

Wolfgang F Rogge

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

8,378
citations

236833

25
h-index

434063

31
g-index

31
all docs

31
docs citations

31
times ranked

4626
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources of fine organic aerosol. 2. Nuncatalyst and catalyst-equipped automobiles and heavy-duty diesel trucks. Environmental Science & Technology, 1993, 27, 636-651.	4.6	1,369
2	Source apportionment of airborne particulate matter using organic compounds as tracers. Atmospheric Environment, 1996, 30, 3837-3855.	1.9	1,251
3	Quantification of urban organic aerosols at a molecular level: Identification, abundance and seasonal variation. Atmospheric Environment Part A General Topics, 1993, 27, 1309-1330.	1.3	796
4	Sources of fine organic aerosol. 3. Road dust, tire debris, and organometallic brake lining dust: roads as sources and sinks. Environmental Science & Technology, 1993, 27, 1892-1904.	4.6	714
5	Sources of fine organic aerosol. 1. Charbroilers and meat cooking operations. Environmental Science & Technology, 1991, 25, 1112-1125.	4.6	692
6	Sources of Fine Organic Aerosol. 9. Pine, Oak, and Synthetic Log Combustion in Residential Fireplaces. Environmental Science & Technology, 1998, 32, 13-22.	4.6	526
7	Sources of fine organic aerosol. 4. Particulate abrasion products from leaf surfaces of urban plants. Environmental Science & Technology, 1993, 27, 2700-2711.	4.6	512
8	SugarsDominant Water-Soluble Organic Compounds in Soils and Characterization as Tracers in Atmospheric Particulate Matter. Environmental Science & Technology, 2004, 38, 5939-5949.	4.6	348
9	Sources of fine organic aerosol. 5. Natural gas home appliances. Environmental Science & Technology, 1993, 27, 2736-2744.	4.6	303
10	Sources of Fine Organic Aerosol. 6. Cigaret Smoke in the Urban Atmosphere. Environmental Science & Technology, 1994, 28, 1375-1388.	4.6	258
11	Sources of Fine Organic Aerosol. 8. Boilers Burning No. 2 Distillate Fuel Oil. Environmental Science & Technology, 1997, 31, 2731-2737.	4.6	200
12	Source Apportionment of Molecular Markers and Organic Aerosol. 3. Food Cooking Emissions. Environmental Science & Technology, 2006, 40, 7820-7827.	4.6	168
13	Sources of organic aerosol: Positive matrix factorization of molecular marker data and comparison of results from different source apportionment models. Atmospheric Environment, 2007, 41, 9353-9369.	1.9	141
14	Source Apportionment of Molecular Markers and Organic Aerosol1. Polycyclic Aromatic Hydrocarbons and Methodology for Data Visualization. Environmental Science & Technology, 2006, 40, 7803-7810.	4.6	129
15	Photochemical oxidation and changes in molecular composition of organic aerosol in the regional context. Journal of Geophysical Research, 2006, 111, .	3.3	109
16	Organic marker compounds for surface soil and fugitive dust from open lot dairies and cattle feedlots. Atmospheric Environment, 2006, 40, 27-49.	1.9	107
17	Source Apportionment of Molecular Markers and Organic Aerosol. 2. Biomass Smoke. Environmental Science & Technology, 2006, 40, 7811-7819.	4.6	104
18	Organic marker compounds in surface soils of crop fields from the San Joaquin Valley fugitive dust characterization study. Atmospheric Environment, 2007, 41, 8183-8204.	1.9	99

#	ARTICLE	IF	CITATIONS
19	Major Source Categories for PM _{2.5} in Pittsburgh using PMF and UNMIX. <i>Aerosol Science and Technology</i> , 2006, 40, 910-924.	1.5	84
20	Sources of Fine Organic Aerosol. 7. Hot Asphalt Roofing Tar Pot Fumes. <i>Environmental Science & Technology</i> , 1997, 31, 2726-2730.	4.6	82
21	Contribution of motor vehicle emissions to organic carbon and fine particle mass in Pittsburgh, Pennsylvania: Effects of varying source profiles and seasonal trends in ambient marker concentrations. <i>Atmospheric Environment</i> , 2006, 40, 8002-8019.	1.9	82
22	Mathematical modeling of atmospheric fine particle-associated primary organic compound concentrations. <i>Journal of Geophysical Research</i> , 1996, 101, 19379-19394.	3.3	76
23	Insights into the primary and secondary and regional and local contributions to organic aerosol and PM _{2.5} mass in Pittsburgh, Pennsylvania. <i>Atmospheric Environment</i> , 2007, 41, 7414-7433.	1.9	75
24	Contribution of primary aerosol emissions from vegetation-derived sources to fine particle concentrations in Los Angeles. <i>Journal of Geophysical Research</i> , 1996, 101, 19541-19549.	3.3	62
25	Organic Compounds in Dust from Rural and Urban Paved and Unpaved Roads Taken During the San Joaquin Valley Fugitive Dust Characterization Study. <i>Environmental Engineering Science</i> , 2012, 29, 1-13.	0.8	28
26	Seasonal size-segregated PM ₁₀ and PAH concentrations in a rural area of sugarcane agriculture versus a coastal urban area in Southeastern Florida, USA. <i>Particuology</i> , 2016, 28, 52-59.	2.0	15
27	Seasonal variations of PM ₁₀ and Trace elements, PAHs and Levoglucosan: Rural sugarcane growing area versus coastal urban area in Southeastern Florida, USA. Part II: Elemental concentrations. <i>Particuology</i> , 2019, 46, 99-108.	2.0	14
28	Baltimore PM _{2.5} Supersite: highly time-resolved organic compounds sampling duration and phase distribution implications for health effects studies. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 3069-3082.	1.9	13
29	Organic Compound Concentrations of Size-Segregated PM ₁₀ during Sugarcane Burning and Growing Seasons at a Rural and an Urban Site in Florida, USA. <i>Aerosol and Air Quality Research</i> , 2015, 15, 1720-1736.	0.9	10
30	Detailed emission profiles for on-road vehicles derived from ambient measurements during a windless traffic episode in Baltimore using a multi-model approach. <i>Atmospheric Environment</i> , 2013, 81, 280-287.	1.9	9