

# Hongchun Jin

## List of Publications by Year in descending order

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19  
papers

633  
citations

687363  
13  
h-index

794594  
19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

947  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Arctic amplification on declining spring dust events in East Asia. <i>Climate Dynamics</i> , 2020, 54, 1913-1935.	3.8	39
2	Quantifying the light absorption and source attribution of insoluble light-absorbing particles on Tibetan Plateau glaciers between 2013 and 2015. <i>Cryosphere</i> , 2019, 13, 309-324.	3.9	16
3	Real-Time Observations of Dust-Cloud Interactions Based on Polarization and Raman Lidar Measurements. <i>Remote Sensing</i> , 2018, 10, 1017.	4.0	20
4	Different roles of dynamic and thermodynamic effects in enhanced semi-arid warming. <i>International Journal of Climatology</i> , 2018, 38, 13-22.	3.5	11
5	Dust aerosol impact on the retrieval of cloud top height from satellite observations of CALIPSO, CloudSat and MODIS. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 188, 132-141.	2.3	11
6	Modulation of Soil Initial State on WRF Model Performance Over China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 11,278.	3.3	8
7	Contributions of radiative factors to enhanced dryland warming over East Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7723-7736.	3.3	20
8	Observations and model simulations of snow albedo reduction in seasonal snow due to insoluble light-absorbing particles during 2014 Chinese survey. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2279-2296.	4.9	49
9	Measurement of scattering and absorption properties of dust aerosol in a Gobi farmland region of northwestern China – a potential anthropogenic influence. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 7775-7792.	4.9	36
10	Properties of black carbon and other insoluble light-absorbing particles in seasonal snow of northwestern China. <i>Cryosphere</i> , 2017, 11, 1213-1233.	3.9	28
11	Short-cut transport path for Asian dust directly to the Arctic: a case study. <i>Environmental Research Letters</i> , 2015, 10, 114018.	5.2	77
12	A global survey of cloud overlap based on CALIPSO and CloudSat measurements. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 519-536.	4.9	132
13	Dust aerosol effects on cirrus and altocumulus clouds in Northwest China. <i>Journal of Meteorological Research</i> , 2015, 29, 793-805.	2.4	32
14	Comparisons of PBL heights derived from CALIPSO and ECMWF reanalysis data over China. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2015, 153, 102-112.	2.3	56
15	Impacts of Asian dust on the determination of cloud thermodynamic phase from satellite observations. <i>Environmental Research Letters</i> , 2015, 10, 034006.	5.2	7
16	The Effects of Monomer Size Distribution on the Radiative Properties of Black Carbon Aggregates. <i>Aerosol Science and Technology</i> , 2015, 49, 928-940.	3.1	42
17	Seasonal variation of aerosol vertical distributions in the middle and lower troposphere in Beijing and surrounding area during haze periods based on CALIPSO observation. <i>Proceedings of SPIE</i> , 2014, , .	0.8	2
18	Evaluation of AIRS Cloud-Thermodynamic-Phase Determination with CALIPSO. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 1012-1027.	1.5	32

#	ARTICLE	IF	CITATIONS
19	A new approach to retrieve cloud base height of marine boundary layer clouds. Geophysical Research Letters, 2013, 40, 4448-4453.	4.0	12