

Jiyoung Kim

List of Publications by Year in descending order

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15
papers

1,308
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	ACE-ASIA: Regional Climatic and Atmospheric Chemical Effects of Asian Dust and Pollution. Bulletin of the American Meteorological Society, 2004, 85, 367-380.	3.3	330
2	Seasonal and monthly variations of columnar aerosol optical properties over east Asia determined from multi-year MODIS, LIDAR, and AERONET Sun/sky radiometer measurements. Atmospheric Environment, 2007, 41, 1634-1651.	4.1	244
3	Synopsis, transport, and physical characteristics of Asian dust in Korea. Journal of Geophysical Research, 2001, 106, 18461-18469.	3.3	179
4	Transport routes and source regions of Asian dust observed in Korea during the past 40 years (1965-2004). Atmospheric Environment, 2008, 42, 4778-4789.	4.1	116
5	Aerosol hygroscopic properties during Asian dust, pollution, and biomass burning episodes at Gosan, Korea in April 2001. Atmospheric Environment, 2006, 40, 1550-1560.	4.1	100
6	Asian dust event observed in Seoul, Korea, during 29-31 May 2008: Analysis of transport and vertical distribution of dust particles from lidar and surface measurements. Science of the Total Environment, 2010, 408, 1707-1718.	8.0	66
7	Influences of relative humidity on aerosol optical properties and aerosol radiative forcing during ACE-Asia. Atmospheric Environment, 2006, 40, 4328-4338.	4.1	63
8	Air mass characterization and source region analysis for the Gosan super-site, Korea, during the ACE-Asia 2001 field campaign. Atmospheric Environment, 2005, 39, 6513-6523.	4.1	49
9	Columnar Asian dust particle properties observed by sun/sky radiometers from 2000 to 2006 in Korea. Atmospheric Environment, 2008, 42, 492-504.	4.1	42
10	Global Surface-Based Sun Photometer Network for Long-Term Observations of Column Aerosol Optical Properties: Intercomparison of Aerosol Optical Depth. Aerosol Science and Technology, 2008, 42, 1-9.	3.1	36
11	Chemical apportionment of shortwave direct aerosol radiative forcing at the Gosan super-site, Korea during ACE-Asia. Atmospheric Environment, 2006, 40, 6718-6729.	4.1	30
12	Enhanced water vapor in Asian dust layer: Entrainment processes and implication for aerosol optical properties. Atmospheric Environment, 2006, 40, 2409-2421.	4.1	27
13	Effects of heat waves on daily excess mortality in 14 Korean cities during the past 20 years (1991-2010): an application of the spatial synoptic classification approach. International Journal of Biometeorology, 2018, 62, 575-583.	3.0	12
14	Regional distribution of perceived temperatures estimated by the human heat budget model (the T _{rg} model). International Journal of Biometeorology, 2018, 62, 585-595.	4.3	10
15	Background monitoring and long-range transport of atmospheric CFC-11 and CFC-12 at Kosan, Korea. Environmental Monitoring and Assessment, 2001, 70, 47-56.	2.7	4