Liuwen Xia

List of Publications by Year
in descending order

8	287	1478505 6	1588992 8
papers	citations	h-index	g-index

8	8	8	71
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An alkaline lake in the Late Paleozoic Ice Age (LPIA): A review and new insights into paleoenvironment and petroleum geology. Earth-Science Reviews, 2020, 202, 103091.	9.1	138
2	Unsynchronized evolution of salinity and pH of a Permian alkaline lake influenced by hydrothermal fluids: A multi-proxy geochemical study. Chemical Geology, 2020, 541, 119581.	3.3	50
3	Coupling of paleoenvironment and biogeochemistry of deep-time alkaline lakes: A lipid biomarker perspective. Earth-Science Reviews, 2021, 213, 103499.	9.1	26
4	Controls on shale oil accumulation in alkaline lacustrine settings: Late Paleozoic Fengcheng Formation, northwestern Junggar Basin. Marine and Petroleum Geology, 2021, 129, 105107.	3.3	24
5	A new constraint on the antiquity of ancient haloalkaliphilic green algae that flourished in a ca. 300ÂMa Paleozoic lake. Geobiology, 2021, 19, 147-161.	2.4	23
6	Co-evolution of paleo-environment and bio-precursors in a Permian alkaline lake, Mahu mega-oil province, Junggar Basin: Implications for oil sources. Science China Earth Sciences, 2022, 65, 462-476.	5.2	18
7	Response of nitrogen isotopes to paleo-environment and organic carbon accumulation in a Late Paleozoic alkaline lake, Junggar Basin. Chemical Geology, 2022, 602, 120884.	3.3	5
8	Linkages between nitrogen cycling, nitrogen isotopes, and environmental properties in paleo-lake basins. Bulletin of the Geological Society of America, 2022, 134, 2359-2372.	3.3	3