《岩石矿物学杂志》2013年总目次

第32卷第1期

专题研究
阿拉善地块南缘龙首山东段"龙首山岩群"的再厘定——来自碎屑锆石 U-Pb 定年的证据 宫江华 涨建新 ,于胜尧(1)
广东省天堂铜铅锌多金属矿床矽卡岩矿物学特征及其地质意义
新疆阿舍勒铜锌矿区英云闪长岩年代学及地球化学 柴凤梅 欧阳刘进 董连慧 杨富全 刘 锋 张志欣 孝 强(41)
祁漫塔格地区肯德可克铁钴多金属矿围岩时代及其意义 潘晓萍 李荣社 ,于浦生 辜平阳 时 超 ,王 超 ,查显锋(53)
小兴安岭西北部晚石炭世造山后达音河岩体的特征及其地质意义
滇西北峨眉山玄武岩与冈达概组下段玄武岩对比研究
陕西洛南县石家湾钼矿 ${ m Re-Os}$ 同位素年龄及地质意义
利用矿物共生关系确定成矿条件——以海沟金矿为例 刘善琪 李永兵 曾庆栋 田会全 朱伯靖 石耀霖(99)
环境矿物学
815℃灰化前后淮北煤中矿物质变化特征 郑刘根 陈园平 刘桂建 Chou Chen-lin (106)
花岗岩新思维问题讨论(6)
中国东部中生代岩浆活动与太平洋板块向西俯冲有关吗?张 旗(113)
宝玉石矿物学
珍珠层有机质及其矿化响应研究
简讯
《岩石矿物学杂志》荣获"2012中国最具国际影响力学术期刊"称号(137)
其他
致谢(138)
2011 年度部分地质学类期刊主要计量指标一览表(138)
第 32 卷 第 2 期
专题研究
西天山阿吾拉勒西段群吉萨依花岗斑岩地球化学特征及其成因 闫永红 薜春纪 涨招崇 ,丁振信 杨伟海 韩宗华(139)
滇中武定迤纳厂铁铜矿床磁铁矿元素地球化学特征及其成矿意义
云南东川稀矿山式铜铁矿床成矿物质来源的同位素示踪 李元龙 胡煜昭(167)
硅铍石的包裹体及其形成条件研究
${ m CO_2}$ 流体对火山碎屑岩改造作用的实验研究
贺兰山寒武纪早期苏峪口组水下冲积扇的发现及意义 蔡雄飞,何文键,杨 捷,曾佐勋,顾延生,刘 伟(197)
粉石英与红柱石的浮选分离机理研究 郑翠红 朱波青 周海玲 汪 敏 毛思萌 檀 杰(207)
高光谱遥感岩矿端元提取与分析方法研究

