

2019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	Svm-Ds Fusion Based Soft Fault Detection And Diagnosis In Solar Water Heaters	卢才武	201905	Energ Explor Exploit	高被引
2	Prediction of Ecological Pressure on Resource-Based Cities Based on an RBF Neural Network Optimized by an Improved ABC Algorithm	卢才武	201904	Ieee Access	SCI (2区)
3	Hybrid Genetic Grey WolfAlgorithm for Large-Scale Global Optimization	顾清华	201902	Complexity	SCI (2区)
4	Location Optimization with Uncertainty for Industrial Project Using Discrete Block Model and Spatial Meshing Algorithm	顾清华	201903	Journal Of Computing In Civil Engineering	SCI (3区)
5	A Multichannel LSTM-CNN Method for Fault Diagnosis of Chemical Process	邵必林	201903	Mathematical Problems in Engineering	SCI (4区)
6	Nickel Price Forecast Based on the LSTM Neural Network Optimized by the Improved PSO Algorithm	邵必林	201909	MATHEMATICAL PROBLEMS IN ENGINEERING	SCI (4区)
7	Mineralogically influenced stress corrosion cracking of rockbolts and cable bolts in underground mines	吴赛赛	201907	International Journal Of Rock Mechanics And Mining Sciences	SCI (2区)
8	Laboratory-Based Investigation into Stress Corrosion Cracking of Cable Bolts	吴赛赛	201907	Materials	SCI (3区)
9	The effect of whey protein on the surface property of the copper-activated marmatite in xanthate flotation system	卜显忠	201906	Applied Surface Science	SCI (1区)
10	Comprehensive Recovery Technology for Te, Au, and Ag from a Telluride-Type Refractory Gold Mine	杨玮	201910	Minerals	SCI (2区)
11	The effect of surface charge on the separation ofpyrite from serpentine by flotation	龙涛	201910	Minerals	SCI (2区)
12	Rheological investigations on the hetero-coagulation between the fine fluorite and quartz under fluorite	陈伟	201909	Powder Technology	SCI (2区)

	flotation-related conditions				
13	The selective flotation of chalcopyrite against galena using alginate as a depressant	陈伟	201909	Minerals Engineering	SCI (2区)
14	A significant improvement of fine scheelite flotation through rheological control of flotation pulp by using garnet	陈伟	201907	Minerals Engineering	SCI (2区)
15	Adsorption mechanism of sodium oleate and styryl phosphonic acid on rutile and amphibole surfaces	肖巍	201909	Transactions Of Nonferrous Metals Society Of China	SCI (2区)
16	Effect of Sodium Oleate on the Adsorption Morphology and Mechanism of Nanobubbles on the Mica Surface	肖巍	201907	Langmuir	SCI (2区)
17	Formation and Stability of Bulk Nanobubbles in Different Solutions	肖巍	201904	Langmuir	SCI (2区)
18	Eliminating the adverse effect of the lime on the gold-bearing pyrrhotite flotation using the isopentyl xanthate as collector at low alkalinity	杨玮	2019	Physicochemical Problems Of Mineral Processing	SCI (4区)
19	Dissolution kinetics of tellurium from gold concentrate during alkaline sulfide leaching	杨玮	201910	The Journal Of The Southern African Institute Of Mining And Metallurgy	SCI (4区)
20	Phase transformation and carbon precipitation of coal fly ash magnetospheres during a CVD process for microwave adsorption	张晓民	201910	Ceramics International	SCI (1区)
21	Analysis of the Application Potential of Coffee Oil as an Ilmenite Flotation Collector	王森	201909	Minerals	SCI (2区)
22	Adsorption Thermodynamics and Kinetics of Xanthate at Chalcopyrite Surface Based on Ultraviolet Spectrophotometry	张崇辉	201910	Spectroscopy And Spectral Analysis	SCI (4区)
23	The effect of molecular assembly between collectors and inhibitors on the flotation of pyrite and talc	龙涛	201910	Royal Society Open Science	SCI (3区)
24	Simulation Study on the Dynamic Ventilation Control of Single Head Roadway in High-Altitude Mine Based on Thermal Comfort	聂兴信	201907	Advances In Civil Engineering	高被引

25	Multiple-relaxation-time lattice Boltzmann model for double-diffusive convection with Dufour and Soret effects	刘清	201908	International Journal Of Heat And Mass Transfer	SCI (1区)
26	A Novel Method for Improving Low-Temperature Flotation Performance of Nonpolar Oil in the Molybdenite Flotation	宛鹤	201910	Minerals	SCI (2区)
27	Three-dimensional multiple-relaxation-time lattice Boltzmann models for single-phase and solid-liquid phase-change heat transfer in porous media at the REV scale	刘清	201902	Applied Thermal Engineering	SCI (2区)
28	Simulating high-Mach-number compressible flows with shock waves via Hermite-expansion-based lattice Boltzmann method	刘清	201911	Physica A - statistical Mechanics And Its Applications	SCI (3区)
29	Simulation Research on the Effectiveness of a Multiagent Mine Safety Supervision System and Its Verification	聂兴信	201910	Mathematical Problems in Engineering	SCI (4区)
30	Improving fine molybdenite flotation using a combination of aliphatic hydrocarbon oil and polycyclic aromatic hydrocarbon	李慧	201903	Results In Physics	SCI (3区)
31	我国氧化铅锌矿石选矿技术研究进展	卜显忠	201903	金属矿山	中文核心
32	乳清蛋白对铜离子活化铁闪锌矿的抑制作用	卜显忠	201909	有色金属工程	CSCD
33	Ca ²⁺ 对磁黄铁矿浮选的"屏蔽效应"	卜显忠	201907	矿冶工程	CSCD
34	Cu ²⁺ 对磁化蒸馏水改善辉钼矿浮选效果的影响	王宇斌	201908	过程工程学报	CSCD
35	柠檬酸对白云母可浮性的抑制机理	王宇斌	201902	过程工程学报	CSCD