Yue Liu

List of Publications by Year
in descending order

		840776	1125743
14 papers	365 citations	11 h-index	13 g-index
14 all docs	14 docs citations	14 times ranked	186 citing authors

#	Article	IF	Citations
1	Application of singularity analysis for mineral potential identification using geochemical data â€" A case study: Nanling Wâ€"Snâ€"Mo polymetallic metallogenic belt, South China. Journal of Geochemical Exploration, 2013, 134, 61-72.	3.2	54
2	A new method for geochemical anomaly separation based on the distribution patterns of singularity indices. Computers and Geosciences, 2017, 105, 139-147.	4.2	51
3	Multivariate analysis for geochemical process identification using stream sediment geochemical data: A perspective from compositional data. Geochemical Journal, 2016, 50, 293-314.	1.0	47
4	Assessment of Geochemical Anomaly Uncertainty Through Geostatistical Simulation and Singularity Analysis. Natural Resources Research, 2019, 28, 199-212.	4.7	32
5	A MaxEnt Model for Mineral Prospectivity Mapping. Natural Resources Research, 2018, 27, 299-313.	4.7	30
6	Maximum entropy modeling for orogenic gold prospectivity mapping in the Tangbale-Hatu belt, western Junggar, China. Ore Geology Reviews, 2018, 100, 133-147.	2.7	27
7	New Insights into Element Distribution Patterns in Geochemistry: A Perspective from Fractal Density. Natural Resources Research, 2019, 28, 5-29.	4.7	27
8	Compositional Balance Analysis: An Elegant Method of Geochemical Pattern Recognition and Anomaly Mapping for Mineral Exploration. Natural Resources Research, 2019, 28, 1269-1283.	4.7	22
9	Integrating sequential indicator simulation and singularity analysis to analyze uncertainty of geochemical anomaly for exploration targeting of tungsten polymetallic mineralization, Nanling belt, South China. Journal of Geochemical Exploration, 2019, 197, 143-158.	3.2	19
10	The use of evidential belief functions for mineral potential mapping in the Nanling belt, South China. Frontiers of Earth Science, 2015, 9, 342-354.	2.1	18
11	Compositional balance analysis for geochemical pattern recognition and anomaly mapping in the western Junggar region, China. Geochemistry: Exploration, Environment, Analysis, 2018, 18, 263-276.	0.9	14
12	Developments in Quantitative Assessment and Modeling of Mineral Resource Potential: An Overview. Natural Resources Research, 2022, 31, 1825-1840.	4.7	11
13	Aeromagnetic and Geochemical Signatures in the Chinese Western Tianshan: Implications for Tectonic Setting and Mineral Exploration. Natural Resources Research, 2021, 30, 3165-3195.	4.7	10
14	Uncertainty Analysis of Geochemical Anomaly by Combining Sequential Indicator Co-simulation and Local Singularity Analysis. Natural Resources Research, 0, , 1.	4.7	3