1058	右 句 似 初 子 采 芯	第 32 仓
不境矿物学		
淋溶条件下石英砂柱中铁锰氧化物的形成特	·点	,刘 凡,黄 丽(221)
某系煅烧高岭土吸油值的影响因素		,严春杰 ,朱晓燕 (232)
宗述与进展		
关于火山碎屑岩熔结过程的讨论及国内外研	究现状综述 曹园园	李 霓 涨柳毅(239)
高压-超高压变质电气石研究的现状和进展。		杨 鑫 涨立飞(251)
· 它岗岩新思维问题讨论(7)		
再论 A 型花岗岩的实质——与张旗先生等商	5権 汪 洋 焦永玲	,全立华 ,姚 瑶(260)
\ 型花岗岩的标志和判别——兼答汪洋等对	" A 型花岗岩的实质是什么 '的质疑	张 旗(267
	第 32 卷 第 3 期	
专题研究		
······· 『东南地区姜桥花岗闪长岩锆石 U-Pb 年龄。	Hf 同位素特征及其地质意义	
	丁丽雪 黄圭成 夏金龙 吴昌雄	祝敬明 ,金尚刚(275)
青海沱沱河地区那日尼亚铅锌矿床地质与地	球化学研究	
	张 翀 宋玉财 侯增谦 庄天明 李连松 贾宗涌	,闫 明 ,陈生彦(291
5. 西藏班-怒结合带尕尔穷铜金矿床矽卡岩矿	勿学特征及其地质意义	
张 志	医唐菊兴 陈毓川 李志军 宋俊龙 姚晓峰 杨 毅 胡正华	陈 伟 汪红星(305
晶建紫金山地区中生代岩浆岩成因——-锆石	· Hf 同位素证据	,白大明 ,陈春良(318
安徽天井山金矿成矿流体特征及成矿过程初	探 姜妍岑 ,谢玉玲 ,唐燕文 ,李应栩 ,王爱国 ,曾献育	李 媛 刘保顺(329)
秦岭东江口和柞水花岗岩的矿物成分特征及	其形成的温压条件	秦海鹏 李名则(341)
4县地区山西组三角洲沉积及聚煤作用		吴 浩 郭英海(355)
可北兴隆中元古界大红峪组微生物成因构造	特征及其地质意义	陈留勤(366
基于粘土矿物 XRD 分析的良渚古城城墙土物	寺征及物源探讨 胡薪苹 师育新 戴雪荣 王金涛	,刘 斌 ,王宁远 (373
工陵凹陷沙市组上段石盐包裹体测温学研究	王春连 刘成林 徐海明	,王立成 ,张林兵(383
不境矿物学		
二价锰盐还原 $\mathrm{KMnO_4}$ 合成锰矿物及其影响	因素研究 马 格 刘 凡	黄 丽 孙萌萌(393)
建平膨润土的提纯工艺探索及其表征	林 涛 .任建晓 .殷学风	李 雪 李 杰(401)
	第 32 卷 第 4 期	
专题研究		
	!质意义	,张颖慧 ,初 航(405)
	王于健 ,吕新彪 ,刘艳荣 ,曹晓峰 梅 微	
	及矿床成因探讨 张立成 ,王义天 ,陈雪峰 ,马世青	
二人 女龙场 均 风》市晚日至世—女母化	:岗岩 LA-ICP-MS 锆石 U-Pb 定年及其地质意义	
	:网若 LA-ICP-MS 锆石 U-Pb 定年及其地质意义	
		孙志明 孙 洁(450

江西乐平塔前钨钼矿中辉钼矿 Re-Os 定年及其地质意义
0.6~2.0 GPa 压力下部分熔融角闪辉长岩的纵波波速 蒋 玺,安 邦,唐 波,黄 扬(505)
江西省村前铜多金属矿床罕见矿物的发现及意义
·····································
川南滇北交界处杏仁状玄武岩中的沥青微形貌特征与成因研究 张良钜,曾南石,阮青锋,曾伟来,李东升,黎 琪(523)
蓟县下马岭组富菱铁矿地层的基本地质特征
建南地区长兴组礁滩储层特征及主控因素分析 王 丹,胡明毅,胡忠贵,杨 巍(538)
宝玉石矿物学
田黄颜色及萝卜纹研究
花岗岩新思维问题讨论(8)
中国东部中生代大规模岩浆活动与长英质大火成岩省问题

第32卷第5期地幔性质与动力学 专辑

华北克拉通破坏过程中下地壳的改造——捕虏体证据 英基丰,张宏福,汤艳杰(567)	
华北中生代岩浆作用与去克拉通化	
俯冲陆壳和洋壳对华北克拉通中生代岩石圈地幔改造的氧同位素记录	
斜方辉石筛状反应边的成因机制及其对岩石圈地幔性质转变的意义	
宽甸橄榄岩包体微区地球化学特征及其岩石圈地幔演化	
徐 荣,刘勇胜,宗克清,邹东雅,邓黎旭,童喜润,胡兆初,高 山(613)	
华南显生宙时期岩石圈地幔的性质与形成时代	
石榴辉石岩的电导率及对岩浆底侵的约束	
上地幔顶部电导率异常的起因	
晚二叠世峨眉山地幔柱岩浆成矿作用	
新疆坡北镁铁-超镁铁质岩体地球动力学背景探讨	
橄榄石中 H 的结合机制及扩散行为	
非主题来稿	
小兴安岭霍吉河钼矿床成岩成矿年代学及其地质意义 谭红艳,汪道东,吕骏超,舒广龙,韩仁萍(733)	
复杂变质带褶皱形态判定新方法——变斑晶包裹物迹线应用研究 曹 汇,许志琴,李化启,蔡志慧,许翠萍(751)	

