Xiaoke Qiang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2401240/publications.pdf

Version: 2024-02-01

48 papers	2,210 citations	430754 18 h-index	233338 45 g-index
48 all docs	48 docs citations	48 times ranked	1999 citing authors

#	Article	IF	Citations
1	Interplay between the Westerlies and Asian monsoon recorded in Lake Qinghai sediments since 32 ka. Scientific Reports, 2012, 2, 619.	1.6	629
2	Glacial-Interglacial Indian Summer Monsoon Dynamics. Science, 2011, 333, 719-723.	6.0	385
3	New eolian red clay sequence on the western Chinese Loess Plateau linked to onset of Asian desertification about 25 Ma ago. Science China Earth Sciences, 2011, 54, 136-144.	2.3	267
4	Diverse manifestations of the mid-Pleistocene climate transition. Nature Communications, 2019, 10, 352.	5.8	118
5	Eolian evidence from the Chinese Loess Plateau: the onset of the Late Cenozoic Great Glaciation in the Northern Hemisphere and Qinghai-Xizang Plateau uplift forcing. Science in China Series D: Earth Sciences, 1999, 42, 258-271.	0.9	72
6	Loess magnetic properties in the Ili Basin and their correlation with the Chinese Loess Plateau. Science China Earth Sciences, 2010, 53, 419-431.	2.3	70
7	Source-to-sink fluctuations of Asian aeolian deposits since the late Oligocene. Earth-Science Reviews, 2020, 200, 102963.	4.0	61
8	Miocene climate change on the Chinese Loess Plateau: Possible links to the growth of the northern Tibetan Plateau and global cooling. Geochemistry, Geophysics, Geosystems, 2015, 16, 2097-2108.	1.0	45
9	Orbital climate variability on the northeastern Tibetan Plateau across the Eoceneâ€“Oligocene transition. Nature Communications, 2020, 11, 5249.	5.8	44
10	Plio-Pleistocene evolution of Bohai Basin (East Asia): demise of Bohai Paleolake and transition to marine environment. Scientific Reports, 2016, 6, 29403.	1.6	39
11	Different orbital rhythms in the Asian summer monsoon records from North and South China during the Pleistocene. Global and Planetary Change, 2012, 80-81, 51-60.	1.6	37
12	Changes in grain-size and sedimentation rate of the Neogene Red Clay deposits along the Chinese Loess Plateau and implications for the palaeowind system. Science in China Series D: Earth Sciences, 2005, 48, 1452-1462.	0.9	35
13	Magnetic signatures of natural and anthropogenic sources of urban dust aerosol. Atmospheric Chemistry and Physics, 2019, 19, 731-745.	1.9	33
14	Magnetic properties of the Tertiary red clay from Gansu. Science in China Series D: Earth Sciences, 2001, 44, 635-651.	0.9	31
15	Global warming-induced Asian hydrological climate transition across the Mioceneâ€“Pliocene boundary. Nature Communications, 2021, 12, 6935.	5.8	31
16	Carbonate leaching processes in the Red Clay Formation, Chinese Loess Plateau: Fingerprinting East Asian summer monsoon variability during the late Miocene and Pliocene. Geophysical Research Letters, 2013, 40, 194-198.	1.5	24
17	Occurrence of greigite in the <scp>P</scp>liocene sediments of <scp>L</scp>ake <scp>Q</scp>inghai, <scp>C</scp>hina, and its paleoenvironmental and paleomagnetic implications. Geochemistry, Geophysics, Geosystems, 2015, 16, 1293-1306.	1.0	24
18	Iron oxide characteristics of mid-Miocene Red Clay deposits on the western Chinese Loess Plateau and their paleoclimatic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 468, 162-172.	1.0	21

