

Xia Zhang

List of Publications by Year in descending order

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