

Christine Wiedinmyer

List of Publications by Year in descending order

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148
papers

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22153

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docs citations

185
times ranked

15429
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimates of global terrestrial isoprene emissions using MEGAN (Model of Emissions of Gases and Aerosols from Nature) Tj ETQq1 1 0.784314 rgBT/Overlo	4.9	3,818
2	Description and evaluation of the Model for Ozone and Related chemical Tracers, version 4 (MOZART-4). Geoscientific Model Development, 2010, 3, 43-67.	3.6	1,590
3	Emission factors for open and domestic biomass burning for use in atmospheric models. Atmospheric Chemistry and Physics, 2011, 11, 4039-4072.	4.9	1,527
4	The Fire INventory from NCAR (FINN): a high resolution global model to estimate the emissions from open burning. Geoscientific Model Development, 2011, 4, 625-641.	3.6	1,278
5	The global methane budget 2000â€“2012. Earth System Science Data, 2016, 8, 697-751.	9.9	824
6	A review of Secondary Organic Aerosol (SOA) formation from isoprene. Atmospheric Chemistry and Physics, 2009, 9, 4987-5005.	4.9	750
7	Emissions from biomass burning in the Yucatan. Atmospheric Chemistry and Physics, 2009, 9, 5785-5812.	4.9	433
8	Estimating emissions from fires in North America for air quality modeling. Atmospheric Environment, 2006, 40, 3419-3432.	4.1	371
9	Global Emissions of Trace Gases, Particulate Matter, and Hazardous Air Pollutants from Open Burning of Domestic Waste. Environmental Science & Technology, 2014, 48, 9523-9530.	10.0	362
10	Seasonal Variability in Bacterial and Fungal Diversity of the Near-Surface Atmosphere. Environmental Science & Technology, 2013, 47, 12097-12106.	10.0	349
11	â€œWhat We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Healthâ€ Environmental Science & Technology, 2016, 50, 4895-4904.	10.0	294
12	Characterization of Airborne Microbial Communities at a High-Elevation Site and Their Potential To Act as Atmospheric Ice Nuclei. Applied and Environmental Microbiology, 2009, 75, 5121-5130.	3.1	273
13	Effect of petrochemical industrial emissions of reactive alkenes and NOx on tropospheric ozone formation in Houston, Texas. Journal of Geophysical Research, 2003, 108, .	3.3	263
14	Quantifying the seasonal and interannual variability of North American isoprene emissions using satellite observations of the formaldehyde column. Journal of Geophysical Research, 2006, 111, .	3.3	240
15	Transport of Asian ozone pollution into surface air over the western United States in spring. Journal of Geophysical Research, 2012, 117, .	3.3	218
16	A meteorological overview of the MILAGRO field campaigns. Atmospheric Chemistry and Physics, 2007, 7, 2233-2257.	4.9	199
17	Wildfire particulate matter in Europe during summer 2003: meso-scale modeling of smoke emissions, transport and radiative effects. Atmospheric Chemistry and Physics, 2007, 7, 4043-4064.	4.9	198
18	Monoterpene and Sesquiterpene Emission Estimates for the United States. Environmental Science & Technology, 2008, 42, 1623-1629.	10.0	182

