

Xi Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6474151/publications.pdf>

Version: 2024-02-01

10
papers

763
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of methods for estimating fractional vegetation cover in arid regions. <i>Agricultural and Forest Meteorology</i> , 2011, 151, 1698-1710.	4.8	195
2	Carbon stock and its responses to climate change in central Asia. <i>Global Change Biology</i> , 2015, 21, 1951-1967.	9.5	150
3	The spatiotemporal patterns of vegetation coverage and biomass of the temperate deserts in Central Asia and their relationships with climate controls. <i>Remote Sensing of Environment</i> , 2016, 175, 271-281.	11.0	150
4	Variations and changes of annual precipitation in Central Asia over the last century. <i>International Journal of Climatology</i> , 2017, 37, 157-170.	3.5	146
5	Spatiotemporal variability of the precipitation concentration and diversity in Central Asia. <i>Atmospheric Research</i> , 2020, 241, 104954.	4.1	50
6	Modeling the carbon dynamics of the dryland ecosystems in Xinjiang, China from 1981 to 2007—The spatiotemporal patterns and climate controls. <i>Ecological Modelling</i> , 2013, 267, 148-157.	2.5	33
7	Isolating and Quantifying the Effects of Climate and CO ₂ Changes (1980–2014) on the Net Primary Productivity in Arid and Semiarid China. <i>Forests</i> , 2017, 8, 60.	2.1	24
8	Mapping Spring Ephemeral Plants in Northern Xinjiang, China. <i>Sustainability</i> , 2018, 10, 804.	3.2	6
9	COMPARISON AND EVALUATION OF REMOTE SENSING INDICES FOR AGRICULTURAL DROUGHT MONITORING OVER KAZAKHSTAN. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B3-2020, 899-903.	0.2	6
10	The use of historical sources in a multi-layered methodology for karez research in Turpan, China. <i>Water History</i> , 2020, 12, 281-297.	1.3	3