

# Lawrence Kleinman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7664354/publications.pdf>

Version: 2024-02-01

12  
papers

795  
citations

933447

10  
h-index

1199594

12  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Airborne measurements of western U.S. wildfire emissions: Comparison with prescribed burning and air quality implications. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 6108-6129.	3.3	184
2	Enhanced SOA formation from mixed anthropogenic and biogenic emissions during the CARES campaign. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 2091-2113.	4.9	146
3	Regional influence of wildfires on aerosol chemistry in the western US and insights into atmospheric aging of biomass burning organic aerosol. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2477-2493.	4.9	107
4	Regional Influence of Aerosol Emissions from Wildfires Driven by Combustion Efficiency: Insights from the BBOP Campaign. <i>Environmental Science &amp; Technology</i> , 2016, 50, 8613-8622.	10.0	89
5	Spherical tarball particles form through rapid chemical and physical changes of organic matter in biomass-burning smoke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19336-19341.	7.1	70
6	Formation and evolution of tar balls from northwestern US wildfires. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 11289-11301.	4.9	67
7	Rapid evolution of aerosol particles and their optical properties downwind of wildfires in the western US. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 13319-13341.	4.9	44
8	Wildfire Smoke Particle Properties and Evolution, from Space-Based Multi-Angle Imaging. <i>Remote Sensing</i> , 2020, 12, 769.	4.0	28
9	Volume changes upon heating of aerosol particles from biomass burning using transmission electron microscopy. <i>Aerosol Science and Technology</i> , 2018, 52, 46-56.	3.1	23
10	Fine Ash-Bearing Particles as a Major Aerosol Component in Biomass Burning Smoke. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	13
11	Chemical composition and sources of coastal marine aerosol particles during the 2008 VOCALS-REx campaign. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 5057-5072.	4.9	9
12	What do correlations tell us about anthropogenic-biogenic interactions and SOA formation in the Sacramento plume during CARES?. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 1729-1746.	4.9	6