

# Kwanchul Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5956271/publications.pdf>

Version: 2024-02-01

12  
papers

116  
citations

1478505

6  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Depolarization ratios retrieved by AERONET sun-sky radiometer data and comparison to depolarization ratios measured with lidar. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 6271-6290.	4.9	30
2	Estimation of radiative forcing by the dust and non-dust content in mixed East Asian pollution plumes on the basis of depolarization ratios measured with lidar. <i>Atmospheric Environment</i> , 2012, 46, 221-231.	4.1	26
3	Influence of the vertical absorption profile of mixed Asian dust plumes on aerosol direct radiative forcing over East Asia. <i>Atmospheric Environment</i> , 2016, 138, 191-204.	4.1	17
4	Retrieval of the single scattering albedo of Asian dust mixed with pollutants using lidar observations. <i>Advances in Atmospheric Sciences</i> , 2014, 31, 1417-1426.	4.3	10
5	Influence of wind speed on optical properties of aerosols in the marine boundary layer measured by ship-borne DePolarization Lidar in the coastal area of Korea. <i>Atmospheric Environment</i> , 2014, 48, 282-290.	4.1	10
6	Estimation of surface-level PM concentration from satellite observation taking into account the aerosol vertical profiles and hygroscopicity. <i>Chemosphere</i> , 2016, 143, 32-40.	8.2	10
7	Utilization of the depolarization ratio derived by AERONET Sun/sky radiometer data for type confirmation of a mixed aerosol plume over East Asia. <i>International Journal of Remote Sensing</i> , 2016, 37, 2180-2197.	2.9	7
8	Retrieval of Depolarization ratio using Sunphotometer data and Comparison with LIDAR Depolarization ratio. <i>Korean Journal of Remote Sensing</i> , 2016, 32, 97-104.	0.4	2
9	Estimation of surface-level PM <sub>2.5</sub> concentration based on MODIS aerosol optical depth over Jeju, Korea. <i>Korean Journal of Remote Sensing</i> , 2016, 32, 413-421.	0.4	2
10	Study on the Variation of Optical Properties of Asian Dust Plumes according to their Transport Routes and Source Regions using Multi-wavelength Raman LIDAR System. <i>Korean Journal of Remote Sensing</i> , 2014, 30, 241-249.	0.4	1
11	Air Pollutants on the Korean Peninsula Caused by Fireworks in China during Chinese Lunar New Year. <i>Journal of Korean Society for Atmospheric Environment</i> , 2018, 34, 841-848.	1.1	1
12	Retrieval of Depolarization ratio using Sunphotometer data and Comparison with LIDAR Depolarization ratio. <i>Korean Journal of Remote Sensing</i> , 2016, 32, 133-139.	0.4	0