

Yang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,538
citations

159358

30
h-index

197535

49
g-index

52
all docs

52
docs citations

52
times ranked

3448
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexual selection promotes giraffoid head-neck evolution and ecological adaptation. <i>Science</i> , 2022, 376, .	6.0	19
2	Clumped isotope thermometry of modern and fossil snail shells from the Himalayan-Tibetan Plateau: Implications for paleoclimate and paleoelevation reconstructions. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 1370-1380.	1.6	7
3	Using $\delta^{18}\text{O}$ and $\delta^2\text{H}$ to Detect Hydraulic Connection Between a Sinkhole Lake and a First-Magnitude Spring. <i>Ground Water</i> , 2021, 59, 856-865.	0.7	4
4	Paleoenvironment of the late Miocene Shuitangba hominoids from Yunnan, Southwest China: Insights from stable isotopes. <i>Chemical Geology</i> , 2021, 569, 120123.	1.4	7
5	Evaluating organic geochemical proxies for application to coastal lake sediments along the Gulf Coast of Florida for paleotemperature. <i>Quaternary Science Reviews</i> , 2021, 266, 107077.	1.4	4
6	Isotopic evidence for mammalian diets and environment in Early Pliocene Yepmora, Mexico. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 578, 110569.	1.0	0
7	Dietary adaptations and palaeoecology of Lophialetidae (Mammalia, Tapiroidea) from the Eocene of the Erlan Basin, China: combined evidence from mesowear and stable isotope analyses. <i>Palaeontology</i> , 2020, 63, 547-564.	1.0	5
8	Growth pattern and oxygen isotopic systematics of modern freshwater mollusks along an elevation transect: Implications for paleoclimate reconstruction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 532, 109243.	1.0	11
9	Paleoecology of Pleistocene mammals and paleoclimatic change in South China: Evidence from stable carbon and oxygen isotopes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 524, 1-12.	1.0	15
10	Implications of radiocarbon ages of organic and inorganic carbon in coastal lakes in Florida for establishing a reliable chronology for sediment-based paleoclimate reconstruction. <i>Quaternary Research</i> , 2019, 91, 638-649.	1.0	4
11	Review: Implications of vertebrate fossils for paleo-elevations of the Tibetan Plateau. <i>Global and Planetary Change</i> , 2019, 174, 58-69.	1.6	77
12	A multi-proxy record of environmental changes during the Holocene from the Haolaihure Paleolake sediments, Inner Mongolia. <i>Quaternary International</i> , 2018, 479, 148-159.	0.7	19
13	Pieces of the puzzle: Lack of significant C4 in the late Miocene of southern California. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 475, 70-79.	1.0	9
14	Carbon and oxygen isotopic evidence for diets, environments and niche differentiation of early Pleistocene pandas and associated mammals in South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 468, 351-361.	1.0	29
15	Origin of water in the Badain Jaran Desert, China: new insight from isotopes. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 4419-4431.	1.9	30
16	Oxygen isotopic variations in modern cetacean teeth and bones: implications for ecological, paleoecological, and paleoclimatic studies. <i>Science Bulletin</i> , 2016, 61, 92-104.	4.3	12
17	Stable carbon and oxygen isotopic evidence for Late Cenozoic environmental change in Northern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 750-762.	1.0	13
18	Cenozoic vertebrate evolution and paleoenvironment in Tibetan Plateau: Progress and prospects. <i>Gondwana Research</i> , 2015, 27, 1335-1354.	3.0	54

