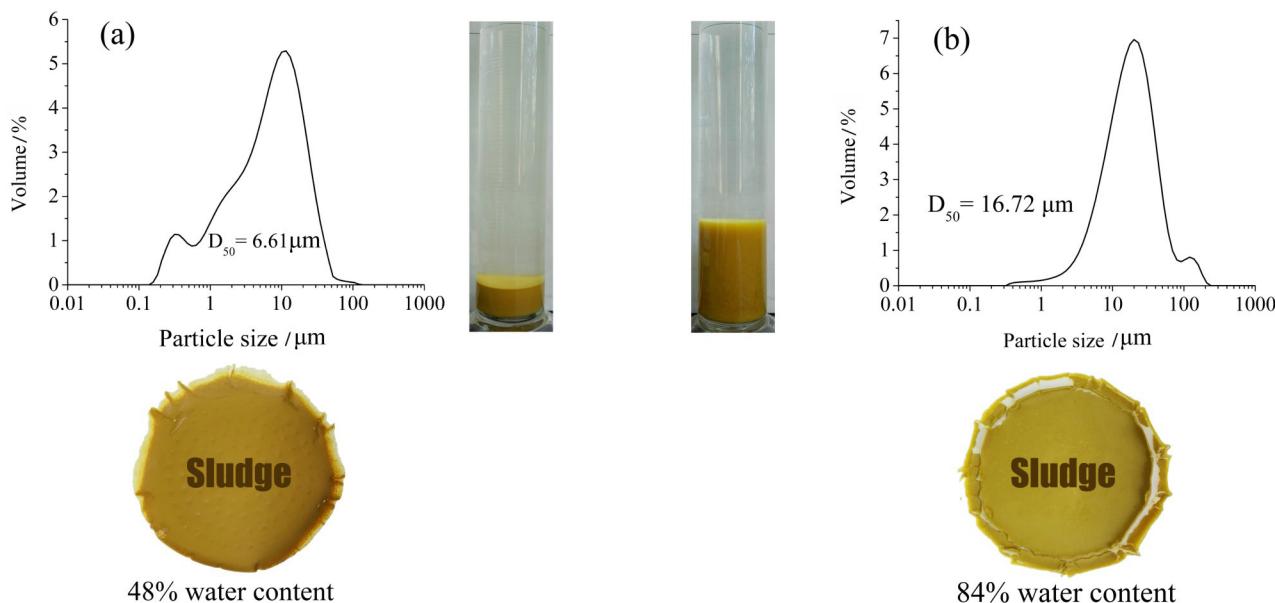


矿产保护与利用

Conservation and Utilization of Mineral Resources



碳酸钙(a)和氢氧化钙(b)沉淀金属离子后沉渣性质的对比

张其武：碳酸钙矿物材料用于环境治理的新概念



目 次

税费制度专题

- 矿产资源税征收演化历程及效果评价 马苗卉,范振林(1)
 基于矿业权出让角度的税费制度思考 高阳,刘立,罗玲(8)
 近年来世界矿产资源权益金调整特点及趋势分析 孙春强,韩松,韩若蓝(13)
 我国矿业权出让收益基准价现状、问题与对策建议 李娜,吕宾(16)

矿产资源管理

- 矿产资源开发利用水平评估方法研究 曹进成,冯安生,吕振福,等(22)
 矿产资源基地开发社会效益评估方法探讨 李世祥,罗桥,赵恒勤,等(28)
 我国能源资源现状与发展趋势 方圆,张万益,曹佳文,等(34)

矿产高效利用

- 高压辊磨—弱磁选工艺处理白云鄂博西矿区低品位铁矿 郭春雷,周志广(43)
 温度对含锌高炉瓦斯灰烧结的影响 贾元正,林万明,王皓,等(48)
 NaOH溶液体系浸出工业氧化钼试验研究 刘锦锐,任倩,刘红召(54)
 锂云母精矿的硫酸熟化研究 张秀峰,伊跃军,张利珍,等(59)
 烧结矿竖罐式冷却过程数值模拟 刘玮寅,鄢曙光,吴浪,等(63)
 新型常温捕收剂DX-1对石英的浮选性能研究及机理分析 夏夕雯,梁广泉,朱一民(69)
 小秦岭地区某含钨碲金矿工艺矿物学及综合利用试验研究 孙景敏,黄业豪,王守敬,等(74)
 氧化锌烟尘工艺矿物学研究 王万坤,王福春,尹雨悦,等(79)
 层压粉碎—分质分选技术用于保护大鳞片石墨的研究 牛敏,刘磊,陈龙,等(83)

