Thoracic Disease, 2018, 10, 4643-4652.	0.6	5
26	Effects of tightening standards for indoor ozone levels on associated mortalities in urban China: a population-based modelling study. Lancet, The, 2018, 392, S31.	6.3	5
27	Fungal and bacterial growth in floor dust at elevated relative humidity levels. Indoor Air, 2017, 27, 354-363.	2.0	108
28	The Essential Role for Laboratory Studies in Atmospheric Chemistry. Environmental Science & Technology, 2017, 51, 2519-2528.	4.6	75
29	Exposure to SVOCs from Inhaled Particles: Impact of Desorption. Environmental Science & Technology, 2017, 51, 6220-6228.	4.6	28
30	Human symptom responses to bioeffluents, short-chain carbonyls/acids, and long-chain carbonyls in a simulated aircraft cabin environment. Indoor Air, 2017, 27, 1154-1167.	2.0	15
31	Desorption of SVOCs from Heated Surfaces in the Form of Ultrafine Particles. Environmental Science & Technology, 2017, 51, 1140-1146.	4.6	56
32	Dermal Uptake of Benzophenone-3 from Clothing. Environmental Science & Technology, 2017, 51, 11371-11379.	4.6	37
33	Characterizing Aggregated Exposure to Primary Particulate Matter: Recommended Intake Fractions for Indoor and Outdoor Sources. Environmental Science & Technology, 2017, 51, 9089-9100.	4.6	61
34	Association of Ozone Exposure With Cardiorespiratory Pathophysiologic Mechanisms in Healthy Adults. JAMA Internal Medicine, 2017, 177, 1344.	2.6	183
35	Dermal uptake of phthalates from clothing: Comparison of model to human participant results. Indoor Air, 2017, 27, 642-649.	2.0	56
36	Measurements of dermal uptake of nicotine directly from air and clothing. Indoor Air, 2017, 27, 427-433.	2.0	43

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37	Linking a dermal permeation and an inhalation model to a simple pharmacokinetic model to study airborne exposure to di(n-butyl) phthalate. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 601-609.	1.8	15
38	Growth of organic films on indoor surfaces. Indoor Air, 2017, 27, 1101-1112.	2.0	139
39	Indoor inhalation intake fractions of fine particulate matter: review of influencing factors. Indoor Air, 2016, 26, 836-856.	2.0	71
40	Dermal uptake directly from air under transient conditions: advances in modeling and comparisons with experimental resultsÂfor human subjects. Indoor Air, 2016, 26, 913-924.	2.0	57
41	Organophosphate esters in dust samples collected from Danish homes and daycare centers. Chemosphere, 2016, 154, 559-566.	4.2	61
42	Ozone, Electrostatic Precipitators, and Particle Number Concentrations: Correlations Observed in a Real Office during Working Hours. Environmental Science & Technology, 2016, 50, 10236-10244.	4.6	42
43	Roles of the human occupant in indoor chemistry. Indoor Air, 2016, 26, 6-24.	2.0	165
44	<i>C</i>_m-History Method, a Novel Approach to Simultaneously Measure Source and Sink Parameters Important for Estimating Indoor Exposures to Phthalates. Environmental Science & Technology, 2016, 50, 825-834.	4.6	64
45	Impact of Clothing on Dermal Exposure to Phthalates: Observations and Insights from Sampling Both Skin and Clothing. Environmental Science & Technology, 2016, 50, 4350-4357.	4.6	86
46	Role of clothing in both accelerating and impeding dermal absorption of airborne SVOCs. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 113-118.	1.8	113
47	Ultrafine particles from electric appliances and cooking pans: experiments suggesting desorption/nucleation of sorbed organics as the primary source. Indoor Air, 2015, 25, 536-546.	2.0	59
48	Phthalate metabolites in urine samples from Beijing children and correlations with phthalate levels in their handwipes. Indoor Air, 2015, 25, 572-581.	2.0	53
49	Transdermal Uptake of Diethyl Phthalate and Di(<i>n</i> -butyl) Phthalate Directly from Air: Experimental Verification. Environmental Health Perspectives, 2015, 123, 928-934.	2.8	158