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19	Mexico city aerosol analysis during MILAGRO using high resolution aerosol mass spectrometry at the urban supersite (T0) – Part 2: Analysis of the biomass burning contribution and the non-fossil carbon fraction. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 5315-5341.	4.9	182
20	A Preliminary Synthesis of Modeled Climate Change Impacts on U.S. Regional Ozone Concentrations. <i>Bulletin of the American Meteorological Society</i> , 2009, 90, 1843-1864.	3.3	175
21	Quantifying CO emissions from the 2004 Alaskan wildfires using MOPITT CO data. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	163
22	Sesquiterpene Emissions from Pine Trees – Identifications, Emission Rates and Flux Estimates for the Contiguous United States. <i>Environmental Science & Technology</i> , 2007, 41, 1545-1553.	10.0	159
23	Population exposure to hazardous air quality due to the 2015 fires in Equatorial Asia. <i>Scientific Reports</i> , 2016, 6, 37074.	3.3	151
24	Simulations over South Asia using the Weather Research and Forecasting model with Chemistry (WRF-Chem): chemistry evaluation and initial results. <i>Geoscientific Model Development</i> , 2012, 5, 619-648.	3.6	144
25	Evaluating simulated primary anthropogenic and biomass burning organic aerosols during MILAGRO: implications for assessing treatments of secondary organic aerosols. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 6191-6215.	4.9	138
26	Trace gas and particle emissions from open biomass burning in Mexico. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 6787-6808.	4.9	133
27	Prescribed Fire As a Means of Reducing Forest Carbon Emissions in the Western United States. <i>Environmental Science & Technology</i> , 2010, 44, 1926-1932.	10.0	130
28	Signatures of terminal alkene oxidation in airborne formaldehyde measurements during TexAQS 2000. <i>Journal of Geophysical Research</i> , 2003, 108, n/a-n/a.	3.3	126
29	Impacts of the fall 2007 California wildfires on surface ozone: Integrating local observations with global model simulations. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	121
30	Emissions of volatile organic compounds inferred from airborne flux measurements over a megacity. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 271-285.	4.9	118
31	Future Changes in Biogenic Isoprene Emissions: How Might They Affect Regional and Global Atmospheric Chemistry?. <i>Earth Interactions</i> , 2006, 10, 1-19.	1.5	110
32	Estimates of CO ₂ from fires in the United States: implications for carbon management. <i>Carbon Balance and Management</i> , 2007, 2, 10.	3.2	110
33	Impacts of weather conditions modified by urban expansion on surface ozone: Comparison between the Pearl River Delta and Yangtze River Delta regions. <i>Advances in Atmospheric Sciences</i> , 2009, 26, 962-972.	4.3	110
34	Particle growth in urban and industrial plumes in Texas. <i>Journal of Geophysical Research</i> , 2003, 108, n/a-n/a.	3.3	109
35	Nine years of global hydrocarbon emissions based on source inversion of OMI formaldehyde observations. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 10133-10158.	4.9	109
36	Simulating biogenic volatile organic compound emissions in the Community Climate System Model. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	106

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37	Air Quality Impact of Diffuse and Inefficient Combustion Emissions in Africa (DICE-Africa). Environmental Science & Technology, 2016, 50, 10739-10745.	10.0	103
38	Characterizing summertime chemical boundary conditions for airmasses entering the US West Coast. Atmospheric Chemistry and Physics, 2011, 11, 1769-1790.	4.9	90
39	Biogenic emission measurement and inventories determination of biogenic emissions in the eastern United States and Texas and comparison with biogenic emission inventories. Journal of Geophysical Research, 2010, 115, .	3.3	89
40	Mercury Emission Estimates from Fires: An Initial Inventory for the United States. Environmental Science & Technology, 2007, 41, 8092-8098.	10.0	87
41	Predicted impacts of climate and land use change on surface ozone in the Houston, Texas, area. Journal of Geophysical Research, 2008, 113, .	3.3	87
42	Attribution of projected changes in summertime US ozone and PM _{2.5} concentrations to global changes. Atmospheric Chemistry and Physics, 2009, 9, 1111-1124.	4.9	82
43	Impact of Mexico City emissions on regional air quality from MOZART-4 simulations. Atmospheric Chemistry and Physics, 2010, 10, 6195-6212.	4.9	82
44	Observations of nonmethane organic compounds during ARCTAS '07 Part 1: Biomass burning emissions and plume enhancements. Atmospheric Chemistry and Physics, 2011, 11, 11103-11130.	4.9	80
45	CO source contribution analysis for California during ARCTAS-CARB. Atmospheric Chemistry and Physics, 2011, 11, 7515-7532.	4.9	79
46	Vegetation-fire feedback reduces projected area burned under climate change. Scientific Reports, 2019, 9, 2838.	3.3	76
47	Measurement and analysis of atmospheric concentrations of isoprene and its reaction products in central Texas. Atmospheric Environment, 2001, 35, 1001-1013.	4.1	75
48	Biogenic VOC emissions from forested Amazonian landscapes. Global Change Biology, 2004, 10, 651-662.	9.5	75
49	Identifying PM _{2.5} and PM _{0.1} Sources for Epidemiological Studies in California. Environmental Science & Technology, 2014, 48, 4980-4990.	10.0	72
50	Urban heat and air pollution: A framework for integrating population vulnerability and indoor exposure in health risk analyses. Science of the Total Environment, 2019, 660, 715-723.	8.0	72
51	Response of the Amazon carbon balance to the 2010 drought derived with CarbonTracker South America. Global Biogeochemical Cycles, 2015, 29, 1092-1108.	4.9	70
52	Persistent daily new particle formation at a mountain-top location. Atmospheric Environment, 2011, 45, 4111-4115.	4.1	69
53	An investigation of ammonia and inorganic particulate matter in California during the CalNex campaign. Journal of Geophysical Research D: Atmospheres, 2014, 119, 1883-1902.	3.3	69
54	Secondary Organic Aerosol from Sesquiterpene and Monoterpene Emissions in the United States. Environmental Science & Technology, 2008, 42, 8784-8790.	10.0	67

