

# Xinquan Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8788598/publications.pdf>

Version: 2024-02-01

10  
papers

271  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Block rotation: Tectonic response of the Sichuan basin to the southeastward growth of the Tibetan Plateau along the Xianshuihe–Xiaojiang fault. <i>Tectonics</i> , 2014, 33, 686-718.	2.8	94
2	Provenance of Upper Miocene to Quaternary sediments in the Yinggehai-Song Hong Basin, South China Sea: Evidence from detrital zircon U–Pb ages. <i>Marine Geology</i> , 2014, 355, 202-217.	2.1	60
3	Linking source and sink: Detrital zircon provenance record of drainage systems in Vietnam and the Yinggehai–Song Hong Basin, South China Sea. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 191-204.	3.3	30
4	Zircon U-Pb geochronology and heavy mineral composition constraints on the provenance of the middle Miocene deep-water reservoir sedimentary rocks in the Yinggehai-Song Hong Basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2016, 77, 819-834.	3.3	29
5	Detrital zircon provenance record of the Oligocene Zhuhai Formation in the Pearl River Mouth Basin, northern South China Sea. <i>Marine and Petroleum Geology</i> , 2018, 98, 448-461.	3.3	25
6	Provenance and Drainage Evolution of the Red River Revealed by Pb Isotopic Analysis of Detrital K–Feldspar. <i>Geophysical Research Letters</i> , 2019, 46, 6415-6424.	4.0	12
7	Redefinition and Formation Age of the Tanjianshan Group in Xitieshan Region, Qinghai. <i>Acta Geologica Sinica</i> , 2014, 88, 394-409.	1.4	10
8	Tracking the Detrital Zircon Provenance of Early Miocene Sediments in the Continental Shelf of the Northwestern South China Sea. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 752.	2.0	2
9	Research advance in sediment provenance of the Qiongdongnan Basin. <i>Acta Geologica Sinica</i> , 2017, 91, 261-262.	1.4	0
10	Synthetic slip plane, a hybrid kind of calcite twin data in dynamic analysis. <i>MethodsX</i> , 2019, 6, 322-328.	1.6	0