

Rishabh U Shah

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

258
citations

1163117

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1588992

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14
all docs

14
docs citations

14
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating uncertainty in sensor networks for urban air pollution insights. Atmospheric Measurement Techniques, 2022, 15, 321-334.	3.1	10
2	Urban Oxidation Flow Reactor Measurements Reveal Significant Secondary Organic Aerosol Contributions from Volatile Emissions of Emerging Importance. Environmental Science & Technology, 2020, 54, 714-725.	10.0	44
3	Socio-economic disparities in exposure to urban restaurant emissions are larger than for traffic. Environmental Research Letters, 2020, 15, 114039.	5.2	21
4	Improving Correlations between Land Use and Air Pollutant Concentrations Using Wavelet Analysis: Insights from a Low-cost Sensor Network. Aerosol and Air Quality Research, 2020, 20, 314-328.	2.1	16
5	Land-Use Regression Modeling of Source-Resolved Fine Particulate Matter Components from Mobile Sampling. Environmental Science & Technology, 2019, 53, 8925-8937.	10.0	29
6	High-spatial-resolution mapping and source apportionment of aerosol composition in Oakland, California, using mobile aerosol mass spectrometry. Atmospheric Chemistry and Physics, 2018, 18, 16325-16344.	4.9	46
7	Reduced Ultrafine Particle Concentration in Urban Air: Changes in Nucleation and Anthropogenic Emissions. Environmental Science & Technology, 2018, 52, 6798-6806.	10.0	29
8	Restaurant Impacts on Outdoor Air Quality: Elevated Organic Aerosol Mass from Restaurant Cooking with Neighborhood-Scale Plume Extents. Environmental Science & Technology, 2018, 52, 9285-9294.	10.0	61