

# Xiao Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8419996/publications.pdf>

Version: 2024-02-01

9  
papers

175  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

227  
citing authors

#	ARTICLE	IF	CITATIONS
1	A modified carrier-to-code leveling method for retrieving ionospheric observables and detecting short-term temporal variability of receiver differential code biases. <i>Journal of Geodesy</i> , 2019, 93, 19-28.	3.6	62
2	On the application of the raw-observation-based PPP to global ionosphere VTEC modeling: an advantage demonstration in the multi-frequency and multi-GNSS context. <i>Journal of Geodesy</i> , 2020, 94, 1.	3.6	29
3	SUPREME: an open-source single-frequency uncombined precise point positioning software. <i>GPS Solutions</i> , 2021, 25, 1.	4.3	18
4	The impact of aerosol on MODIS cloud detection and property retrieval in seriously polluted East China. <i>Science of the Total Environment</i> , 2020, 711, 134634.	8.0	16
5	Comparisons of cloud detection among four satellite sensors on severe haze days in eastern China. <i>Atmospheric and Oceanic Science Letters</i> , 2018, 11, 86-93.	1.3	14
6	Improvement of MODIS cloud mask over severe polluted eastern China. <i>Science of the Total Environment</i> , 2019, 654, 345-355.	8.0	12
7	Decadal variability of extreme precipitation days over Northwest China from 1963 to 2012. <i>Journal of Meteorological Research</i> , 2014, 28, 1099-1113.	2.4	11
8	Radiative forcing of the aerosol-cloud interaction in seriously polluted East China and East China Sea. <i>Atmospheric Research</i> , 2021, 252, 105405.	4.1	7
9	Comparison between MODIS-derived day and night cloud cover and surface observations over the North China Plain. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 146-157.	4.3	6