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55	New Emission Factors and Efficiencies from in-Field Measurements of Traditional and Improved Cookstoves and Their Potential Implications. <i>Environmental Science & Technology</i> , 2017, 51, 12508-12517.	10.0	67
56	How emissions uncertainty influences the distribution and radiative impacts of smoke from fires in North America. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 2073-2097.	4.9	67
57	The Regional Impacts of Cooking and Heating Emissions on Ambient Air Quality and Disease Burden in China. <i>Environmental Science & Technology</i> , 2016, 50, 9416-9423.	10.0	66
58	Atmospheric bioaerosols transported via dust storms in the western United States. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	65
59	Seasonal and Diurnal Air Pollution from Residential Cooking and Space Heating in the Eastern Tibetan Plateau. <i>Environmental Science & Technology</i> , 2016, 50, 8353-8361.	10.0	65
60	Global Organic Emissions from Vegetation. <i>Advances in Global Change Research</i> , 2004, , 115-170.	1.6	65
61	Assessment of cookstove stacking in Northern Ghana using surveys and stove use monitors. <i>Energy for Sustainable Development</i> , 2016, 34, 67-76.	4.5	64
62	Historical (1700–2012) global multi-model estimates of the fire emissions from the Fire Modeling Intercomparison Project (FireMIP). <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 12545-12567.	4.9	64
63	New estimate of particulate emissions from Indonesian peat fires in 2015. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 11105-11121.	4.9	63
64	Ozarks Isoprene Experiment (OZIE): Measurements and modeling of the isoprene volcano. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	62
65	Aerosols from Fires: An Examination of the Effects on Ozone Photochemistry in the Western United States. <i>Environmental Science & Technology</i> , 2012, 46, 11878-11886.	10.0	61
66	How Will Air Quality Change in South Asia by 2050?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 1840-1864.	3.3	61
67	Evaluation of a seven-year air quality simulation using the Weather Research and Forecasting (WRF)/Community Multiscale Air Quality (CMAQ) models in the eastern United States. <i>Science of the Total Environment</i> , 2014, 473-474, 275-285.	8.0	58
68	Projected Effects of Climate and Development on California Wildfire Emissions through 2100. <i>Environmental Science & Technology</i> , 2014, 48, 140203132416003.	10.0	57
69	The effects of global changes upon regional ozone pollution in the United States. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 1125-1141.	4.9	56
70	Predicting Primary PM _{2.5} and PM _{0.1} Trace Composition for Epidemiological Studies in California. <i>Environmental Science & Technology</i> , 2014, 48, 4971-4979.	10.0	56
71	Chemical composition and source apportionment of ambient, household, and personal exposures to PM _{2.5} in communities using biomass stoves in rural China. <i>Science of the Total Environment</i> , 2019, 646, 309-319.	8.0	55
72	Observational constraints on the global atmospheric budget of ethanol. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 5361-5370.	4.9	54

