

矿 物 学 报

2020 年 第 40 卷 第 5 期

目 次

- 中国阿尔泰基底性质研究：锆石 Hf-O 同位素证据 张鑫，曲正钢 (529)
- 鄂尔多斯盆地北部砂岩型铀矿床粘土矿物特征与地质意义
..... 李华明，李玲，彭云彪，王贵，骆效能，易超 (539)
- 两种类型天然紫色翡翠的致色机理 韩文，刘洋，张钧，陆太进 (549)
- 藏南雅拉香波穹窿角闪片岩的年代学、地球化学及地质意义
..... 董磊，李光明，王焱，向安平，曹华文，黄波 (556)
- 陕西华阳川铀-多金属矿床早白垩世晶质铀矿 LA-ICP-MS 原位 U-Pb 年龄与成因
..... 黄卉，潘家永，钟福军，严杰，洪斌跃，康清清，万建军 (569)
- 滇西漕涧地区崇山造山带伟晶岩的发现与地质意义
..... 黄亮，吴嘉林，王晓林，熊波，浦涛，朱勋早，方雄 (584)
- 金属阳离子对重晶石浮选行为的影响 戴惠新，唐冬冬，杜五星，王飞旺 (595)
- 桂西北百勇金矿、百蓬金矿粗粒黄铁矿和毒砂的矿物学特征 马克忠，陈懋弘 (601)
- 滇西永平青羊厂脉状 Cu-Co 多金属矿床地质特征与成因探讨
..... 苏岩，刘凤祥，李余华，邓明国 (615)
- 岷岭铀矿床绿泥石特征与地质意义
..... 余驰达，王凯兴，刘晓东，张志强，王刚，王雅迪 (628)
- 磷石膏中磷、氟杂质的脱除研究 李展，陈江，张覃，沈智慧 (639)
- 《矿物学报》征稿简则 (647)

ACTA MINERALOGICA SINICA (Vol. 40, No. 5, 2020)

CONTENTS

- A Study on nature of the basement of the Chinese Altai: Evidences from the zircon Hf-O isotopes
..... ZHANG Xin, *et al.* (529)
- Characteristics of clay minerals in sandstone-type uranium deposits in the northern Ordos Basin and
their geological significances LI Hua-ming, *et al.* (539)
- Color origins of two types of natural lavender jadeite jades HAN Wen, *et al.* (549)
- Geochronology, Geochemistry and Their Geological significances of Hornblende Schists from
the Yadoi dome, Southern Tibet, China DONG Lei, *et al.* (556)
- LA-ICP-MS in-situ U-Pb dating and genesis of the early cretaceous uraninite in the Huayangchuan
U-polymetallic deposit, Shaanxi Province, China HUANG Hui, *et al.* (569)
- The discovery of pegmatite of the Chongshan orogenic belt in the Caojian area, Western Yunnan and its
geological significance HUANG Liang, *et al.* (584)
- The effect of metal cations on flotation behavior of barite DAI Hui-xin, *et al.* (595)
- Mineralogical characteristics of coarse-grained pyrites and arsenopyrites in the Baiyong and
Baipeng gold deposits, Northwest Guangxi, China MA Ke-zhong, *et al.* (601)
- Geological characteristics and metallogeny of the Qingyangchang vein type Cu-Co polymetallic deposit in
Yongping County, Western Yunnan, China SU Yan, *et al.* (615)
- Characteristics of chlorite from the Jiling uranium deposit in Gansu Province and
their geological significances YU Chi-da, *et al.* (628)
- A Study on the removal of phosphorus and fluorine impurities from phosphogypsum
..... LI Zhan, *et al.* (639)