第 32 卷 第 6 期 环境矿物学 专辑(8)

戏国温石棉与其 4 种代用品致 $\mathrm{V}79$ 细胞肿瘤蛋白谱表达的影响 2	803)
${f C}/M$ 及 ${f TCE}$ 初始浓度对有机-矿物质复合体中有机质的吸附行为影响	809)
氢气还原针铁矿紫外光协同催化双氧水氧化气体中甲醛	818
热处理改性天然闪锌矿的可见光催化性能研究	825)
住噶尔盆地南缘坡缕石矿物学特征及古气候指示意义 王明振 吴朝东 房亚男 汪陆新 李林林 胨 榕 汪 军(833)
某矿区城市矿物气溶胶的 SEM-EDX 特征分析	842)
大气降尘及人工粉尘在缬氨酸中的溶解特性研究	849)
备尘矿物在柠檬酸中的溶出顺序研究	857)
青藏高原气溶胶单颗粒类型及粒度分布	863)
金川镍矿尾矿砂中 Ni 和 Cu 赋存状态研究 王 玲 刘玉强 詹安怀 汪少华 准兴兰 朱纪念 孝 艳 汪长秋(873)
广渣微细粉掺量对水泥水化产物的影响	882)
由页岩提硅渣铝溶出实验研究	889)
高钛型高炉渣与硫酸铵焙烧过程中反应产物的变化与形成机理研究	893)
粪石膏碳酸化固定二氧化碳的实验研究	899)
可克塞石棉尾矿矿物学特征及开发利用研究	905)
5棉尾矿硫酸铵焙烧法提取氧化镁制备碱式碳酸镁的实验研究	911)
安徽铜陵杨山冲浅层富硫化物尾矿中砷的赋存状态	
	918)
蒙脱石对盐酸四环素吸附特性的实验研究	925)
E长石矿物与氯化钠离子交换反应实验研究	930)
滋性 4A 分子筛的制备及其对氨氮的吸附动力学研究 杨 哲 ,庆承松 ,陈 冬 .彭书传 .舒 林 ,郑思灿 .陈天虎(935)
舌性炭/硅藻土吸附剂的制备及性能研究 孙仕勇 文 科 杨 波 周 青 薫发勤 聂小琴 刘立柱 樊胜兰(941)
铁氧化物改性坡缕石粘土对 C.(VI)的吸附性能	947)
臭氧化含苯酚污水投加水镁石沉淀出草酸镁的实验研究	952)
3 锌富铁矿物材料催化非均相 Fenton 反应对水中 OG 的脱色降解研究	
陈小玲 吴宏海 鶯玉峰 何广平 汪耀龙 刘 艳(957)
离子交换水钠锰矿矿物学特征及高温相变研究	966)
下同氧化度碱性水钠锰矿氧化 A.(Ⅲ)和 C.(Ⅲ)的动力学特性 徐佳丽 涨 芬 浏 凡 .谭文峰 .邱国红 .冯雄汉 (975)
表生环境下闪锌矿氧化反应模拟实验	985)
⟨-H₃OFe₃(SO₄)(OH), 铁矾的 XRD 研究 许 涛 许 , 涿来昌 .阮仁满 .廖占丕 .苏秀珠 .苏妤芸 .黄丽娟(995)
Schwertmannite 矿物合成方法的优化和表征	1006)
· · · · · · · · · · · · · · · · · · ·	1013)
非主题来稿	
圭木斯地块中部二叠纪永清花岗闪长岩的锆石 U-Pb 年龄、地球化学特征及其地质意义	
	1022)
柴北缘超高压变质带都兰地区的构造演化历史——来自片麻岩独居石原位电子探针定年的证据	-
其他	,
···· 2012 年度部分地质学类期刊主要计量指标一览表	1000
岩石矿物学杂志》2013 年总目次	-

Acta Petrologica et Mineralogica 2013 (Vol. 32)