50	Phthalate exposure through different pathways and allergic sensitization in preschool children with asthma, allergic rhinoconjunctivitis and atopic dermatitis. Environmental Research, 2015, 137, 432-439.	3.7	96
51	Health effects of fine particulate matter in life cycle impact assessment: findings from the Basel Guidance Workshop. International Journal of Life Cycle Assessment, 2015, 20, 276-288.	2.2	65
52	Impact of Cabin Ozone Concentrations on Passenger Reported Symptoms in Commercial Aircraft. PLoS ONE, 2015, 10, e0128454.	1.1	36
53	Predicting dermal absorption of gas-phase chemicals: transient model development, evaluation, and application. Indoor Air, 2014, 24, 292-306.	2.0	71
54	Associations between selected allergens, phthalates, nicotine, polycyclic aromatic hydrocarbons, and bedroom ventilation and clinically confirmed asthma, rhinoconjunctivitis, and atopic dermatitis in preschool children. Indoor Air, 2014, 24, 136-147.	2.0	44

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55	Dermal Uptake of Organic Vapors Commonly Found in Indoor Air. Environmental Science & Technology, 2014, 48, 1230-1237.	4.6	161
56	The impact of mass transfer limitations on size distributions of particle associated SVOCs in outdoor and indoor environments. Science of the Total Environment, 2014, 497-498, 401-411.	3.9	40
57	Latex paint as a delivery vehicle for diethylphthalate and di-n-butylphthalate: Predictable boundary layer concentrations and emission rates. Science of the Total Environment, 2014, 494-495, 299-305.	3.9	25
58	Measurement of Phthalates in Skin Wipes: Estimating Exposure from Dermal Absorption. Environmental Science & Technology, 2014, 48, 7428-7435.	4.6	102
59	Phthalate metabolites in urine samples from Danish children and correlations with phthalates in dust samples from their homes and daycare centers. International Journal of Hygiene and Environmental Health, 2014, 217, 78-87.	2.1	119
60	Phthalate metabolites in urine and asthma, allergic rhinoconjunctivitis and atopic dermatitis in preschool children. International Journal of Hygiene and Environmental Health, 2014, 217, 645-652.	2.1	48
61	Ultrafine Particles: Exposure and Source Apportionment in 56 Danish Homes. Environmental Science & Technology, 2013, 47, 130904150722005.	4.6	42
62	The Oxidative Capacity of Indoor Atmospheres. Environmental Science & Technology, 2013, 47, 13905-13906.	4.6	53
63	Impact of Human Presence on Secondary Organic Aerosols Derived from Ozone-Initiated Chemistry in a Simulated Office Environment. Environmental Science & Technology, 2013, 47, 3933-3941.	4.6	73
64	Ozone and Ozone Byproducts in the Cabins of Commercial Aircraft. Environmental Science & Technology, 2013, 47, 4711-4717.	4.6	58
65	Reducing Health Risks from Indoor Exposures in Rapidly Developing Urban China. Environmental Health Perspectives, 2013, 121, 751-755.	2.8	113
66	Analysis of the Dynamic Interaction Between SVOCs and Airborne Particles. Aerosol Science and Technology, 2013, 47, 125-136.	1.5	134
67	Childrenâ€™s Phthalate Intakes and Resultant Cumulative Exposures Estimated from Urine Compared with Estimates from Dust Ingestion, Inhalation and Dermal Absorption in Their Homes and Daycare Centers. PLoS ONE, 2013, 8, e62442.	1.1	244
68	Intake to Production Ratio: A Measure of Exposure Intimacy for Manufactured Chemicals. Environmental Health Perspectives, 2012, 120, 1678-1683.	2.8	21
69	Assessing the Influence of Indoor Exposure to â€œOutdoor Ozoneâ€•on the Relationship between Ozone and Short-term Mortality in U.S. Communities. Environmental Health Perspectives, 2012, 120, 235-240.	2.8	118
70	Indoor Exposure to â€œOutdoor PM10â€• Epidemiology, 2012, 23, 870-878.	1.2	114
71	Rapid Methods to Estimate Potential Exposure to Semivolatile Organic Compounds in the Indoor Environment. Environmental Science & Technology, 2012, 46, 11171-11178.	4.6	184
