

矿 物 学 报

2020 年 第 40 卷 第 1 期

目 次

- 扫描仪在岩矿鉴定与岩相学研究中的应用——薄片扫描法 张贵山, 彭仁, 邱红信 (1)
- 多金属矿物的介电特性算法研究 杨彪, 代忠仿, 张大骋, 成成, 郭林嘉, 郭祥 (9)
- 全谱拟合定量研究气候对土壤成壤机制的约束: 以鲁粤土壤剖面为例
..... 樊春晓, 张晓科, 潘宇观, 蔡元峰 (16)
- 西藏冈底斯带中段晚三叠世侵入岩年代学、岩石地球化学特征与地质意义
..... 汤鸿伟, 侯明才, 杨伟, 颜林, 张杰, 陈备战, 史俊波, 余槐, 陈琳 (25)
- 粉煤灰/膨润土颗粒的制备与 Pb^{2+} 吸附实验 谢娜, 张敬阳, 刘培德 (41)
- 模拟月壤成型研究现状 宋蕾, 徐佼, 唐红, 范树迁, 刘建忠, 李雄耀, 刘基权 (47)
- 浙江庆元离子吸附型稀土矿成矿母岩锆石 U-Pb 测年与 Hf 同位素特征
..... 陈晨, 王成辉, 王登红, 秦锦华, 陆蕾, 党晓亮, 樊锡银, 陈小荣, 张伟 (58)
- 地球内部结构水含量的估算 杨华, 蒋佳俊, 余天成, 张飞武 (73)
- GRV 13100 顽火辉石球粒陨石中金属硫化物特征与成因 谢兰芳, 陈宏毅, 缪秉魁 (83)
- 漫反射光谱赤铁矿和针铁矿定量研究进展
..... 杨云淇, 殷科, 王朝文, 赵璐璐, 陈淑玲, 赵晨蕾, 程适, 刘振东, 洪汉烈 (92)
- 含稀土磷矿稀土元素赋存特性 胡洋, 何东升, 刘爽, 谢志豪, 陈飞 (101)
- 一种岩石薄片智能分类识别方法 朱世松, 杨文艺, 侯广顺, 芦碧波, 魏世鹏 (106)
- 《矿物学报》参考文献著录格式 (107)

ACTA MINERALOGICA SINICA (Vol. 40, No. 1, 2020)

CONTENTS

Application of scanner for the rock-mineral identification and petrography — Thin section scanning method	ZHANG Gui-shan, <i>et al.</i> (1)
Research on algorithm of equivalent dielectric properties of polymetallic minerals	YANG Biao, <i>et al.</i> (9)
Constraints of climate on the soil forming mechanism by using the full-pattern fitting quantitative calculation: Examples of soil profiles in Shandong and Guangdong Provinces, China	FAN Chun-xiao, <i>et al.</i> (16)
Geochronology and petrogeochemistry of the Late Triassic intrusive rocks in central part of the Gangdise belt, Tibet, China and their geological significances	TANG Hong-wei, <i>et al.</i> (25)
Preparation of fly ash/bentonite particles and adsorption experiment of Pb ²⁺	XIE Na, <i>et al.</i> (41)
Research Progress of the Simulated Lunar Soil Molding	SONG Lei, <i>et al.</i> (47)
U-Pb dating and Hf isotope characteristics of zircons from ore-forming parent rocks in the Qingyuan ion-adsorbed REE deposit, Zhejiang Province, China	CHEN Chen, <i>et al.</i> (58)
Estimation of the water contents in the Earth's interior	YANG Hua, <i>et al.</i> (73)
Characteristics and genesis of metal sulfides in the enstatite chondrite GRV 13100	XIE Lan-fang, <i>et al.</i> (83)
Advances of the research on quantification of hematite and goethite using diffuse reflectance spectroscopy	YANG Yun-qi, <i>et al.</i> (92)
Occurrence characteristics of rare earth elements in REE-bearing phosphate ores	HU Yang, <i>et al.</i> (101)