

# Xiaomeng Sun

## List of Publications by Year in descending order

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12  
papers

751  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
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12  
docs citations

12  
times ranked

546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Devonian to Permian plate tectonic cycle of the Paleo-Tethys Orogen in southwest China (II): Insights from zircon ages of ophiolites, arc/back-arc assemblages and within-plate igneous rocks and generation of the Emeishan CFB province. <i>Lithos</i> , 2009, 113, 767-784.	1.4	342
2	Devonian to Permian plate tectonic cycle of the Paleo-Tethys Orogen in southwest China (I): Geochemistry of ophiolites, arc/back-arc assemblages and within-plate igneous rocks. <i>Lithos</i> , 2009, 113, 748-766.	1.4	262
3	Texture and tectonic attribute of Cenozoic basin basement in the northern South China Sea. <i>Science China Earth Sciences</i> , 2014, 57, 1199-1211.	5.2	49
4	Characteristics and factors controlling reservoir space in the Cretaceous volcanic rocks of the Hailar Basin, NE China. <i>Marine and Petroleum Geology</i> , 2018, 91, 749-763.	3.3	27
5	Mesozoic tectonic evolution of the Proto-South China Sea: A perspective from radiolarian paleobiogeography. <i>Journal of Asian Earth Sciences</i> , 2019, 179, 37-55.	2.3	16
6	Structure and tectonic evolution of the Late Jurassic–Early Cretaceous Wandashan accretionary complex, NE China. <i>International Geology Review</i> , 2019, 61, 17-38.	2.1	14
7	The structural characteristics, age of origin, and tectonic attribute of the Erguna Fault, NE China. <i>Science China Earth Sciences</i> , 2015, 58, 1553-1565.	5.2	13
8	Devitrification pores and their contribution to volcanic reservoirs: A case study in the Hailar Basin, NE China. <i>Marine and Petroleum Geology</i> , 2018, 98, 718-732.	3.3	10
9	Tectonic Evolution and Key Geological Issues of the Proto–South China Sea. <i>Acta Geologica Sinica</i> , 2021, 95, 77-90.	1.4	9
10	Reservoir space types and the factors influencing the characteristics of spherulite in rhyolite. <i>Science China Earth Sciences</i> , 2013, 56, 748-755.	5.2	6
11	Microstructure Investigation of Oil-Bearing Rhyolites: A Case Study from the Hailar Basin, NE China. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 699.	2.0	2
12	Distribution, migration and derivation of Mesozoic-Cenozoic regional fault systems in the central continental margin of eastern China. <i>Frontiers of Earth Science</i> , 2007, 1, 12-20.	0.5	1