Tai-bao Yang

List of Publications by Citations

22 papers	380 citations	10 h-index	19 g-index
23 ext. papers	502 ext. citations	2.5 avg, IF	3.47 L-index

#	Paper	IF	Citations
22	Millennial-scale Holocene climate variability in the NW China drylands and links to the tropical Pacific and the North Atlantic. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2006**, 233, 149-162	2.9	59
21	Green technology innovation development in China in 1990-2015. *Science of the Total Environment*, **2019**, 696, 134008	10.2	50
20	Vegetation cover variation in the Qilian Mountains and its response to climate change in 2000–2011. *Journal of Mountain Science*, **2013**, 10, 1050-1062	2.1	48
19	Climate change and glacier area shrinkage in the Qilian mountains, China, from 1956 to 2010. *Annals of Glaciology*, **2014**, 55, 187-197	2.5	41
18	Impacts of climate warming on vegetation in Qaidam Area from 1990 to 2003. *Environmental Monitoring and Assessment*, **2008**, 144, 403-17	3.1	33
17	Spatial-temporal dynamics of desert vegetation and its responses to climatic variations over the last three decades: a case study of Hexi region in Northwest China. *Journal of Arid Land*, **2016**, 8, 556-568	2.2	21
16	Glacier variation in response to climate change in Chinese Tianshan Mountains from 1989 to 2012. *Journal of Mountain Science*, **2015**, 12, 1189-1202	2.1	20
15	Natural vegetation responses to warming climates in Qaidam Basin 1982–2003. *International Journal of Remote Sensing*, **2009**, 30, 5685-5701	3.1	17
14	Paleoclimatic record from Chumbur-Kosa section in Sea of Azov region since Marine Isotope Stage 11. *Journal of Mountain Science*, **2016**, 13, 985-999	2.1	12
13	Loess record of climatic changes during MIS 12–10 in the Jingyuan section, northwestern Chinese Loess Plateau. *Quaternary International*, **2013**, 296, 149-159	2	11
12	Assessment of desertification in Eritrea: land degradation based on Landsat images. *Journal of Arid Land*, **2019**, 11, 319-331	2.2	10
11	A luminescence dating study of loess deposits from the Beglitsa section in the Sea of Azov, Russia. *Quaternary International*, **2018**, 478, 27-37	2	10
10	Climate change and glacier area variations in China during the past half century. *Journal of Mountain Science*, **2016**, 13, 1345-1357	2.1	9
9	Regional-scale grassland classification using moderate-resolution imaging spectrometer datasets based on multistep unsupervised classification and indices suitability analysis. *Journal of Applied Remote Sensing*, **2014**, 8, 083548	1.4	8
8	Interpretation of sedimentary subpopulations extracted from grain size distributions in loess deposits at the Sea of Azov, Russia. *Aeolian Research*, **2020**, 45, 100597	3.9	7
7	Glacier variations in response to climate change in the eastern Nyainqêntanglha Range, Tibetan Plateau from 1999 to 2015. *Arctic, Antarctic, and Alpine Research*, **2018**, 50, e1435844	1.8	7
6	Luminescence chronology and age model application for the upper part of the Chumbur-Kosa loess sequence in the Sea of Azov, Russia. *Journal of Mountain Science*, **2018**, 15, 504-518	2.1	6

5	Paleomagnetic excursions recorded in the Yanchi Playa in middle hexi corridor, NW China since the last interglacial. *Journal of Mountain Science*, **2004**, 1, 128-142	2.1	5
4	Glacier changes in the eastern Nyainqêntanglha Range of Tibetan Plateau from 1975 to 2013. *Journal of Mountain Science*, **2016**, 13, 682-692	2.1	4
3	A simple method to extract glacier length based on Digital Elevation Model and glacier boundaries for simple basin type glacier. *Journal of Mountain Science*, **2017**, 14, 1776-1790	2.1	1
2	A warmer but drier Marine Isotope Stage 11 during the past 650 ka as revealed by the thickest loess on the western Chinese Loess Plateau. *Journal of Arid Land*, **2016**, 8, 315-330	2.2	1
1	An empirical model to predict glacier area changes in China. *IOP Conference Series: Earth and Environmental Science*, **2019**, 349, 012015	0.3	0