

Jason R Schroeder

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

332
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the column CH ₂ O/NO ₂ ratio as an indicator of near-surface ozone sensitivity. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 8885-8907.	3.3	87
2	Characterization, sources and reactivity of volatile organic compounds (VOCs) in Seoul and surrounding regions during KORUS-AQ. <i>Elementa</i> , 2020, 8, .	3.2	44
3	Evaluation of simulated O ₃ production efficiency during the KORUS-AQ campaign: Implications for anthropogenic NO _x emissions in Korea. <i>Elementa</i> , 2019, 7, .	3.2	38
4	Using stable isotopes of hydrogen to quantify biogenic and thermogenic atmospheric methane sources: A case study from the Colorado Front Range. <i>Geophysical Research Letters</i> , 2016, 43, 11,462.	4.0	34
5	Correcting model biases of CO in East Asia: impact on oxidant distributions during KORUS-AQ. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 14617-14647.	4.9	34
6	Observation-based modeling of ozone chemistry in the Seoul metropolitan area during the Korea-United States Air Quality Study (KORUS-AQ). <i>Elementa</i> , 2020, 8, .	3.2	32
7	Source Contributions to Carbon Monoxide Concentrations During KORUS-AQ Based on CAM _{chem} Model Applications. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 2796-2822.	3.3	21
8	Formaldehyde column density measurements as a suitable pathway to estimate near-surface ozone tendencies from space. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13088-13112.	3.3	19
9	Evidence of mixing between polluted convective outflow and stratospheric air in the upper troposphere during DC3. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 11,477.	3.3	16
10	Taehwa Research Forest: a receptor site for severe domestic pollution events in Korea during 2016. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 5051-5067.	4.9	7