Contents

No. 1

Redefinition of the "Longshoushan Group" outcropped in the eastern segment of Longshoushan on the southern margin of Alxa Block: Evidence from detrital zircon U-Pb dating results
Skarn mineral characteristics of the Tiantang Cu-Pb-Zn polymetallic deposit in Guangdong Province and their geological significance ZHENG Wei , CHEN Mao-hong ,
ZHAO Hai-jie, XU Lin-gang, ZHANG Dong-yang, LING Shi-bin, YAO Lei, YU Miao and CHANG Li-zhong (23)
Geochronology and genesis of tonalites from the Ashele Cu-Zn deposit on the southern margin of Altay, Xinjiang
CHAI Feng-mei , OUYANG Liu-jin , DONG Lian-hui , YANG Fu-quan , LIU Feng , ZHANG Zhi-xin and LI Qiang (41)
The age of country rocks of the Kendekeke Fe-Co polymetalic deposit in Qimantag area and its significance
PAN Xiao-ping , LI Rong-she , YU Pu-sheng , GU Ping-yang , SHI Chao , WANG Chao and ZHA Xian-feng (53)
Characteristics of the Late Carboniferious post-orogenic Dayinhe intrusion in the northwest of the Xiao Hinggan Mountains and
their geological implications
ZHAO Yuan-dong , ZHAO Jun ,WANG Kui-liang , CHE Ji-ying , WU Da-tian , XU Feng-ming and LI Shi-chao (63)
A comparative study of Emeishan basalt and Gangdagai Formation basalt in northwest Yunnan Province
LÜ Jing-song , XIAO Yuan-fu ,
DENG Jiang-hong , WANG Tao , CHENG Chao-jie , GONG Ting-ting , YU Hai-jun and DENG Yuan-bing (73)
Re-Os dating of molybdenite from the Shijiawan molybdenum deposit in Shaanxi Province and its geological implications
The utilization of mineral association relationship to determine the metallogenic environment: A case study of the Haigou gold
deposit LIU Shan-qi , LI Yong-bing , ZENG Qing-dong , TIAN Hui-quan , ZHU Bo-jing and SHI Yao-lin (99)
Characteristics of minerals in the Huaibei coals and ashes during ashing at 815°C
Is the Mesozoic magmatism in eastern China related to the westward subduction of the Pacific plate? ZHANG Qi (113)
Organic matter in nacre and its mineralization effect
No. 2
Geochemistry and genesis of the Qunjisayi granite porphyry in the west of Awulale area , Western Tianshan Mountains
YAN Yong-hong , XUE Chun-ji , ZHANG Zhao-chong , DING Zhen-xin , YANG Wei-hai and HAN Zong-hua (139)
Geochemical characteristics of magnetites from the Yinachang Fe-Cu-Au-REE deposit of Wuding area , central Yunnan Province ,
and their metallogenic significance
Isotopic tracing of the source of ore-forming materials of the Xikuangshan type ferro-copper deposit in Dongchuan , Yunnan
Province LI Yuan-long and HU Yu-zhao (167)
A study of the inclusions in phenakite and the formation conditions of phenakite
Experimental researches on the reformation of volcanic clastic rocks by CO ₂ fluid water
The discovery of alluvial fan in the Early Cambrian Suyukou Formation of the Helan Mountain and its geological implications
The mechanism of flotation separation of powder quartz from andalusite