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73	Spatial and temporal variations in biogenic volatile organic compound emissions for Africa south of the equator. <i>Journal of Geophysical Research</i> , 2003, 108, n/a-n/a.	3.3	53
74	Impact of Trash Burning on Air Quality in Mexico City. <i>Environmental Science & Technology</i> , 2012, 46, 4950-4957.	10.0	51
75	Sensitivity of mesoscale modeling of smoke direct radiative effect to the emission inventory: a case study in northern sub-Saharan African region. <i>Environmental Research Letters</i> , 2014, 9, 075002.	5.2	51
76	Global burden of mortalities due to chronic exposure to ambient PM _{2.5} from open combustion of domestic waste. <i>Environmental Research Letters</i> , 2016, 11, 124022.	5.2	51
77	An examination of the chemistry of peroxy-carboxylic nitric anhydrides and related volatile organic compounds during Texas Air Quality Study 2000 using ground-based measurements. <i>Journal of Geophysical Research</i> , 2003, 108, ACH 4-1-ACH 4-12.	3.3	48
78	Impacts of stove use patterns and outdoor air quality on household air pollution and cardiovascular mortality in southwestern China. <i>Environment International</i> , 2018, 117, 116-124.	10.0	48
79	Adoption of improved biomass stoves and stove/fuel stacking in the REACTING intervention study in Northern Ghana. <i>Energy Policy</i> , 2019, 130, 361-374.	8.8	47
80	Future land use and land cover influences on regional biogenic emissions and air quality in the United States. <i>Atmospheric Environment</i> , 2009, 43, 5771-5780.	4.1	46
81	The Role of Weather in Meningitis Outbreaks in Navrongo, Ghana: A Generalized Additive Modeling Approach. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2012, 17, 442-460.	1.4	46
82	A decadal satellite analysis of the origins and impacts of smoke in Colorado. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 7429-7439.	4.9	44
83	Coupling between Land Ecosystems and the Atmospheric Hydrologic Cycle through Biogenic Aerosol Pathways. <i>Bulletin of the American Meteorological Society</i> , 2005, 86, 1738-1742.	3.3	43
84	Aerosol plume transport and transformation in high spectral resolution lidar measurements and WRF-Flexpart simulations during the MILAGRO Field Campaign. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 3543-3563.	4.9	43
85	A land use database and examples of biogenic isoprene emission estimates for the state of Texas, USA. <i>Atmospheric Environment</i> , 2001, 35, 6465-6477.	4.1	41
86	The contribution of biological particles to observed particulate organic carbon at a remote high altitude site. <i>Atmospheric Environment</i> , 2009, 43, 4278-4282.	4.1	41
87	Quantifying black carbon deposition over the Greenland ice sheet from forest fires in Canada. <i>Geophysical Research Letters</i> , 2017, 44, 7965-7974.	4.0	41
88	Environmental Conditions, Ignition Type, and Air Quality Impacts of Wildfires in the Southeastern and Western United States. <i>Earth's Future</i> , 2018, 6, 1442-1456.	6.3	38
89	Research on Emissions, Air quality, Climate, and Cooking Technologies in Northern Ghana (REACTING): study rationale and protocol. <i>BMC Public Health</i> , 2015, 15, 126.	2.9	37
90	Toward a chemical reanalysis in a coupled chemistry-climate model: An evaluation of MOPITT CO assimilation and its impact on tropospheric composition. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 7310-7343.	3.3	37