72	SVOC exposure indoors: fresh look at dermal pathways. Indoor Air, 2012, 22, 356-377.	2.0	331

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73	Squalene and Cholesterol in Dust from Danish Homes and Daycare Centers. Environmental Science & Technology, 2011, 45, 3872-3879.	4.6	54
74	Reflections on the state of research: indoor environmental quality. Indoor Air, 2011, 21, 219-230.	2.0	27
75	Ventilation rates and health: multidisciplinary review of the scientific literature. Indoor Air, 2011, 21, 191-204.	2.0	529
76	Chemistry in indoor environments: 20â€ƒyears of research. Indoor Air, 2011, 21, 205-218.	2.0	161
77	Phthalate and PAH concentrations in dust collected from Danish homes and daycare centers. Atmospheric Environment, 2010, 44, 2294-2301.	1.9	165
78	SVOC partitioning between the gas phase and settled dust indoors. Atmospheric Environment, 2010, 44, 3609-3620.	1.9	298
79	Reactions of ozone with human skin lipids: Sources of carbonyls, dicarbonyls, and hydroxycarbonyls in indoor air. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6568-6575.	3.3	341
80	Changes in indoor pollutants since the 1950s. Atmospheric Environment, 2009, 43, 153-169.	1.9	501
81	The impact of recirculation, ventilation and filters on secondary organic aerosols generated by indoor chemistry. Atmospheric Environment, 2009, 43, 3538-3547.	1.9	30
82	Sensory pollution from bag-type fiberglass ventilation filters: Conventional filter compared with filters containing various amounts of activated carbon. Building and Environment, 2009, 44, 2114-2120.	3.0	26
83	Sensory pollution from bag filters, carbon filters and combinations. Indoor Air, 2008, 18, 27-36.	2.0	25
84	Is the use of particle air filtration justified? Costs and benefits of filtration with regard to health effects, building cleaning and occupant productivity. Building and Environment, 2008, 43, 1647-1657.	3.0	70
85	The influence of ozone on self-evaluation of symptoms in a simulated aircraft cabin. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 272-281.	1.8	37
86	Partitioning of phthalates among the gas phase, airborne particles and settled dust in indoor environments. Atmospheric Environment, 2008, 42, 1449-1460.	1.9	212
87	Secondary organic aerosols from ozone-initiated reactions with emissions from wood-based materials and a â€œgreenâ€• paint. Atmospheric Environment, 2008, 42, 7632-7640.	1.9	43
88	Semivolatile organic compounds in indoor environments. Atmospheric Environment, 2008, 42, 9018-9040.	1.9	661
89	Ozone-Initiated Chemistry in an Occupied Simulated Aircraft Cabin. Environmental Science & Technology, 2007, 41, 6177-6184.	4.6	156
90	The impact of building recirculation rates on secondary organic aerosols generated by indoor chemistry. Atmospheric Environment, 2007, 41, 5213-5223.	1.9	31

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91	Ozone reactions with indoor materials during building disinfection. Atmospheric Environment, 2007, 41, 3166-3176.	1.9	56
92	Further studies of oxidation processes on filter surfaces: Evidence for oxidation products and the influence of time in service. Atmospheric Environment, 2007, 41, 5202-5212.	1.9	32
93	Chemical and physical factors that influence pollutant dynamics in indoor atmospheric environments. Atmospheric Environment, 2007, 41, 3109-3110.	1.9	3
94	Formation and emissions of carbonyls during and following gas-phase ozonation of indoor materials. Atmospheric Environment, 2007, 41, 7614-7626.	1.9	40
95	Ozoneâ€™s Impact on Public Health: Contributions from Indoor Exposures to Ozone and Products of Ozone-Initiated Chemistry. Environmental Health Perspectives, 2006, 114, 1489-1496.	2.8	364
96	Indoor Secondary Pollutants from Household Product Emissions in the Presence of Ozone:Â A Bench-Scale Chamber Study. Environmental Science & Technology, 2006, 40, 4421-4428.	4.6	218
