

# Xin Xi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9002250/publications.pdf>

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9  
papers

247  
citations

1307594

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h-index

1474206

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13  
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13  
docs citations

13  
times ranked

525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal dynamics of threshold friction velocity and dust emission in Central Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 1536-1564.	3.3	65
2	Quantifying the anthropogenic dust emission from agricultural land use and desiccation of the Aral Sea in Central Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 12,270.	3.3	56
3	Dust interannual variability and trend in Central Asia from 2000 to 2014 and their climatic linkages. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 12,175.	3.3	51
4	Impact of Asian Dust Aerosol and Surface Albedo on Photosynthetically Active Radiation and Surface Radiative Balance in Dryland Ecosystems. <i>Advances in Meteorology</i> , 2012, 2012, 1-15.	1.6	22
5	Constraining the sulfur dioxide degassing flux from Turrialba volcano, Costa Rica using unmanned aerial system measurements. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 325, 110-118.	2.1	17
6	Revisiting the Recent Dust Trends and Climate Drivers Using Horizontal Visibility and Present Weather Observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034687.	3.3	14
7	Investigating seasonal methane emissions in Northern California using airborne measurements and inverse modeling. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,753.	3.3	9
8	Exploring MERRA-2 global meteorological and aerosol reanalyses for improved SST retrieval. <i>Remote Sensing of Environment</i> , 2019, 223, 1-7.	11.0	4
9	Chapter 9. Examining Changes in Land Cover and Land Use, Regional Climate and Dust in Dryland East Asia and Their Linkages within the Earth System. , 0, , .		4