The end-member extraction and analysis method for rocks and minerals using hyperspectral remote sensingimage
The formation characteristics of iron and manganese oxides in the quartz sand columns under the leaching condition
Factors influencing oil adsorption of calcined coal-series kaolin
SUN Tao , ZHOU Chun-yu , CHEN Jie-yu , LEI Xin-rong , YAN Chun-jie and ZHU Xiao-yan (232)
A discussion on the welding process of pyroclastic rocks and a review of its present research state both in China and abroad
Recent progress in HP-UHP metamorphic tourmaline research
The essence of A-type granitoids: A discussion on the opinions held by Prof. Zhang Qi and some other researchers
The criteria and discrimination for A-type granites: A reply to the question put forward by Wang Yang and some other persons
for "A-type granite: what is the essence?"
No. 3
U-Pb ages and Hf isotope characteristics of zircons from Jiangqiao granodiorite in southeastern Hubei Province and their geological implications
DING Li-xue, HUANG Gui-cheng, XIA Jin-long, WU Chang-xiong, ZHU Jing-ming and JIN Shang-gang (275)
Geological and geochemical studies of the Nariniya lead-zinc deposit in Tuotuohe area, Qinghai Province
ZHANG Chong , SONG Yu-cai ,
HOU Zeng-qian, ZHUANG Tian-ming, LI Lian-song, JIA Zong-yong, YAN Ming and CHEN Sheng-yan (291)
Skarn mineral characteristics of the Gaerqiong Cu-Au deposit in Bangong Co-Nujiang River suture zone, Tibet
ZHANG Zhi, TANG Ju-xing, CHEN Yu-chuan,
LI Zhi-jun, SONG Jun-long, YAO Xiao-feng, YANG Yi, HU Zheng-hua, CHEN Wei and WANG Hong-xing (305)
Petrogenesis of the Mesozoic magmatic rocks in Zijinshan area: constraints from zircon Hf isotope evidence
LIANG Qing-ling, JIANG Si-hong, WANG Shao-huai, LIU Yi-fei, BAI Da-ming and CHEN Chun-liang (318)
A tentative discussion on the characteristics of ore-forming fluid and ore-forming process of the Tianjingshan gold deposit in
Anhui Province
XIE Yu-ling, TANG Yan-wen, LI Ying-xu, WANG Ai-guo, ZENG Xian-yu, LI Yuan and LIU Bao-shun (329)
Mineral composition and temperature-pressure conditions of Dongjiangkou and Zhashui granites in the Qinling Mountains
LIU Chun-hua, WU Cai-lai, LEI Min, QIN Hai-peng and LI Ming-ze (341)
Sedimentary and coal-accumulating processes of the delta of the Lower Permian Shanxi Formation in Xingxian area
WU Hao and GUO Ying-hai (355)
Characteristics and geological significance of microbially induced sedimentary structures (MISS) in Meso-proterozoic Dahongyu
Formation of Xinglong County, Hebei Province
Characteristics and source of city wall 's earth in the Neolithic Liangzhu City based on XRD analyses of clayminerals
Homogenization temperature study of salt inclusions from the upper section of Shashi Formation in Jiangling depression
The process and influence factors of the synthesis of manganese minerals by the reactions between KMnO ₄ and bivalent
manganese salts
An exploration of the purification of Jianping bentonite and its characterization
LIN Tao , REN Jian-xiao , YIN Xue-feng , LI Xue and LI Jie (401)
No. 4

