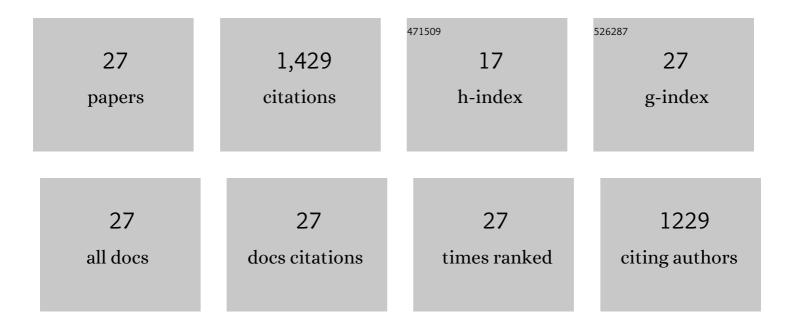
Xianyong Cao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/302889/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Enhanced aridity in the source region of the Yangtze River since 5.8 ka revealed by the sediments of Saiyong Co. Quaternary International, 2022, 613, 81-90.	1.5	7
2	Long-distance modern analogues bias results of pollen-based precipitation reconstructions. Science Bulletin, 2022, 67, 1115-1117.	9.0	8
3	Biome reconstruction on the Tibetan Plateau since the Last Glacial Maximum using a machine learning method. Science China Earth Sciences, 2022, 65, 518-535.	5.2	13
4	No evidence of human disturbance to vegetation in the Zoige Region (north-eastern Tibetan Plateau) in the last millennium until recent decades. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 589, 110843.	2.3	10
5	Vegetation and environmental changes since the Last Glacial Maximum inferred from a lake core from Saiyong Co, central Tibetan Plateau. Holocene, 2022, 32, 543-553.	1.7	4
6	A modern pollen data set for the forest–meadow–steppe ecotone from the Tibetan Plateau and its potential use in past vegetation reconstruction. Boreas, 2022, 51, 847-858.	2.4	12
7	Human activities have reduced plant diversity in eastern China over the last two millennia. Global Change Biology, 2022, 28, 4962-4976.	9.5	36
8	Lake surface sediment pollen dataset for the alpine meadow vegetation type from the eastern Tibetan Plateau and its potential in past climate reconstructions. Earth System Science Data, 2021, 13, 3525-3537.	9.9	32
9	Towards quantification of Holocene anthropogenic land-cover change in temperate China: A review in the light of pollen-based REVEALS reconstructions of regional plant cover. Earth-Science Reviews, 2020, 203, 103119.	9.1	84
10	Soil-surface pollen assemblages and quantitative relationships with vegetation and climate from the Inner Mongolian Plateau and adjacent mountain areas of northern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 543, 109600.	2.3	8
11	A taxonomically harmonized and temporally standardized fossil pollen dataset from Siberia covering the last 40 kyr. Earth System Science Data, 2020, 12, 119-135.	9.9	15
12	Northern Hemisphere biome changes (>30°N) since 40â€⁻cal ka BP and their driving factors inferred from model-data comparisons. Quaternary Science Reviews, 2019, 220, 291-309.	3.0	23
13	Pollen-based quantitative land-cover reconstruction for northern Asia covering the last 40 ka cal BP. Climate of the Past, 2019, 15, 1503-1536.	3.4	46
14	Position and orientation of the westerly jet determined Holocene rainfall patterns in China. Nature Communications, 2019, 10, 2376.	12.8	112
15	Biome changes and their inferred climatic drivers in northern and eastern continental Asia at selected times since 40Âcal ka bp. Vegetation History and Archaeobotany, 2018, 27, 365-379.	2.1	28
16	Improving the quality of pollen-climate calibration-sets is the primary step for ensuring reliable climate reconstructions. Science Bulletin, 2018, 63, 1317-1318.	9.0	14
17	Impacts of the spatial extent of pollen-climate calibration-set on the absolute values, range and trends of reconstructed Holocene precipitation. Quaternary Science Reviews, 2017, 178, 37-53.	3.0	60
18	Vegetation succession and East Asian Summer Monsoon Changes since the last deglaciation inferred from high-resolution pollen record in Gonghai Lake, Shanxi Province, China. Holocene, 2017, 27, 835-846.	1.7	67

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19	Characteristic pollen source area and vertical pollen dispersal and deposition in a mixed coniferous and deciduous broad-leaved woodland in the Changbai mountains, northeast China. Vegetation History and Archaeobotany, 2016, 25, 29-43.	2.1	19
20	Quantitative woody cover reconstructions from eastern continental Asia of the last 22Âkyr reveal strong regional peculiarities. Quaternary Science Reviews, 2016, 137, 33-44.	3.0	39
21	Spatial and temporal distributions of major tree taxa in eastern continental Asia during the last 22,000 years. Holocene, 2015, 25, 79-91.	1.7	54
22	East Asian summer monsoon precipitation variability since the last deglaciation. Scientific Reports, 2015, 5, 11186.	3.3	534
23	Biome distribution over the last 22,000yr in China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 409, 33-47.	2.3	66
24	Relative pollen productivities of typical steppe species in northern China and their potential in past vegetation reconstruction. Science China Earth Sciences, 2014, 57, 1254-1266.	5.2	56
25	Pollen assemblages from different agricultural units and their spatial distribution in Anyang area. Science Bulletin, 2010, 55, 544-554.	1.7	17
26	Holocene climate change and human impacts implied from the pollen records in Anyang, central China. Quaternary International, 2010, 227, 3-9.	1.5	47
27	Modern pollen assemblages of the forest communities and their relationships with vegetation and climate in northern China. Journal of Chinese Geography. 2009. 19. 643-659.	3.9	18