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91	Adoption and use of a semi-gasifier cooking and water heating stove and fuel intervention in the Tibetan Plateau, China. <i>Environmental Research Letters</i> , 2017, 12, 075004.	5.2	35
92	Impact of Southeast Asian smoke on aerosol properties in Southwest China: First comparison of model simulations with satellite and ground observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 3904-3919.	3.3	33
93	Liquified Petroleum Gas (LPG) Supply and Demand for Cooking in Northern Ghana. <i>EcoHealth</i> , 2018, 15, 716-728.	2.0	33
94	Air quality and health impacts of vegetation and peat fires in Equatorial Asia during 2004-2015. <i>Environmental Research Letters</i> , 2020, 15, 094054.	5.2	30
95	Changing weather and climate in Northern Ghana: comparison of local perceptions with meteorological and land cover data. <i>Regional Environmental Change</i> , 2017, 17, 915-928.	2.9	29
96	The aerosol radiative effects of uncontrolled combustion of domestic waste. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 6771-6784.	4.9	28
97	A fuel-based method for updating mobile source emissions during the COVID-19 pandemic. <i>Environmental Research Letters</i> , 2021, 16, 065018.	5.2	28
98	The effects of global change upon United States air quality. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 12645-12665.	4.9	27
99	Rural-urban differences in cooking practices and exposures in Northern Ghana. <i>Environmental Research Letters</i> , 2017, 12, 065009.	5.2	27
100	Assessing costs of Indonesian fires and the benefits of restoring peatland. <i>Nature Communications</i> , 2021, 12, 7044.	12.8	26
101	Estimating sources of elemental and organic carbon and their temporal emission patterns using a least squares inverse model and hourly measurements from the St. Louis-Midwest supersite. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 2405-2427.	4.9	25
102	Sensitivity of biogenic secondary organic aerosols to future climate change at regional scales: An online coupled simulation. <i>Atmospheric Environment</i> , 2010, 44, 4891-4907.	4.1	24
103	Isocyanic acid in a global chemistry transport model: Tropospheric distribution, budget, and identification of regions with potential health impacts. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	24
104	Contrast and correlations between coarse and fine particulate matter in the United States. <i>Science of the Total Environment</i> , 2013, 456-457, 346-358.	8.0	24
105	Australia's Black Saturday fires - Comparison of techniques for estimating emissions from vegetation fires. <i>Atmospheric Environment</i> , 2012, 60, 262-270.	4.1	23
106	Biogenic hydrocarbon emission estimates for North Central Texas. <i>Atmospheric Environment</i> , 2000, 34, 3419-3435.	4.1	22
107	Nitric acid loss rates measured in power plant plumes. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	22
108	Exposures to and origins of carbonaceous PM2.5 in a cookstove intervention in Northern Ghana. <i>Science of the Total Environment</i> , 2017, 576, 178-192.	8.0	22

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109	Importance of wet precipitation as a removal and transport process for atmospheric water soluble carbonyls. <i>Atmospheric Environment</i> , 2007, 41, 790-796.	4.1	19
110	Meteorological Impacts of Forest Mortality due to Insect Infestation in Colorado. <i>Earth Interactions</i> , 2012, 16, 1-11.	1.5	19
111	Estimation of mercury emissions from forest fires, lakes, regional and local sources using measurements in Milwaukee and an inverse method. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 8993-9011.	4.9	19
112	Improving present day and future estimates of anthropogenic sectoral emissions and the resulting air quality impacts in Africa. <i>Faraday Discussions</i> , 2017, 200, 397-412.	3.2	19
113	Leaf enclosure measurements for determining volatile organic compound emission capacity from Cannabis spp.. <i>Atmospheric Environment</i> , 2019, 199, 80-87.	4.1	19
114	Evaluating the effects of climate change on summertime ozone using a relative response factor approach for policymakers. <i>Journal of the Air and Waste Management Association</i> , 2012, 62, 1061-1074.	1.9	18
115	Source sector and region contributions to BC and PM _{2.5} in Central Asia. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 1683-1705.	4.9	18
116	Application of geostatistical approaches to predict the spatio-temporal distribution of summer ozone in Houston, Texas. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 806-820.	3.9	16
117	Quantifying Carbon Monoxide Emissions on the Scale of Large Wildfires. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	14
118	Fires that matter: reconceptualizing fire risk to include interactions between humans and the natural environment. <i>Environmental Research Letters</i> , 2022, 17, 045014.	5.2	14
119	Characterization of coarse particulate matter in the western United States: a comparison between observation and modeling. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 1311-1327.	4.9	13
120	The Earth Science Women's Network (ESWN): Community-Driven Mentoring for Women in the Atmospheric Sciences. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, 345-354.	3.3	13
121	Potential regional air quality impacts of cannabis cultivation facilities in Denver, Colorado. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 13973-13987.	4.9	13
122	A Case-Crossover Analysis of Indoor Heat Exposure on Mortality and Hospitalizations among the Elderly in Houston, Texas. <i>Environmental Health Perspectives</i> , 2020, 128, 127007.	6.0	13
123	Effects of Land Use Data on Dry Deposition in a Regional Photochemical Model for Eastern Texas. <i>Journal of the Air and Waste Management Association</i> , 2001, 51, 1211-1218.	1.9	12
124	Attributing Air Pollutant Exposure to Emission Sources with Proximity Sensing. <i>Atmosphere</i> , 2019, 10, 395.	2.3	10
125	Wildfire burn severity and emissions inventory: an example implementation over California. <i>Environmental Research Letters</i> , 2022, 17, 085008.	5.2	9
126	Exposures to Carbon Monoxide in a Cookstove Intervention in Northern Ghana. <i>Atmosphere</i> , 2019, 10, 402.	2.3	7