矿物材料

- 红土镍矿酸浸渣与硅藻土的吸放湿性能比较 吕文强,狄永浩,李兴东,等(89)
 碳酸钙矿物材料用于环境治理的新概念 张其武(93)
 硅藻土多孔基板的制备与优化 卢瑞,朱丽佳,邴瀚森,等(97)
 硅藻土碱溶增白机理研究 张晓雨,谭烨,雷晶晶,等(103)
 机械力活化对钼尾矿胶凝性能的影响研究 刘璇,李如燕,崔孝炜,等(108)
 金尾矿固化氯离子的机理研究 王长龙,常宁,陈烈,等(112)

矿山环境

- 鞍山某铁矿区土壤重金属污染评价 贾莲,刘盼盼,吕琳琳,等(118)

综合评述

- 铁矾渣综合利用技术进展 朱林,韩俊伟,刘维,等(124)
 锂辉石选矿技术现状及展望 董栋,程宏伟,郭保万,等(130)
 黄金矿床的分类及其综合利用技术现状 吕子虎,刘红召,卞孝东,等(135)
 高岭土提纯工艺及其应用研究进展 李国栋,殷尧禹,卢瑞,等(142)

CONTENTS IN BRIEF

TAXES AND FEES SYSTEM

- The Evolution Process and Effect Evaluation of Mineral Resources Tax Collection MA Zhuohui, et al(1)
Reflecting on Taxes and Fees System Based on Mining Rights Transfer GAO Yang, et al(8)
Characteristics and Trend Analysis of Global Mineral Resources Royalty Adjustment
in Recent Years SUN Chunqiang, et al(13)
Thoughts on the Calculation of the Benchmark Price of Mining Rights Transfer Income LIN a, et al(16)

ADMINISTRATION OF MINERAL RESOURCES

- Evaluation Method Study on Mineral Exploitation and Utilization Level CAO Jincheng, et al(22)
A Discussion on the Social Benefits Valuation for Mineral Resources Base LI Shixiang, et al(28)
Analysis on the Current Situation and Development Trend of Energy Resources in China FANG Yuan, et al(34)

EFFICIENT UTILIZATION

- High Pressure Roller Mill – weak Magnetic Separation Process for Low Grade Iron Ore
in Bayan Obo West Mine GUO Chunlei, et al(43)
Effect of Temperature on the Sintering of Zn – bearing Blast Furnace Gas Ash JIA Yuanzhang, et al(48)
Experimental Study on Industrial Molybdenum Oxide Leaching by NaOH Solution LIU Jinrui, et al(54)
Study on Sulfuric Acid Curing of Lepidolite Concentrate ZHANG Xiufeng, et al(59)
Numerical Simulation of Cooling Process in Vertically – arranged Sinter Coolers LIU Weiyin, et al(63)
Study on the Flotation Performance of a New Type of Atmospheric Collector DX – 1 for Quartz XIA Xiwen, et al(69)
Study on Process Mineralogy and Comprehensive Utilization of Gold – tungsten – tellurium
Ore in Xiaoqinling SUN Jingmin, et al(74)
Study on the Mineralogy of Zinc Oxide Dust WANG Wankun, et al(79)
Study on the Protection of Large Scale Graphite by Particle Bed Breakage – grading
Separation Technology NIU Min, et al(83)

MINERAL MATERIAL

- Comparison of Moisture Absorption and Desorption Properties of Acid – leaching Residue
of Laterite Nickel with Diatomite LYU Wenqiang, et al(89)
New Concept for Applying CaCO₃ Industrial Minerals to Deal with Some Environmental Issues ZHANG Qiuwu(93)
Preparation and Optimization of Diatomite – based Porous Substrates LU Rui, et al(97)
Mechanism Research of Alkali Dissolving Process on Diatomite Whitening ZHANG Xiaoyu, et al(103)
The Influence of Mechanical Activation on the Cementing Property of Molybdenum Tailings LIU Xuan, et al(108)
Study on the Curing Mechanism of Chloride Ions from Gold Tailings WANG Changlong, et al(112)

MINE ENVIRONMENT

- Pollution Assessment of Heavy Metals in Soils Surrounding an Iron Mine Region in Anshan JIA Lian, et al(118)

SUMMARIZE

- Progress of Comprehensive Utilization Technology of Jarosite ZHU Lin, et al(124)
Research Situation and Prospect on the Mineral Processing Technology of Spodumene DONG Dong, et al(130)
The Classification of the Gold Deposit and Its Status of Comprehensive Utilization Technology LYU Zihu, et al(135)
Purification and Application Progress of Kaolin LI Guodong, et al(142)