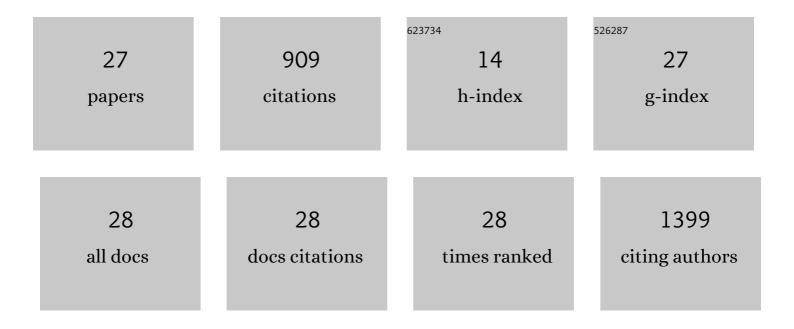
Bing Xu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	New radiocarbon dating and archaeological evidence reveal the westward migration of prehistoric humans in the drylands of the Asian interior. Holocene, 2021, 31, 1555-1570.	1.7	3
2	The Late Quaternary Hydrological Changes in the Eastern Tarim Basin Inferred From 10 Be Exposure Ages of River Terraces. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD035022.	3.3	1
3	10Be dating and seismic origin of Luanshibao rock avalanche in SE Tibetan Plateau and implications on Litang active fault. Landslides, 2020, 17, 1091-1104.	5.4	14
4	Human mobility in the Lop Nur region during the Han-Jin Dynasties: a multi-approach study. Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	8
5	New Highâ€Temperature Dependence of Magnetic Susceptibilityâ€Based Climofunction for Quantifying Paleoprecipitation From Chinese Loess. Geochemistry, Geophysics, Geosystems, 2019, 20, 4273-4291.	2.5	25
6	Global Warming Increases the Incidence of Haze Days in China. Journal of Geophysical Research D: Atmospheres, 2019, 124, 6180-6190.	3.3	6
7	Oasis landscape of the ancient Loulan on the west bank of Lake Lop Nur, Northwest China, inferred from vegetation utilization for architecture. Holocene, 2019, 29, 1030-1044.	1.7	12
8	Holocene aeolian stratigraphic sequences in the eastern portion of the desert belt (sand seas and) Tj ETQq0 0 Sciences, 2019, 62, 1302-1315.	0 rgBT /Ove 5.2	rlock 10 Tf 50 42
9	Decoupling of Climatic Drying and Asian Dust Export During the Holocene. Journal of Geophysical Research D: Atmospheres, 2018, 123, 915-928.	3.3	39
10	The different climatic response of pedogenic hematite and ferrimagnetic minerals: Evidence from particle-sized modern soils over the Chinese Loess Plateau. Quaternary Science Reviews, 2018, 179, 69-86.	3.0	47
11	Prolonged Heavy Snowfall During the Younger Dryas. Journal of Geophysical Research D: Atmospheres, 2018, 123, 13,748.	3.3	19
12	Human activity during the late Pleistocene in the Lop Nur region, northwest China: Evidence from a buried stone artifact. Science China Earth Sciences, 2018, 61, 1659-1668.	5.2	7
13	Hydrological change and human activity during Yuan–Ming Dynasties in the Loulan area, northwestern China. Holocene, 2018, 28, 1266-1275.	1.7	13
14	Link between black carbon, fires, climate change, and human activity during the Holocene period shown in the loess-paleosol sequence from Henan, China. Quaternary Research, 2017, 87, 288-297.	1.7	2
15	Radiocarbon dating of the Pleistocene/Holocene climatic transition across the Chinese Loess Plateau. Quaternary Geochronology, 2017, 41, 112-118.	1.4	1
16	Radiocarbon Dating the Ancient City of Loulan. Radiocarbon, 2017, 59, 1215-1226.	1.8	17
17	A Preliminary Study of Holocene Climate Change and Human Adaptation in the Horqin Region. Acta Geologica Sinica, 2014, 88, 1784-1791.	1.4	7
18	Impact of biomass burning on haze pollution in the Yangtze River delta, China: a case study in summer 2011. Atmospheric Chemistry and Physics, 2014, 14, 4573-4585.	4.9	198

Bing Xu

#	Article	IF	CITATIONS
19	The East Asian winter monsoon over the last 15,000 years: its links to high-latitudes and tropical climate systems and complex correlation to the summer monsoon. Quaternary Science Reviews, 2012, 32, 131-142.	3.0	180
20	Carbon isotopic evidence for the associations of decreasing atmospheric CO ₂ level with the Frasnianâ€Famennian mass extinction. Journal of Geophysical Research, 2012, 117, .	3.3	20
21	Radiocarbon and Stable Carbon Isotope Analyses of Land Snails from the Chinese Loess Plateau: Environmental and Chronological Implications. Radiocarbon, 2010, 52, 149-156.	1.8	19
22	Sequential Extractions and Isotope Analysis for Discriminating the Chemical Forms and Origins of Pb in Sediment from Liaodong Bay, China. Archives of Environmental Contamination and Toxicology, 2009, 57, 230-238.	4.1	12
23	The trend and extent of heavy metal accumulation over last one hundred years in the Liaodong Bay, China. Chemosphere, 2009, 75, 442-446.	8.2	76
24	Environmental changes during Frasnianâ€Famennian transition in south China: A multiproxy approach. Journal of Geophysical Research, 2008, 113, .	3.3	18
25	Diet control on carbon isotopic composition of land snail shell carbonate. Science Bulletin, 2007, 52, 388-394.	1.7	29
26	Carbon isotopic record from Upper Devonian carbonates at Dongcun in Guilin, southern China, supporting the worldwide pattern of carbon isotope excursions during Frasnian-Famennian transition. Science Bulletin, 2003, 48, 1259-1264.	1.7	2
27	Climate as the dominant control on C3 and C4 plant abundance in the Loess Plateau: Organic carbon isotope evidence from the last glacial-interglacial loess-soil sequences. Science Bulletin, 2003, 48, 1271-1276.	1.7	92