

Erin F Katz

List of Publications by Year in descending order

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14
papers

631
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

761
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting Chemical Complexity and the Reactive Organic Carbon Budget of Indoor and Outdoor Air. <i>Environmental Science & Technology</i> , 2022, 56, 109-118.	10.0	13
2	Real-time organic aerosol chemical speciation in the indoor environment using extractive electrospray ionization mass spectrometry. <i>Indoor Air</i> , 2021, 31, 141-155.	4.3	29
3	Emerging investigator series: chemical and physical properties of organic mixtures on indoor surfaces during HOMEChem. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 559-568.	3.5	12
4	Indoor black carbon and brown carbon concentrations from cooking and outdoor penetration: insights from the HOMEChem study. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1476-1487.	3.5	10
5	Quantification of cooking organic aerosol in the indoor environment using aerodyne aerosol mass spectrometers. <i>Aerosol Science and Technology</i> , 2021, 55, 1099-1114.	3.1	20
6	Large Emissions of Low-Volatility Siloxanes during Residential Oven Use. <i>Environmental Science and Technology Letters</i> , 2021, 8, 519-524.	8.7	16
7	Chemical and Physical Characterization of 3D Printer Aerosol Emissions with and without a Filter Attachment. <i>Environmental Science & Technology</i> , 2020, 54, 947-954.	10.0	21
8	Dark Chemistry during Bleach Cleaning Enhances Oxidation of Organics and Secondary Organic Aerosol Production Indoors. <i>Environmental Science and Technology Letters</i> , 2020, 7, 795-801.	8.7	35
9	Surface Emissions Modulate Indoor SVOC Concentrations through Volatility-Dependent Partitioning. <i>Environmental Science & Technology</i> , 2020, 54, 6751-6760.	10.0	43
10	Indoor Particulate Matter during HOMEChem: Concentrations, Size Distributions, and Exposures. <i>Environmental Science & Technology</i> , 2020, 54, 7107-7116.	10.0	127
11	Multiphase Chemistry Controls Inorganic Chlorinated and Nitrogenated Compounds in Indoor Air during Bleach Cleaning. <i>Environmental Science & Technology</i> , 2020, 54, 1730-1739.	10.0	87
12	Overview of HOMEChem: House Observations of Microbial and Environmental Chemistry. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1280-1300.	3.5	140
13	Observations and Contributions of Real-Time Indoor Ammonia Concentrations during HOMEChem. <i>Environmental Science & Technology</i> , 2019, 53, 8591-8598.	10.0	59
14	The importance of blowing snow to halogen-containing aerosol in coastal Antarctica: influence of source region versus wind speed. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 16689-16711.	4.9	19