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127	Aerosol microphysical impact on summertime convective precipitation in the Rocky Mountain region. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 11,709-11,728.	3.3	6
128	Temporary pause in the growth of atmospheric ethane and propane in 2015–2018. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 15153-15170.	4.9	6
129	Australian Fire Emissions of Carbon Monoxide Estimated by Global Biomass Burning Inventories: Variability and Observational Constraints. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	6
130	Updated Emission Factors from Diffuse Combustion Sources in Sub-Saharan Africa and Their Effect on Regional Emission Estimates. <i>Environmental Science & Technology</i> , 2019, 53, 6392-6401.	10.0	5
131	Radiative Effects of Residential Sector Emissions in China: Sensitivity to Uncertainty in Black Carbon Emissions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 5029-5044.	3.3	5
132	Ambient measurements of monoterpenes near Cannabis cultivation facilities in Denver, Colorado. <i>Atmospheric Environment</i> , 2020, 232, 117510.	4.1	5
133	Airborne observations of vegetation and implications for biogenic emission characterization. <i>Journal of Environmental Monitoring</i> , 2003, 5, 977.	2.1	4
134	Updated emissions inventory of diffuse and inefficient combustion in Africa (DICE-Africa). <i>Clean Air Journal</i> , 2016, 26, 6.	0.5	3
135	Health impacts of a randomized biomass cookstove intervention in northern Ghana. <i>BMC Public Health</i> , 2021, 21, 2211.	2.9	3
136	Response to Comment on “Prescribed Fire As a Means of Reducing Forest Carbon Emissions in the Western United States”. <i>Environmental Science & Technology</i> , 2010, 44, 6521-6521.	10.0	2
137	Facilitating Career Advancement for Women in the Geosciences through the Earth Science Women's Network (ESWN). <i>Special Publications</i> , 2015, , 149-159.	0.0	2
138	Breathing easier in the Amazon. <i>Nature Geoscience</i> , 2015, 8, 751-752.	12.9	1
139	Greenhouse gas and air pollutant emissions from power barges (powerships). <i>Environmental Science Advances</i> , 0, , .	2.7	1
140	The impact of satellite-derived biomass burning emission estimates on air quality. <i>Proceedings of SPIE</i> , 2008, , .	0.8	0
141	Comparison of Models Analyzing a Small Number of Observed Meningitis Cases in Navrongo, Ghana. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2017, 22, 76-104.	1.4	0
142	Detailed Characterization of Organic Carbon from Fire: Capitalizing on Analytical Advances To Improve Atmospheric Models. <i>ACS Symposium Series</i> , 2018, , 349-361.	0.5	0
143	Comparing changes in air pollutant concentration before and after cook-stove replacement in rural Ghana. <i>ISEE Conference Abstracts</i> , 2011, 2011, .	0.0	0
144	Meteorological impacts of forest mortality due to insect infestation in Colorado. <i>Earth Interactions</i> , 0, , 111227090315001.	1.5	0

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145	Plant Influences on Atmospheric Chemistry. , 2013, , 1-23.		0
146	Personal and Micro-Environmental Monitoring of Cookstove Emissions in Rural Northern Ghana. ISEE Conference Abstracts, 2014, 2014, 1854.	0.0	0
147	Impacts of an Improved Cookstove Intervention on Cooking Behaviors, Emissions, Personal Exposure, and Health. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
148	Quantifying the adoption, usage patterns, and air pollution concentrations from a novel household energy package in the Tibetan Plateau. ISEE Conference Abstracts, 2016, 2016, .	0.0	0