Geochemistry and petrogenesis of mafic enclaves in Tulargen mafic-ultramafic complex , Xinjiang
WANG Yu-jian , LÜ Xin-biao , LIU Yan-rong , CAO Xiao-feng , MEI Wei , WANG Fu-gui and WU Jian-liang (417)
Mineralogy, mineral chemistry and genesis of the Hongyuntan iron deposit in East Tianshan Mountians, Xinjiang
ZHANG Li-cheng , WANG Yi-tian , CHEN Xue-feng , MA Shi-qing , WANG Zhi-hua and YU Chang-fa (431)
LA-ICP-MS U-Pb age of two-mica granite in the Yunlong tin-tungsten metallogenic belt in Three River region and its geological
implications LIAO Shi-yong , WANG Dong-bing , TANG Yuan , YIN Fu-guang , SUN Zhi-ming and SUN Jie (450)
A comparative study of the Middle Jurassic granodiorite related to Cu and the Late Jurassic granites related to Sn in the Qin-
Hang metallogenic belt and a tentative discussion on their tectonic dynamic setting
Petrogenesis and tectonic significance of the Neoproterozoic Danba metabasalt in western Yangtze block
LIN Guang-chun (485)
Re-Os isotopic dating of molybdenite from the Taqian W-Mo deposit in Leping County, Jiangxi Province and its geological
implications
WEN Zu-gao , LIU Shan-bao , LIU Xiao-qing , LIU Xian-man , ZHANG Jia-jing , SHI Guang-hai and LIU Zhan-qing (496)
P-wave velocities of partially molten bojite at pressures of 0.6~2.0 GPa
The discovery of rare minerals in the Cunqian Cu-Pb-Zn deposit and its geological significance
ZHANG Xue-hui , YANG Ling , WANG Yu-liang , ZHANG Shi-ming , GONG Ting-ting and ZHANG Chun-mao (515)
The genesis and micro-morphologic characteristics of bitumen in amygdaloidal basalt in southern Sichuan-northern Yunnan border
area ZHANG Liang-ju , ZENG Nan-shi , RUAN Qing-feng , ZENG Wei-lai , LI Dong-sheng and LI Qi (523)
Basic geological characteristics of the siderite-rich strata in the Xiamaling Formation , Jixian County
ZHANG Kan and ZHU Xiang-kun (529)
Reef-bank reservoir characteristics and main control factors of the Changxing Formation in Jiannan area
A study of color and Luobowen of Tianhuang stone LIU Yun-gui , CHEN Tao , HAN Wen and WANG Chao (549)
A discussion on Mesozoic large scale magmatism and felsic large igneous province in eastern China ZHANG Qi (557)
No. 5
Phanerozoic modification of the lower crust beneath the North China Craton: constraints from granulite xenoliths
Mesozoic magmatism related to decratonization of the North China Craton SUN Jin-feng and YANG Jin-hui (577)
The modification of the lithospheric mantle beneath the North China Craton by subducted continental and oceanic crust: Oxygen
isotopic records of olivine
The reaction mechanism of sieve-textured orthopyroxene: implications for lithospheric mantle rejuvenation
Micro-geochemistry of peridotite xenoliths from Kuandian: Implications for evolution of lithospheric mantle $\dots XU$ Rong,
LIU Yong-sheng , ZONG Ke-qing , ZOU Dong-ya , DENG Li-xu , TONG Xi-run , HU Zhao-chu and GAO Shan (613)
Nature and formation age of the Phanerozoic sub-continental lithospheric mantle in South China LIU Chuan-Zhou (637)
The electrical conductivity of garnet pyroxenite: Implications for magmatic underplating
The origin of electrical anomalies in the uppermost mantle
The magmatic ore-forming system of late-Permian Emeishan mantle plume
Geodynamic setting of the Pobei mafic-ultramafic intrusion in Xinjiang

...... WANG Ya-lei , ZHANG Zhao-wei ,ZHANG Ming-jie , ZHANG Jiang-wei and GAO Yong-bao (693)

The incorporation mechanisms and diffusion kinetics of hydrogen in olivine
Petrogenesis and mineralization chronology study on the Huojihe molybdenum deposit Xiao Hinggan Mountains and its geological
implication
A new method for ascertaining the shape of isoclinal folds in multiply-deformed metamorphic zone: The application of porphyro-
blast inclusion trails
No. 6
The denitrifying capability of soil microbe-Alcaligenes faecalis conducted by photoelectrons
The effect of a Bacillus mucilaginosus strian 3027 on the structure of Ca-montmorillonite
The effects of extracellular succinic acid of psychrotrophic bacteria isolated from Huanglong on the calcification process of calcium
carbonate at low temperatures
LI Qi-yan , LI Qiong-fang , DAI Qun-wei , ZHAO Xue-qin , AN De-jun and TENG Hui-henry (773)
Regulating formation of iron minerals by iron bacteria/EPS and its environmental significance
A geochemical discussion on the distribution of zinc in the pathological mineralization of the human body
The acceleration of the extraction of valuable metals from Jinchuan copper-nickel sulfide tailings by Acidithiobacillus ferrooxidans CUI Xing-lan ,
LIU Yu-qiang , LI Yan , WANG Shao-hua , LU An-huai , WANG Ji-hua , WANG Chang-qiu and ZHU Ji-nian (797)
The effects of chrysotile and its four substitutes from two major production areas of China on the expression of oncoprotein in
V79 cells ZENG Ya-li , WANG Hong-zhou , DONG Fa-qin , WANG Li-min and DENG Jian-jun (803)
The influence of C/M and TCE initial concentrations on the organic adsorption behavior in simulated organo-mineral complexes \cdots
Synergism of hydrogen peroxide and magnetite reduced from natural goethite in the presence of UV for oxidation of formaldehyde
A study of the photocatalytic capability of heat-treated sphalerite in visible light
YIN Yi-dong, LI Yan, YAN Yun-hua and LU An-huai (825)
Mineralogical characteristics of palygorskite in the southern margin of Junggar Basin and their implications for paleoclimate
SEM-EDX characteristic analysis of mineral airborne particles in coal mine cites
The dissolution of natural dusts and artificial dusts in valine acid ZHANG Ling, DONG Fa-qin and HE Xiao-chun (849)
Dissolution sequence of dustfall minerals in citric acid
Types and size distribution of individual particles in the Tibetan Plateau
The modes of occurrence of Ni and Cu in tailings of Jinchuan nickel mine
LIU Yu-qiang , LU An-huai , WANG Shao-hua , CUI Xing-lan , ZHU Ji-nian , LI Yan and WANG Chang-qiu (873)
The influences of slag ultrafine powder on the cement hydration products
The dissolution of alumina from desilication oil shale slag
The products transformation and formation mechanism in the roasting process of high Ti-bearing blast furnace slag with
ammonium sulfate
A study of carbon dioxide sequestration by phosphogypsum carbonation

