Quazi Z Rasool

List of Publications by Year
in descending order

13	197	1163117 8	1125743 13
papers	citations	h-index	g-index

23	23	23	364
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tight Coupling of Surface and In-Plant Biochemistry and Convection Governs Key Fine Particulate Components over the Amazon Rainforest. ACS Earth and Space Chemistry, 2022, 6, 380-390.	2.7	11
2	Novel Application of Machine Learning Techniques for Rapid Source Apportionment of Aerosol Mass Spectrometer Datasets. ACS Earth and Space Chemistry, 2022, 6, 932-942.	2.7	6
3	Integrated Modeling of U.S. Agricultural Soil Emissions of Reactive Nitrogen and Associated Impacts on Air Pollution, Health, and Climate. Environmental Science & Technology, 2022, 56, 9265-9276.	10.0	7
4	Modeling Volatility-Based Aerosol Phase State Predictions in the Amazon Rainforest. ACS Earth and Space Chemistry, 2021, 5, 2910-2924.	2.7	8
5	Modeling the Size Distribution and Chemical Composition of Secondary Organic Aerosols during the Reactive Uptake of Isoprene-Derived Epoxydiols under Low-Humidity Condition. ACS Earth and Space Chemistry, 2021, 5, 3247-3257.	2.7	7
6	Ambient measurements of monoterpenes near Cannabis cultivation facilities in Denver, Colorado. Atmospheric Environment, 2020, 232, 117510.	4.1	5
7	Assessment of Nitrogen Oxide Emissions and San Joaquin Valley PM_{2.5} Impacts From Soils in California. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD033304.	3.3	11
8	Predicting secondary organic aerosol phase state and viscosity and its effect on multiphase chemistry in a regional-scale air quality model. Atmospheric Chemistry and Physics, 2020, 20, 8201-8225.	4.9	42
9	Î±-Pinene-Derived organic coatings on acidic sulfate aerosol impacts secondary organic aerosol formation from isoprene in a box model. Atmospheric Environment, 2019, 213, 456-462.	4.1	21
10	Mechanistic representation of soil nitrogen emissions in the Community Multiscale Air Quality (CMAQ) model v 5.1. Geoscientific Model Development, 2019, 12, 849-878.	3.6	16
11	Potential regional air quality impacts of cannabis cultivation facilities in Denver, Colorado. Atmospheric Chemistry and Physics, 2019, 19, 13973-13987.	4.9	13
12	Valuing the Air Quality Effects of Biochar Reductions on Soil NO Emissions. Environmental Science & Technology, 2017, 51, 9856-9863.	10.0	23
13	Enhanced representation of soil NO emissions in the Community Multiscale Air Quality (CMAQ) model versionÂ5.0.2. Geoscientific Model Development, 2016, 9, 3177-3197.	3.6	25