Daun Jeong

List of Publications by Year
in descending order

11 papers	185 citations	1307594 7 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	487 citing authors

#	Article	IF	Citations
1	Freezing-Enhanced Dissolution of Iron Oxides: Effects of Inorganic Acid Anions. Environmental Science & Technology, 2015, 49, 12816-12822.	10.0	41
2	OH reactivity in urban and suburban regions in Seoul, South Korea â€“ an East Asian megacity in a rapid transition. Faraday Discussions, 2016, 189, 231-251.	3.2	31
3	Integration of airborne and ground observations of nitryl chloride in the Seoul metropolitan area and the implications on regional oxidation capacity during KORUS-AQ 2016. Atmospheric Chemistry and Physics, 2019, 19, 12779-12795.	4.9	24
4	Intercomparison of OH and OH reactivity measurements in a high isoprene and low NO environment during the Southern Oxidant and Aerosol Study (SOAS). Atmospheric Environment, 2018, 174, 227-236.	4.1	22
5	Simultaneous and Synergic Production of Bioavailable Iron and Reactive Iodine Species in Ice. Environmental Science & Technology, 2019, 53, 7355-7362.	10.0	19
6	The Controlling Factors of Photochemical Ozone Production in Seoul, South Korea. Aerosol and Air Quality Research, 2018, 18, 2253-2261.	2.1	18
7	Taehwa Research Forest: a receptor site for severe domestic pollution events in Korea during 2016. Atmospheric Chemistry and Physics, 2019, 19, 5051-5067.	4.9	7
8	Contributions to OH reactivity from unexplored volatile organic compounds measured by PTR-ToF-MS â€“ a case study in a suburban forest of the Seoul metropolitan area during the Koreaâ€“United States Air Quality Study (KORUS-AQ) 2016. Atmospheric Chemistry and Physics, 2021, 21, 6331-6345.	4.9	6
9	Reconciling Observed and Predicted Tropical Rainforest OH Concentrations. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	6
10	Halide-induced dissolution of lead(IV) oxide in frozen solution. Journal of Hazardous Materials, 2020, 384, 121298.	12.4	4
11	The role of a suburban forest in controlling vertical trace gas and OH reactivity distributions â€“ a case study for the Seoul metropolitan area. Faraday Discussions, 2021, 226, 537-550.	3.2	3