Fang Tian

List of Publications by Year
in descending order

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24	972	516710 16	642732 23
papers	citations	h-index	g-index

25	25	25	816
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wet midâ€“late Holocene in central Asia supported prehistoric intercontinental cultural communication: Clues from pollen data. Catena, 2022, 209, 105852.	5.0	13
2	Palynological evidence for the temporal stability of the plant community in the Yellow River Source Area over the last 7,400Âyears. Vegetation History and Archaeobotany, 2022, 31, 549-558.	2.1	6
3	Human activities have reduced plant diversity in eastern China over the last two millennia. Global Change Biology, 2022, 28, 4962-4976.	9.5	36
4	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
5	Representation of modern pollen assemblage to vertical variations of vegetation and climate in the Yadong area, eastern Himalaya. Quaternary International, 2020, 536, 45-51.	1.5	10
6	Influence of plant coverage and environmental variables on pollen productivities: evidence from northern China. Frontiers of Earth Science, 2020, 14, 789-802.	2.1	0
7	Spatial homogenization of soil-surface pollen assemblages improves the reliability of pollen-climate calibration-set. Science China Earth Sciences, 2020, 63, 1758-1766.	5.2	6
8	A taxonomically harmonized and temporally standardized fossil pollen dataset from Siberia covering the last 40â€‰kyr. Earth System Science Data, 2020, 12, 119-135.	9.9	15
9	Pollen-based quantitative land-cover reconstruction for northern Asia covering the last 40â€‰kaâ€‰calâ€‰BP. Climate of the Past, 2019, 15, 1503-1536.	3.4	46
10	Position and orientation of the westerly jet determined Holocene rainfall patterns in China. Nature Communications, 2019, 10, 2376.	12.8	112
11	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
12	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
13	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
14	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
15	A modern pollenâ€“climate calibration set from centralâ€western Mongolia and its application to a late glacialâ€“Holocene record. Journal of Biogeography, 2014, 41, 1909-1922.	3.0	45
16	What drives the recent intensified vegetation degradation in Mongolia â€“ Climate change or human activity?. Holocene, 2014, 24, 1206-1215.	1.7	30
17	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
18	Environmental variability in the monsoonâ€“westerlies transition zone during the last 1200 years: lake sediment analyses from central Mongolia and supraâ€“regional synthesis. Quaternary Science Reviews, 2013, 73, 31-47.	3.0	56

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19	Pollen source areas of lakes with inflowing rivers: modern pollen influx data from Lake Baiyangdian, China. Quaternary Science Reviews, 2012, 37, 81-91.	3.0	61
20	Pollen assemblages from different agricultural units and their spatial distribution in Anyang area. Science Bulletin, 2010, 55, 544-554.	1.7	17
21	Pollen-Based Quantitative Reconstruction of Holocene Climate Changes in the Daihai Lake Area, Inner Mongolia, China. Journal of Climate, 2010, 23, 2856-2868.	3.2	185
22	Holocene climate change and human impacts implied from the pollen records in Anyang, central China. Quaternary International, 2010, 227, 3-9.	1.5	47
23	Pollen assemblages of tauber traps and surface soil samples in steppe areas of China and their relationships with vegetation and climate. Review of Palaeobotany and Palynology, 2009, 153, 86-101.	1.5	45
24	Pollen assemblage characteristics of lakes in the monsoon fringe area of China. Science Bulletin, 2008, 53, 3354-3363.	9.0	13