

Young Sung Ghim

List of Publications by Year in descending order

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24
papers

344
citations

840776

11
h-index

839539

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24
all docs

24
docs citations

24
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal trend and long-range transport of particulate polycyclic aromatic hydrocarbons at Gosan in northeast Asia between 2001 and 2004. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	43
2	Factors affecting the level and pattern of polycyclic aromatic hydrocarbons (PAHs) at Gosan, Korea during a dust period. <i>Journal of Hazardous Materials</i> , 2012, 227-228, 79-87.	12.4	38
3	Temporal and Spatial Variations in Fine and Coarse Particles in Seoul, Korea. <i>Aerosol and Air Quality Research</i> , 2015, 15, 842-852.	2.1	38
4	Seasonal characteristics of air masses arriving at Gosan, Korea, using fine particle measurements between November 2001 and August 2003. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	31
5	Estimation of the seasonal variation of particulate nitrate and sensitivity to the emission changes in the greater Seoul area. <i>Atmospheric Environment</i> , 2006, 40, 3724-3736.	4.1	22
6	Behavior of particulate matter during high concentration episodes in Seoul. <i>Environmental Science and Pollution Research</i> , 2014, 21, 5972-5982.	5.3	20
7	Quantification of regional contributions to fine particles at downwind areas under Asian continental outflows during winter 2014. <i>Atmospheric Environment</i> , 2019, 210, 231-240.	4.1	16
8	Characterization of Volatilization of Filter-Sampled PM _{2.5} Semi-Volatile Inorganic Ions Using a Backup Filter and Denuders. <i>Aerosol and Air Quality Research</i> , 2015, 15, 814-820.	2.1	15
9	Aerosol properties at gosan in Korea during two pollution episodes caused by contrasting weather conditions. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2012, 48, 25-33.	2.3	13
10	Identification of columnar aerosol types under high aerosol optical depth conditions for a single AERONET site in Korea. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 1264-1277.	3.3	13
11	Concentration Variations in Particulate Matter in Seoul Associated with Asian Dust and Smog Episodes. <i>Aerosol and Air Quality Research</i> , 2017, 17, 3128-3140.	2.1	13
12	Estimation of columnar concentrations of absorbing and scattering fine mode aerosol components using AERONET data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,628.	3.3	11
13	PM _{2.5} and Trace Elements in Underground Shopping Districts in the Seoul Metropolitan Area, Korea. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 297.	2.6	11
14	Temporal and spatial variations of aerosol optical properties over the Korean peninsula during KORUS-AQ. <i>Atmospheric Environment</i> , 2021, 254, 118301.	4.1	10
15	Classification of diurnal patterns of particulate inorganic ions downwind of metropolitan Seoul. <i>Environmental Science and Pollution Research</i> , 2016, 23, 8917-8928.	5.3	9
16	Estimation of Surface Concentrations of Black Carbon from Long-Term Measurements at Aeronet Sites over Korea. <i>Remote Sensing</i> , 2020, 12, 3904.	4.0	7
17	New particle formation and diurnal variations in number concentrations at a rural site downwind of Seoul, Korea. <i>Atmospheric Pollution Research</i> , 2021, 12, 214-223.	3.8	7
18	Volatile Organic Compounds in Underground Shopping Districts in Korea. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5508.	2.6	7

#	ARTICLE	IF	CITATIONS
19	Assessment of the clear-sky bias issue using continuous PM 10 data from two AERONET sites in Korea. Journal of Environmental Sciences, 2017, 53, 151-160.	6.1	6
20	Variations in major aerosol components from long-term measurement of columnar aerosol optical properties at a SKYNET site downwind of Seoul, Korea. Atmospheric Environment, 2021, 245, 117991.	4.1	6
21	Natural and anthropogenic influences on heavy metals in airborne particles over the Korean Peninsula. Environmental Science and Pollution Research, 2014, 21, 10713-10724.	5.3	3
22	Particle number size distributions generated by different Korean pork cooking methods. Air Quality, Atmosphere and Health, 2020, 13, 807-813.	3.3	3
23	Development of a cloud-screening algorithm for direct and diffuse AODs from the Skyradiometer Network. Atmospheric Research, 2020, 243, 104997.	4.1	2
24	Comparison of Responses to PM2.5 in China and Korea. Journal of Korean Society for Atmospheric Environment, 2021, 37, 197-205.	1.1	0