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19	Isotopic evidence for anthropogenic impacts on aquatic food web dynamics and mercury cycling in a subtropical wetland ecosystem in the US. <i>Science of the Total Environment</i> , 2014, 487, 557-564.	3.9	16
20	Mio-Pleistocene Zanda Basin biostratigraphy and geochronology, pre-Ice Age fauna, and mammalian evolution in western Himalaya. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 81-95.	1.0	47
21	Diet and environment of a mid-Pliocene fauna from southwestern Himalaya: Paleo-elevation implications. <i>Earth and Planetary Science Letters</i> , 2013, 376, 43-53.	1.8	40
22	Reconstruction of paleostorms and paleoenvironment using geochemical proxies archived in the sediments of two coastal lakes in northwest Florida. <i>Quaternary Science Reviews</i> , 2013, 68, 142-153.	1.4	45
23	Locomotive implication of a Pliocene three-toed horse skeleton from Tibet and its paleo-altimetry significance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7374-7378.	3.3	51
24	Paleoecologies and paleoclimates of late Cenozoic mammals from Southwest China: Evidence from stable carbon and oxygen isotopes. <i>Journal of Asian Earth Sciences</i> , 2012, 44, 48-61.	1.0	58
25	Late Neogene environmental changes in the central Himalaya related to tectonic uplift and orbital forcing. <i>Journal of Asian Earth Sciences</i> , 2012, 44, 62-76.	1.0	29
26	Diets and environments of late Cenozoic mammals in the Qaidam Basin, Tibetan Plateau: Evidence from stable isotopes. <i>Earth and Planetary Science Letters</i> , 2012, 333-334, 70-82.	1.8	50
27	Out of Tibet: Pliocene Woolly Rhino Suggests High-Plateau Origin of Ice Age Megaherbivores. <i>Science</i> , 2011, 333, 1285-1288.	6.0	164
28	Isotopic niche overlap of two planktivorous fish in southern China. <i>Limnology</i> , 2011, 12, 151-155.	0.8	19
29	Strengthening of the East Asian summer monsoon revealed by a shift in seasonal patterns in diet and climate after 2–3 Ma in northwest China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 297, 12-25.	1.0	30
30	C4 expansion in the central Inner Mongolia during the latest Miocene and early Pliocene. <i>Earth and Planetary Science Letters</i> , 2009, 287, 311-319.	1.8	57
31	Stable isotopic variations in modern herbivore tooth enamel, plants and water on the Tibetan Plateau: Implications for paleoclimate and paleoelevation reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 260, 359-374.	1.0	76
32	Stable isotopes in fossil mammals, fish and shells from Kunlun Pass Basin, Tibetan Plateau: Paleo-climatic and paleo-elevation implications. <i>Earth and Planetary Science Letters</i> , 2008, 270, 73-85.	1.8	72
33	Vertebrate paleontology, biostratigraphy, geochronology, and paleoenvironment of Qaidam Basin in northern Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 363-385.	1.0	139
34	Distribution and turnover of carbon in natural and constructed wetlands in the Florida Everglades. <i>Applied Geochemistry</i> , 2007, 22, 1936-1948.	1.4	51
35	Ancient diets indicate significant uplift of southern Tibet after ca. 7 Ma. <i>Geology</i> , 2006, 34, 309.	2.0	103
36	A 25 m.y. isotopic record of paleodiet and environmental change from fossil mammals and paleosols from the NE margin of the Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2005, 236, 322-338.	1.8	118

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37	Dynamics of carbon sequestration in a coastal wetland using radiocarbon measurements. <i>Global Biogeochemical Cycles</i> , 2004, 18, n/a-n/a.	1.9	123
38	Uncertainties and novel prospects in the study of the soil carbon dynamics. <i>Chemosphere</i> , 2002, 49, 791-804.	4.2	95
39	Title is missing!. <i>Biogeochemistry</i> , 2002, 61, 269-289.	1.7	32
40	Vegetation succession and carbon sequestration in a coastal wetland in northwest Florida: Evidence from carbon isotopes. <i>Global Biogeochemical Cycles</i> , 2001, 15, 311-319.	1.9	92
41	Seasonal and altitudinal variation in decomposition of soil organic matter inferred from radiocarbon measurements of soil CO ₂ flux. <i>Global Biogeochemical Cycles</i> , 2000, 14, 199-211.	1.9	66
42	The impact of land use change on C turnover in soils. <i>Global Biogeochemical Cycles</i> , 1999, 13, 47-57.	1.9	83
43	Potential for ¹⁴ C Dating of Biogenic Carbonate in Hackberry (<i>Celtis</i>) Endocarps. <i>Quaternary Research</i> , 1997, 47, 337-343.	1.0	34
44	Radiocarbon Dating of Soil Organic Matter. <i>Quaternary Research</i> , 1996, 45, 282-288.	1.0	226
45	South American fossil mammals and carbon isotopes: a 25 million-year sequence from the Bolivian Andes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994, 107, 257-268.	1.0	98
46	Fossil horses and carbon isotopes: new evidence for Cenozoic dietary, habitat, and ecosystem changes in North America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994, 107, 269-279.	1.0	169
47	A model of fossil tooth and bone diagenesis: implications for paleodiet reconstruction from stable isotopes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994, 107, 281-289.	1.0	323
48	Stable isotope ratios of soil carbonate and soil organic matter as indicators of forest invasion of prairie near Ames, Iowa. <i>Oecologia</i> , 1993, 95, 365-369.	0.9	46
49	Expansion of C ₄ ecosystems as an indicator of global ecological change in the late Miocene. <i>Nature</i> , 1993, 361, 344-345.	13.7	628
50	Paleosol nodules as Pleistocene paleoclimatic indicators, Luochuan, P.R. China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1989, 76, 39-44.	1.0	39