

Hyeong-Ahn Kwon

List of Publications by Year in descending order

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8
papers

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1307594

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1588992

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times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	An Inversion Framework for Optimizing Non-Methane VOC Emissions Using Remote Sensing and Airborne Observations in Northeast Asia During the KORUS-AQ Field Campaign. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	8
2	Top-down estimates of anthropogenic VOC emissions in South Korea using formaldehyde vertical column densities from aircraft during the KORUS-AQ campaign. <i>Elementa</i> , 2021, 9, .	3.2	16
3	New Era of Air Quality Monitoring from Space: Geostationary Environment Monitoring Spectrometer (GEMS). <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E1-E22.	3.3	165
4	Description of a formaldehyde retrieval algorithm for the Geostationary Environment Monitoring Spectrometer (GEMS). <i>Atmospheric Measurement Techniques</i> , 2019, 12, 3551-3571.	3.1	16
5	Nitrogen dioxide and formaldehyde measurements from the GEOstationary Coastal and Air Pollution Events (GEO-CAPE) Airborne Simulator over Houston, Texas. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 5941-5964.	3.1	39
6	Impact of high-resolution a priori profiles on satellite-based formaldehyde retrievals. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 7639-7655.	4.9	2
7	Sensitivity of formaldehyde (HCHO) column measurements from a geostationary satellite to temporal variation of the air mass factor in East Asia. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 4673-4686.	4.9	18
8	An evaluation of ozone dry deposition simulations in East Asia. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 7929-7940.	4.9	31