

Xin Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2104291/publications.pdf>

Version: 2024-02-01

14
papers

151
citations

1162889

8
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	A Test of the Hypothesis That Syn-Collisional Felsic Magmatism Contributes to Continental Crustal Growth Via Deep Learning Modeling and Principal Component Analysis of Big Geochemical Datasets. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	2
2	Locating terrane boundaries in South China with big geochemical data mining. <i>Journal of Geochemical Exploration</i> , 2022, 236, 106977.	1.5	5
3	Origin, distribution and enrichment of selenium in oasis farmland of Aksu, Xinjiang, China. <i>Journal of Geochemical Exploration</i> , 2021, 223, 106723.	1.5	11
4	Sustainability of eco-environment in semi-arid regions: Lessons from the Chinese Loess Plateau. <i>Environmental Science and Policy</i> , 2021, 125, 126-134.	2.4	16
5	Geochemical patterns of Cu, Au, Pb and Zn in stream sediments from Tongling of East China: Compositional and geostatistical insights. <i>Journal of Geochemical Exploration</i> , 2020, 210, 106457.	1.5	7
6	Machine Learning for Source Identification of Dust on the Chinese Loess Plateau. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088950.	1.5	22
7	Continental-scale stream sediment geochemical mapping in southern China: An insight into surface processes and tectonic framework. <i>Journal of Geochemical Exploration</i> , 2019, 207, 106362.	1.5	7
8	Concentrations, variations and distribution of molybdenum (Mo) in catchment outlet sediments of China: Conclusions from the China geochemical baselines project. <i>Applied Geochemistry</i> , 2019, 103, 50-58.	1.4	12
9	Formation of geochemical anomalies in loess-paleosol sequence at the Dahu Gold Mine, central China: A clastic-hydromorphic-gaseous dispersion model. <i>Journal of Geochemical Exploration</i> , 2019, 200, 201-212.	1.5	1
10	Petrogenesis and tectonic implications of early Palaeozoic igneous rocks of the western South Qilian Belt, central China. <i>International Geology Review</i> , 2018, 60, 844-864.	1.1	11
11	Three-dimensional geochemical patterns of regolith over a concealed gold deposit revealed by overburden drilling in desert terrains of northwestern China. <i>Journal of Geochemical Exploration</i> , 2016, 164, 122-135.	1.5	9
12	Geochemical exploration for concealed deposits at the periphery of the Zijinshan copper-gold mine, southeastern China. <i>Journal of Geochemical Exploration</i> , 2015, 157, 184-193.	1.5	19
13	Application of factor analysis and concentration-volume fractal modeling to delineation of 3D geochemical patterns: a case study of the Jinwozi gold field, NW China. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2014, 14, 359-367.	0.5	8
14	Multivariate analysis of regolith sediment geochemical data from the Jinwozi gold field, north-western China. <i>Journal of Geochemical Exploration</i> , 2014, 137, 48-54.	1.5	21