#	Article	IF	Citations
19	Monsoonal control on a delayed response of sedimentation to the 2008 Wenchuan earthquake. Science Advances, 2019, 5, eaav7110.	4.7	20
20	Highâ€resolution record of geomagnetic excursions in the Matuyama chron constrains the ages of the Feiliang and Lanpo Paleolithic sites in the Nihewan Basin, North China. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	18
21	Timing and lockâ€in effect of the Laschamp geomagnetic excursion in Chinese Loess. Geochemistry, Geophysics, Geosystems, 2013, 14, 4952-4961.	1.0	17
22	Magnetic properties of Jiaxian red clay sequences from northern Chinese Loess Plateau and its paleoclimatic significance. Science in China Series D: Earth Sciences, 2005, 48, 1234.	0.9	16
23	Eccentricity-paced monsoon variability on the northeastern Tibetan Plateau in the Late Oligocene high CO ₂ world. Science Advances, 2021, 7, eabk2318.	4.7	16
24	Magnetochronology of the Oligocene mammalian faunas in the Lanzhou Basin, Northwest China. Journal of Asian Earth Sciences, 2018, 159, 24-33.	1.0	15
25	Loess magnetic susceptibility flux: A new proxy of East Asian monsoon precipitation. Journal of Asian Earth Sciences, 2020, 201, 104489.	1.0	15
26	Synchronous Sedimentation in Gonjo Basin, Southeast Tibet in Response to Indiaâ€Asia Collision Constrained by Magnetostratigraphy. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009411.	1.0	14
27	Chinese Loess and the East Asian Monsoon. Developments in Paleoenvironmental Research, 2014, , 23-143.	7.5	11
28	Paleomagnetic and fission-track dating of a Late Cenozoic red earth section in the Liupan Shan and associated tectonic implications. Journal of Earth Science (Wuhan, China), 2013, 24, 506-518.	1.1	10
29	Apparent timing and duration of the <scp>M</scp>atuyamaâ€<scp>B</scp>runhes geomagnetic reversal in <scp>C</scp>hinese loess. Geochemistry, Geophysics, Geosystems, 2014, 15, 4468-4480.	1.0	10
30	Greigite formed in early Pleistocene lacustrine sediments from the Heqing Basin, southwest China, and its paleoenvironmental implications. Journal of Asian Earth Sciences, 2018, 156, 256-264.	1.0	10
31	The relationship between environmental factors and magnetic susceptibility in the Ili loess, Tianshan Mountains, Central Asia. Geological Journal, 2019, 54, 1889-1901.	0.6	9
32	The Early-Middle Pleistocene transition of Asian summer monsoon. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 545, 109636.	1.0	9
33	Temporalâ€“spatial variations in aeolian flux on the Chinese Loess Plateau during the last 150 ka. Geological Magazine, 2020, 157, 757-767.	0.9	8
34	Quaternary structural partitioning within the rigid Tarim plate inferred from magnetostratigraphy and sedimentation rate in the eastern Tarim Basin in China. Quaternary Research, 2014, 81, 424-432.	1.0	7
35	Tropical/Subtropical Peatland Development and Global CH4 during the Last Glaciation. Scientific Reports, 2016, 6, 30431.	1.6	6
36	Mineral magnetic record of the Miocene-Pliocene climate transition on the Chinese Loess Plateau, North China. Quaternary Research, 2018, 89, 619-628.	1.0	6

#	Article	IF	Citations
37	Magnetic mineral dissolution recorded in a lacustrine sequence from the Heqing Basin, SW China, and its relationship with changes in the Indian monsoon. Journal of Asian Earth Sciences, 2020, 188, 104081.	1.0	6
38	Records of the Mid-Brunhes Event in Chinese loess-paleosol sequences. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 543, 109596.	1.0	4
39	An investigation of the magnetic carriers and demagnetization characteristics of the Gulang loess section, northwestern Chinese Loess Plateau. Geochemistry, Geophysics, Geosystems, 2014, 15, 1600-1616.	1.0	3
40	Late Mioceneâ€“early Pleistocene paleoproductivity variations of the Lop Nor in the Tarim Basin and its implications on aridification in Asian Interior. Science Bulletin, 2014, 59, 3650-3658.	1.7	3
41	Reply to Zhang et al.: Late Mioceneâ€“Pliocene magnetochronology of the Shilou Red Clay on the eastern Chinese Loess Plateau. Earth and Planetary Science Letters, 2018, 503, 252-255.	1.8	3
42	The Ordovician Magnetostratigraphy and Cyclostratigraphy: A Review. Acta Geologica Sinica, 2019, 93, 94-97.	0.8	3
43	Determination of the optimized late Pleistocene chronology of a lacustrine sedimentary core from the Heqing Basin by geomagnetic paleointensity and its paleoclimate significance. Catena, 2022, 212, 106095.	2.2	3
44	Formation of the Yazi Spring Stream and its significance on tectonics-climate on the northern slope of Kunlun Mountains. Science Bulletin, 2005, 50, 2064-2069.	4.3	1
45	High-resolution late Pliocene-quaternary magnetostratigraphy of the Yinchuan Basin, NE Tibetan Plateau. Quaternary International, 2021, 607, 120-120.	0.7	1
46	The Remagnetization of Marine Carbonate Rocks of the Late Ordovician in Pingliang Section, Southwest Ordos (China). Acta Geologica Sinica, 2019, 93, 132-134.	0.8	0
47	Rock magnetic and environmental magnetic data of lacustrine sediments from the Heqing basin. Data in Brief, 2020, 29, 105107.	0.5	0
48	Atlantic meridional overturning circulation modulation of late Pleistocene to middle Holocene Asian summer monsoon variability and palaeoanthropological implications. Oxford Open Climate Change, 2021, 1, .	0.6	0