Wang Jinlin

List of Publications by Year
in descending order

21	175	1307594 7	1125743 13
papers	citations	h-index	g-index

25	25	25	163
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of cluster analysis to geochemical compositional data for identifying ore-related geochemical anomalies. Frontiers of Earth Science, 2018, 12, 491-505.	2.1	31
2	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
3	Application of fuzzy analytical hierarchy process (AHP) and prediction-area (P-A) plot for mineral prospectivity mapping: a case study from the Dananhu metallogenic belt, Xinjiang, NW China. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	20
4	Big Earth Observation Data Integration in Remote Sensing Based on a Distributed Spatial Framework. Remote Sensing, 2020, 12, 972.	4.0	19
5	Mapping Hydrothermal Zoning Pattern of Porphyry Cu Deposit Using Absorption Feature Parameters Calculated from ASTER Data. Remote Sensing, 2019, 11, 1729.	4.0	10
6	Interpretation of high resolution aeromagnetic data for structures study and exploration of polymetallic deposits in Kalatage area, eastern Tianshan (NW China). Geosciences Journal, 2020, 24, 315-327.	1.2	10
7	Exploring the Potential of HySpex Hyperspectral Imagery for Extraction of Copper Content. Sensors, 2020, 20, 6325.	3.8	9
8	Alteration information extraction using improved relative absorption band-depth images, from HJ-1A HSI data: a case study in Xinjiang Hatu gold ore district. International Journal of Remote Sensing, 2014, 35, 6728-6741.	2.9	7
9	Genesis of late carboniferous granitoid intrusions in the Dayinsu area, West Junggar, Northwest China: evidence of an arc setting for the western CAOB. International Geology Review, 2017, 59, 1082-1096.	2.1	7
10	Mapping Mineral Prospectivity Using a Hybrid Genetic Algorithmâ€“Support Vector Machine (GAâ€“SVM) Model. ISPRS International Journal of Geo-Information, 2021, 10, 766.	2.9	6
11	Retrieval of Particle Size of Natural Granite From Multiangular Bidirectional Reflectance Spectra Using the Hapke Model (June 2020). IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 6537-6548.	6.3	5
12	Monitoring the soil copper pollution degree based on the reflectance spectrum of an arid desert plant. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 263, 120186.	3.9	5
13	The Geological Significance of the Deformation and Geochronology of the Xiaotianâ€“Mozitan Shear Zone in the Dabie Orogenic Belt (Eastâ€Central China). Acta Geologica Sinica, 2021, 95, 370-392.	1.4	4
14	Numerical simulation of seismic waves in 3-D orthorhombic poroelastic medium with microseismic source implementation. Geophysical Journal International, 2021, 227, 1012-1027.	2.4	3
15	Land use/land cover change responses to ecological water conveyance in the lower reaches of Tarim River, China. Journal of Arid Land, 2021, 13, 1274-1286.	2.3	3
16	Subsurface structures of the Xiaorequanzi deposit, NW China: new insights from gravity, magnetic and electromagnetic data. Geophysical Prospecting, 2021, 69, 434-447.	1.9	1
17	Quantifying the Abundances of Minerals of Granitic Composition Using the Hapke Model of Bidirectional Reflectance. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	6.3	1
18	Absorption and Aggregation Characteristics and Changes in the Reflectance Spectrum of an Arid Desert Plant under Gold, Copper, Zinc and Nickel Stress. Natural Resources Research, 2021, 30, 2715-2731.	4.7	1

#	Article	IF	Citations
19	A new method of searching for concealed Au deposits by using the spectrum of arid desert plant species. Journal of Arid Land, 0, , 1.	2.3	1
20	A Comprehensive Study of Geochemical Data Storage Performance Based on Different Management Methods. Remote Sensing, 2021, 13, 3208.	4.0	1
21	A Stable Downward Continuation of Potential Field Data: A Case of Study of the Kalatag Polymetallic District, NW China. Natural Resources Research, 0, , 1.	4.7	0