Mineralogical characteristics, development and utilization of chrysotile asbestos tailing from the Aksay ore district
The preparation of basic magnesium carbonate from magnesium extracted from asbestos tailing by ammonium sulfate calcination method
Modes of occurrence of arsenic in surface sulfide-rich tailings of Yangshanchong, Tongling, Anhui Province
An experimental study of adsorptive properties of montmorillonite for tetracycline
CHENG Si-min , WU Bo-yang , YANG Yu-si , SHEN Da-hui , DU Wei , XIE Han-rui and WU Hong-hai (925)
Experimental research on ion exchange reactions of orthoclase with sodium chloride
LIU Rui , WANG Zhi-hua , XU Qiang , YU Na and CAO Miao-cong (930)
Adsorption kinetic behavior of magnetic zeolite 4A for ammonia nitrogen
YANG Zhe , QING Cheng-song , CHEN Dong , PENG Shu-chuan , SHU Lin , ZHENG Si-can and CHEN Tian-hu (935)
The preparation and adsorption properties of novel active carbon/diatomite
WEN Ke , YANG Bo , ZHOU Qing , DONG Fa-qin , NIE Xiao-qin , LIU Li-zhu and FAN Sheng-lan (941)
The adsorption of chromium (VI) on iron oxide-modified palygorskite clay
Experiment studies of glushinskite sediments from ozonation of phenolic wastwater in the presence of brucite
Decolorization and degradation of aqueous OG by using zinc-bearing iron-rich mineral material as a heterogeneous Fenton catalyst
CHEN Xiao-ling , WU Hong-hai , GUAN Yu-feng , HE Guang-ping , WANG Yao-long and LIU Yan (957)
Characteristics of mineralogy for cation exchanged birnessites and its calcined products
Kinetics of A. () and C. () oxidation by alkaline birnessites with various average Mn oxidation states
PAN Zi-ping, YE Lin, QIAO Wen-lang and LIU Tie-geng (985)
XRD study of K-H ₃ OFe ₃ (SO ₄) (OH), jarosite
XU Tao , ZOU Lai-chang , RUAN Ren-man , LIAO Zhan-pi , SU Xiu-zhu , SU Yu-yun and HUANG Li-juan (995)
The kinetic mechanism and influential factors of the thermal decomposition process of magnesium-smelting dolomite from
Wansheng area of Chongqing
Improvement of synthesizing methods and characterization of Schwertmannite
SUN Hong-fu , ZHAO Feng-hua and WU Shan (1006)
A study of basic features and heavy metals adsorption performance of soil in the Dexing copper mine
LI Zi-yue, WU Feng and HAO Rui-xia (1013)
Zircon U-Pb age and geochemistry of the Permian Yongqing granodiorite intrusion in Jiamusi massif of Northeast China and their
implications
ZHANG Lei , LI Qiu-gen , SHI Xing-jun , TONG Ying , HOU Ji-yao , ZHANG Jian-jun and WANG Tao (1022)
The tectonic evolution of the Dulan terrane, North Qaidam UHP metamorphic belt: evidence from in-situ EMP monazite