97	Initial studies of oxidation processes on filter surfaces and their impact on perceived air quality. Indoor Air, 2006, 16, 56-64.	2.0	48
98	The impact of sorption on perceived indoor air quality. Indoor Air, 2006, 16, 98-110.	2.0	23
99	Influence of ozone-limonene reactions on perceived air quality. Indoor Air, 2006, 16, 168-178.	2.0	47
100	Factors affecting ozone removal rates in a simulated aircraft cabin environment. Atmospheric Environment, 2006, 40, 6122-6133.	1.9	92
101	Indoor secondary pollutants from cleaning product and air freshener use in the presence of ozone. Atmospheric Environment, 2006, 40, 6696-6710.	1.9	267
102	Nasal Effects of a Mixture of Volatile Organic Compounds and Their Ozone Oxidation Products. Journal of Occupational and Environmental Medicine, 2005, 47, 1182-1189.	0.9	35
103	Co-formation of hydroperoxides and ultra-fine particles during the reactions of ozone with a complex VOC mixture under simulated indoor conditions. Atmospheric Environment, 2005, 39, 5171-5182.	1.9	61
104	Potential Selection Biases. Environmental Health Perspectives, 2005, 113, A152-3.	2.8	3
105	Phthalates in Indoor Dust and Their Association with Building Characteristics. Environmental Health Perspectives, 2005, 113, 1399-1404.	2.8	350
106	Products of Ozone-Initiated Chemistry in a Simulated Aircraft Environment. Environmental Science & Technology, 2005, 39, 4823-4832.	4.6	143
107	Potential Selection Biases. Environmental Health Perspectives, 2005, 113, A152-A153.	2.8	9
108	The Association between Asthma and Allergic Symptoms in Children and Phthalates in House Dust: A Nested Caseâ€“Control Study. Environmental Health Perspectives, 2004, 112, 1393-1397.	2.8	715

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109	Effects of pollution from personal computers on perceived air quality, SBS symptoms and productivity in offices. Indoor Air, 2004, 14, 178-187.	2.0	153
110	Chemical reactions among indoor pollutants: what we've learned in the new millennium. Indoor Air, 2004, 14, 184-194.	2.0	134
111	Cleaning products and air fresheners: exposure to primary and secondary air pollutants. Atmospheric Environment, 2004, 38, 2841-2865.	1.9	655
112	New Directions: Ozone-initiated reaction products indoors may be more harmful than ozone itself. Atmospheric Environment, 2004, 38, 5715-5716.	1.9	76
113	Indoor Fine Particles: The Role of Terpene Emissions from Consumer Products. Journal of the Air and Waste Management Association, 2004, 54, 367-377.	0.9	115
114	The significance of secondary organic aerosol formation and growth in buildings: experimental and computational evidence. Atmospheric Environment, 2003, 37, 1365-1381.	1.9	103
115	Experiments probing the influence of air exchange rates on secondary organic aerosols derived from indoor chemistry. Atmospheric Environment, 2003, 37, 5621-5631.	1.9	63
116	Indoor/outdoor connections exemplified by processes that depend on an organic compound's saturation vapor pressure. Atmospheric Environment, 2003, 37, 5455-5465.	1.9	62
117	Generation and Quantification of Ultrafine Particles through Terpene/Ozone Reaction in a Chamber Setting. Aerosol Science and Technology, 2003, 37, 65-78.	1.5	108
118	Ozone-Initiated Reactions with Mixtures of Volatile Organic Compounds under Simulated Indoor Conditions. Environmental Science & Technology, 2003, 37, 1811-1821.	4.6	162
119	Indoor Hydrogen Peroxide Derived from Ozone/d-Limonene Reactions. Environmental Science & Technology, 2002, 36, 3295-3302.	4.6	57
120	Characterization of the dust/smoke aerosol that settled east of the World Trade Center (WTC) in lower Manhattan after the collapse of the WTC 11 September 2001.. Environmental Health Perspectives, 2002, 110, 703-714.	2.8	586
