

Liuwen Xia

List of Publications by Year in descending order

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