

2020年高水平学术论文一览表(一)

序号	名称	作者	时间	发表刊物	备注(检索类型, SCI注明分区)
1	Layout optimization of crushing station in open-pit mine based on two-stage fusion particle swarm algorithm	顾清华	202010	Engineering Optimization	SCI (3区)
2	A novel F-SVM based on FOA for improving SVM performance	顾清华	202007	Expert System with Application	SCI (1区)
3	Effect of the lenticles on moisture migration in capillary zone of tailings dam	连民杰	202008	International Journal of Minerals, Metallurgy and Materials,	SCI (2区)
4	A Many-objective Evolutionary Algorithm with Reference Points-based Strengthened Dominance Relation	顾清华	202012	Information Sciences,	SCI (1区)
5	A novel F-SVM based on FOA for improving SVM performance	顾清华	202007	Expert System with Application,	SCI (1区)
6	An Unmanned Intelligent Transportation Scheduling System for Open-pit Mine Vehicles Based on 5G and Big Data	卢才武	202007	Ieee Access	SCI (2区)
7	Privacy-Preserving Certificateless Provable Data Possession Scheme for Big Data Storage on Cloud	邵必林	202006	Applied Mathematics and Computation	SCI (1区)
8	Network-Aware Data Placement Strategy in Storage Cluster System	邵必林	202005	Mathematical Problems in Engineering	SCI (4区)
9	Investigation for Influences of Seepage on Mechanical Properties of Rocks Using Acoustic Emission Technique	吴赛赛	202011	Geofluids	SCI (2区)
10	Comparative Studies On Catalytic Mechanisms For Natural Chalcopyrite-induced Fenton Oxidation: Effect Of Chalcopyrite Type	肖巍	202001	Engineering (2020)	高被引
11	Pyrite-promoted dissolution of arsenopyrite in the presence of Sulfolobus thermosulfidooxidans	邓莎	202007	Journal of Materials Research and Technology	SCI (2区)
12	Comparative studies on catalytic mechanisms for natural chalcopyrite-induced Fenton oxidation:	肖巍	202001	Journal Of Hazardous Materials	SCI (1区)

	Effect of chalcopyrite type				
13	Effect of PbO on cyanidation leaching behavior of bornite	杨玮	202005	Powder Technology	SCI (2区)
14	The Auxiliary Effect of Copper Ions on the Depressant Effect of Sodium Thioglycolate in Chalcopyrite Flotation	张崇辉	2020	Minerals	SCI (3区)
15	Dissolution of gold in chalcopyrite-containing cyanide solutions	杨玮	202005	Journal of Central South University	SCI (3区)
16	Effect of grinding media on the flotation of copper-activated marmatite	龙涛	202004	Physicochemical Problems of Mineral Processing	SCI (4区)
17	The Influence Mechanism of Magnesium Ions on the Morphology and Crystal Structure of Magnetized Anti-Scaling Products	王宇斌	202011	Minerals	SCI (3区)
18	Effect of Cu ²⁺ on the Activation to Muscovite Using Electrochemical Pretreatment	王宇斌	202003	Minerals	SCI (3区)
19	Bamboo-Shaped Carbon Nanotubes on Coal Fly Ash Cenospheres for Pb(II) Adsorption	张晓民	202008	Journal Of Nanoscience And Nanotechnology	SCI (4区)
20	Multiple-relaxation-time lattice Boltzmann model for convection heat transfer in porous media under local thermal non-equilibrium condition	刘清	202005	Physica A - statistical Mechanics And Its Applications	SCI (3区)
21	Numerical modelling of microchannel gas flows in the transition flow regime using the cascaded lattice Boltzmann method	刘清	202001	Entropy	SCI (3区)
22	Research on Evolution of Collaboration Mechanism of Stakeholders in Mining Enterprises Implementation of Social Responsibility	聂兴信	202003	RAIRO-Operations Research	SCI (4区)
23	磁化蒸馏水体系下水玻璃对辉钼矿浮选行为的影响	王宇斌	202005	中国矿业大学学报	EI
24	基于 D-LinkNet 网络的露天矿道路智能识别与路网建模	顾清华	202004	煤炭学报	EI
25	金属矿山企业生产计划优化方法	卢才武	202009	运筹与管理	CSCD
26	基于 HSV 空间的矿区复杂道路边缘检测	卢才武	202009	测绘科学	CSCD
27	基于响应面法的交变磁场磁化除垢条件优化	王宇斌	202005	济南大学学报	CSCD

28	磁化除垢影响因素作用规律及其数学模型研究	王宇斌	202003	化学工业与工程	CSCD
29	磁化条件下不同镁盐对碳酸钙溶解行为的影响	王宇斌	202003	无机盐工业	CSCD
30	氢氧根对半水硫酸钙晶体形貌的影响机理	王宇斌	202006	无机盐工业	CSCD