121	Nitrous acid, nitrogen dioxide, and ozone concentrations in residential environments.. Environmental Health Perspectives, 2002, 110, 145-150.	2.8	109
122	Modeling-gas phase reactions in indoor environments using computational fluid dynamics. Atmospheric Environment, 2002, 36, 9-18.	1.9	51
123	Hydroxyl radicals in indoor environments. Atmospheric Environment, 2002, 36, 3973-3988.	1.9	138
124	Determination of Ozone Removal Rates by Selected Building Products Using the FLEC Emission Cell. Environmental Science & Technology, 2001, 35, 2548-2553.	4.6	67
125	Indoor Chemistry:Â Ozone and Volatile Organic Compounds Found in Tobacco Smoke. Environmental Science & Technology, 2001, 35, 2758-2764.	4.6	43
126	Effects of Surface Type and Relative Humidity on the Production and Concentration of Nitrous Acid in a Model Indoor Environment. Environmental Science & Technology, 2001, 35, 2200-2206.	4.6	72

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127	Reactions among Indoor Pollutants. Scientific World Journal, The, 2001, 1, 443-457.	0.8	43
128	The Influence of Ventilation on Reactions Among Indoor Pollutants: Modeling and Experimental Observations. Indoor Air, 2000, 10, 92-100.	2.0	123
129	Ozone in Indoor Environments: Concentration and Chemistry. Indoor Air, 2000, 10, 269-288.	2.0	593
130	Ozone and limonene in indoor air: a source of submicron particle exposure.. Environmental Health Perspectives, 2000, 108, 1139-1145.	2.8	228
131	Indoor ozone/terpene reactions as a source of indoor particles. Atmospheric Environment, 1999, 33, 2301-2312.	1.9	269
132	Measurements of the Hydroxyl Radical in a Manipulated but Realistic Indoor Environment. Environmental Science & Technology, 1997, 31, 3719-3722.	4.6	111
133	Potential reactions among indoor pollutants. Atmospheric Environment, 1997, 31, 3487-3495.	1.9	221
134	Production of the Hydroxyl Radical in Indoor Air. Environmental Science & Technology, 1996, 30, 3250-3258.	4.6	181
135	Comparisons among VOCs Measured in Three Types of U.S. Commercial Buildings with Different Occupant Densities. Indoor Air, 1996, 6, 2-17.	2.0	104
136	Understanding and Reducing the Indoor Concentration of Submicron Particles at a Commercial Building in Southern California. Journal of the Air and Waste Management Association, 1996, 46, 291-299.	0.9	10
137	Indoor Chemistry Involving O3, NO, and NO2 as Evidenced by 14 Months of Measurements at a Site in Southern California. Environmental Science & Technology, 1994, 28, 2120-2132.	4.6	123
138	Critique of the Use of Deposition Velocity in Modeling Indoor Air Quality. , 1993, , 81-104.		64
139	Volatile Organic Compounds Measured at a Telephone Switching Center From 5/30/85-12/6/88: A Detailed Case Study. Journal of the Air and Waste Management Association, 1992, 42, 792-804.	0.2	26
140	Indoor ozone and nitrogen dioxide: a potential pathway to the generation of nitrate radicals, dinitrogen pentoxide, and nitric acid indoors. Environmental Science & Technology, 1992, 26, 179-184.	4.6	92
141	Indoor chemistry: ozone, volatile organic compounds, and carpets. Environmental Science & Technology, 1992, 26, 2371-2377.	4.6	212
142	Predictions of Benefits and Costs Derived from Improving Indoor Air Quality in Telephone Switching Offices. Indoor Air, 1991, 1, 65-78.	2.0	17
143	Deposition of Airborne Sulfate, Nitrate, and Chloride Salts as It Relates to Corrosion of Electronics. Journal of the Electrochemical Society, 1990, 137, 1200-1206.	1.3	23
144	Indoor Ozone Exposures. Japca, 1989, 39, 1562-1568.	0.3	69

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145	Polydimethylsiloxanes associated with indoor and outdoor airborne particles. Science of the Total Environment, 1988, 73, 53-63.	3.9	17
146	Analysis of Ambient Concentrations of Organic Vapors with a Passive Sampler. Japca, 1987, 37, 1039-1045.	0.3	30
