

# Xia Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9992855/publications.pdf>

Version: 2024-02-01

6  
papers

177  
citations

1684188  
5  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Testing of a Frozen Soil Parameterization for Cold Region Studies. Journal of Hydrometeorology, 2007, 8, 690-701.	1.9	80
2	Assessing five evolving microbial enzyme models against field measurements from a semiarid savannah-What are the mechanisms of soil respiration pulses?. Geophysical Research Letters, 2014, 41, 6428-6434.	4.0	42
3	The impact of soil freezing/thawing processes on water and energy balances. Advances in Atmospheric Sciences, 2011, 28, 169-177.	4.3	34
4	A simplified version of the coupled heat and moisture transport model. Global and Planetary Change, 2003, 37, 265-265.	3.5	7
5	Improvement of a soil-atmosphere-transfer model for the simulation of bare soil surface energy balances in semiarid areas. Asia-Pacific Journal of Atmospheric Sciences, 2012, 48, 97-105.	2.3	7
6	A Microbial-Explicit Soil Organic Carbon Decomposition Model (MESDM): Development and Testing at a Semiarid Grassland Site. Journal of Advances in Modeling Earth Systems, 2022, 14, e2021MS002485.	3.8	7