

# Wei Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7995337/publications.pdf>

Version: 2024-02-01

13  
papers

334  
citations

1163117

8  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Definition of the core zone of the “westerlies-dominated climatic regime”, and its controlling factors during the instrumental period. <i>Science China Earth Sciences</i> , 2015, 58, 676-684.	5.2	127
2	A climatological northern boundary index for the East Asian summer monsoon and its interannual variability. <i>Science China Earth Sciences</i> , 2018, 61, 13-22.	5.2	70
3	Spatiotemporal variations of aridity in China during 1961–2015: decomposition and attribution. <i>Science Bulletin</i> , 2018, 63, 1187-1199.	9.0	26
4	The modulation of westerlies–monsoon interaction on climate over the monsoon boundary zone in East Asia. <i>International Journal of Climatology</i> , 2021, 41, E3049.	3.5	21
5	Optimization and evaluation of a monthly air temperature and precipitation gridded dataset with a 0.025° spatial resolution in China during 1951–2011. <i>Theoretical and Applied Climatology</i> , 2019, 138, 491-507.	2.8	19
6	Moisture sources of extreme precipitation events in arid Central Asia and their relationship with atmospheric circulation. <i>International Journal of Climatology</i> , 2021, 41, E271.	3.5	16
7	Origin of the spatial consistency of summer precipitation variability between the Mongolian Plateau and the mid-latitude East Asian summer monsoon region. <i>Science China Earth Sciences</i> , 2020, 63, 1199-1208.	5.2	15
8	Holocene Moisture Variations in Western Arid Central Asia Inferred From Loess Records From NE Iran. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008616.	2.5	14
9	Changes of hydroclimatic patterns in China in the present day and future. <i>Science Bulletin</i> , 2020, 65, 1061-1063.	9.0	8
10	Mechanism of winter precipitation variations in the southern arid Central Asia. <i>International Journal of Climatology</i> , 2022, 42, 4477-4490.	3.5	8
11	Changes in climate regimes over China based on a high-resolution dataset. <i>Science Bulletin</i> , 2019, 64, 377-379.	9.0	6
12	An improved method for calculating the freezing/thawing index using monthly and annual temperature data. <i>International Journal of Climatology</i> , 2021, 41, 4548-4561.	3.5	3
13	Spatiotemporal Variations of Spring Indices in China and Their Physical Mechanisms. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2021JG006356.	3.0	1