147	Speciation, photosensitivity, and reactions of transition metal ions in atmospheric droplets. Journal of Geophysical Research, 1986, 91, 5189-5204.	3.3	146
148	Kinetic model studies of atmospheric droplet chemistry: 2. Homogeneous transition metal chemistry in raindrops. Journal of Geophysical Research, 1986, 91, 5205-5221.	3.3	223
149	Characterization of organic species associated with indoor aerosol particles. Environment International, 1986, 12, 93-97.	4.8	17
150	Influence of transition metal complexes on atmospheric droplet acidity. Nature, 1985, 317, 240-242.	13.7	107
151	Sulfur dioxide content of Mount St. Helens' ash. Journal of Geophysical Research, 1984, 89, 4891-4894.	3.3	2
152	Indoor-outdoor relationships for nonpolar organic constituents or aerosol particles. Environmental Science & Technology, 1984, 18, 648-652.	4.6	68
153	The Effect of Building Fan Operation on Indoor-Outdoor Dust Relationships. Journal of the Air Pollution Control Association, 1983, 33, 624-629.	0.5	21
154	Organic films on atmospheric aerosol particles, fog droplets, cloud droplets, raindrops, and snowflakes. Reviews of Geophysics, 1983, 21, 903-920.	9.0	393
155	Chemistry within aqueous atmospheric aerosols and raindrops. Reviews of Geophysics, 1981, 19, 505-539.	9.0	362
156	Identification of selected organics in the Arctic aerosol. Atmospheric Environment, 1981, 15, 1365-1369.	1.1	44
157	Pyrolysis gas chromatographic-mass spectrometric identification of poly(dimethylsiloxane)s. Analytical Chemistry, 1980, 52, 1245-1248.	3.2	60
158	Characterization of selected organics in size-fractionated indoor aerosols. Environmental Science & Technology, 1980, 14, 428-431.	4.6	42
159	Water-soluble components of size-fractionated aerosols collected after hours in a modern office building. Environmental Science & Technology, 1980, 14, 594-597.	4.6	11
160	Characterization techniques applied to indoor dust. Environmental Science & Technology, 1978, 12, 923-926.	4.6	9
161	Structural characterization and resulting implications for the mechanism of formation of bis(2-mercaptoethylamine)ethylenediaminechromium(III) perchlorate, [(en)Cr(SCH2CH2NH2)2]ClO4. Inorganic Chemistry, 1976, 15, 1183-1186.	1.9	16
162	The dioxygen adduct of meso-tetraphenylporphyrinmanganese(II), a synthetic oxygen carrier. Journal of the American Chemical Society, 1976, 98, 5473-5482.	6.6	123

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163	Thiolato sulfur as an electron-transfer bridge. Chromium(II)-catalyzed aquation of thiolatobis(ethylenediamine)chromium(III) complexes in aqueous perchloric acid media. Inorganic Chemistry, 1976, 15, 139-145.	1.9	19
164	Synthetic oxygen carrier. Dioxygen adduct of a manganese porphyrin. Journal of the American Chemical Society, 1975, 97, 5278-5280.	6.6	78
165	Kinetics and thermodynamics of oxygen and carbon monoxide binding to simple ferrous porphyrins at low temperatures. Journal of the American Chemical Society, 1975, 97, 6707-6713.	6.6	58
166	Reversible reaction of simple ferrous porphyrins with molecular oxygen at low temperatures. Journal of the American Chemical Society, 1974, 96, 5599-5600.	6.6	54
167	Oxidation of free and coordinated thiols by neptunium(VI). Inorganic Chemistry, 1974, 13, 2360-2366.	1.9	13
168	Kinetics of the dissociation of iron(II) porphyrin oxygen adducts. Axial base effects. Journal of the Chemical Society Chemical Communications, 1974, , 757.	2.0	6
169	Synthesis, characterization, and aquation kinetics of thiolatobis(ethylenediamine)chromium(III) complexes. Inorganic Chemistry, 1973, 12, 2682-2690.	1.9	38
170	Oxidation of coordinated thiol at carbon rather than sulfur. Possible reaction pattern for the action of aldehyde dehydrogenase. Journal of the American Chemical Society, 1973, 95, 2720-2722.	6.6	11
171	Indoor Chemistry as a Source of Particles. , 0, , 167-189.		6