Erin F Katz

List of Publications by Year
in descending order

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