

沉积与特提斯地质

CHENJI YU TETISI DIZHI

2022年 第42卷 第2期

庆祝中国地质调查局成都地质调查中心成立六十周年专辑(一)

目 次

序	《沉积与特提斯地质》编辑部(I)
青藏高原形成演化研究回顾、进展与展望	潘桂棠, 王立全, 尹福光, 耿全如, 李光明, 朱弟成(151)
西藏喜马拉雅带稀有金属矿勘查与研究进展	张志, 李光明, 张林奎(176)
喜马拉雅淡色花岗岩成因与稀有金属成矿潜力	曹华文, 李光明, 张林奎, 张向飞, 喻晓, 陈勇, 林彬, 裴秋明, 唐利, 邹灏(189)
老挝 - 越南长山成矿带古特提斯构造岩浆演化与成矿作用	王天瑞, 侯林, 林方成, 熊富浩, 郭阳, 郭林楠, 徐思维, 曾祥婷, 施美凤, 丛峰(212)
老挝琅勃拉邦 - 泰国黎府成矿带古特提斯构造 - 岩浆演化与金铜成矿作用	郭林楠, 刘书生, 聂飞, 吴松洋, 徐思维, 施美凤(228)
昌宁 - 孟连结合带东部泥盆系 - 石炭系南段组研究新进展及其对特提斯洋演化的启示	罗亮, 王冬兵, 尤廷海, 谢韬, 姜丽莉, 黄晓明(242)
藏东贡觉 - 白玉地区金沙江构造混杂岩带物质组成的厘定	唐渊, 秦雅东, 巩小栋, 刘函, 王冬兵, 王保弟(260)
藏南亚东混合岩的成因及地质意义	苟正彬, 刘函, 李俊, 张士贞, 赵晓东, 王生伟(279)
西藏拉隆穹窿淡色花岗岩中石榴子石矿物学研究及对岩浆 - 热液过程的指示	付建刚, 李光明, 董随亮, 张海, 郭伟康, 张林奎, 梁维, 焦彦杰, 凌晨(288)
西藏南部康巴穹隆剥露历史分析: 来自低温热年代学的证据	马子宁, 韩中鹏, 李亚林, 毕文军, 徐田堃, 肖思祺(300)
青藏高原东缘高位崩滑灾害多动力多期次演化特征	张永双, 任三绍, 郭长宝, 吴瑞安, 杜国梁, 李金秋(310)
青藏高原壳幔结构构造的基本特征	王桥, 潘桂棠, 唐发伟, 杨剑, 夏时斌, 张伟, 李华, 高慧, 廖国忠(319)

本期责任编辑: 黄春梅 郭秀梅; 英文编辑: 王高明; 校对: 黄春梅 郭秀梅 方广丰

SEDIMENTARY GEOLOGY AND TETHYAN GEOLOGY

(Vol. 42 No. 2 2022)

CONTENTS

Researches on geological-tectonic evolution of Tibetan Plateau: A review, recent advances, and directions
in the future

..... *PAN Guitang, WANG Liquan, YIN Fuguang, GENG Quanru, LI Guangming, ZHU Dicheng*(151)

Exploration and research progresses of rare metals in Himalayan belt, Tibet

..... *ZHANG Zhi, LI Guangming, ZHANG Linkui*(176)

Genesis of Himalayan leucogranite and its potentiality of rare-metal mineralization

..... *CAO Huawen, LI Guangming, ZHANG Linkui, ZHANG Xiangfei,
YU Xiao, CHEN Yong, LIN Bin, PEI Qiuming, TANG Li, ZOU Hao*(189)

Paleo-Tethys tectonic-magmatic evolution and mineralization in the Truong Son metallogenic belt, Laos-Vietnam

..... *WANG Tianrui, HOU Lin, LIN Fangcheng, XIONG Fuhao, GUO Yang,
GUO Linnan, XU Siwei, ZENG Xiangting, SHI Meifeng, CONG Feng*(212)

Paleo-Tethys tectonic-magmatic evolution and gold-copper metallogenesis in Luang Prabang (Laos)-Loei
(Thailand) metallogenic belt

..... *GUO Linnan, LIU Shusheng, NIE Fei, WU Songyang, XU Siwei, SHI Meifeng*(228)

New progress in the study of the Devon-Carboniferous Nanduan Formation in the eastern Changning-Menglian Belt
and its implications for the evolution of the Tethys Ocean

..... *LUO Liang, WANG Dongbing, YOU Tinghai, XIE Tao, JIANG Lili, HUANG Xiaoming*(242)

Determination of material composition of Jinshajiang tectonic mélange belt in Gonjo-Baiyu area, eastern Tibet

..... *TANG Yuan, QIN Yadong, GONG Xiaodong, LIU Han, WANG Dongbing, WANG Baodi*(260)

Petrogenesis and geological implications of the Yadong migmatites, South Tibet

..... *GOU Zhengbin, LIU Han, LI Jun, ZHANG Shizhen, ZHAO Xiaodong, WANG Shengwei*(279)

Mineral chemistry of garnet and its implication for the magmatic-hydrothermal transition in rare metal

leucogranites in the Lalong dome, southern Tibet, China *FU Jiangang, LI Guangming, DONG Suiliang,
ZHANG Hai, GUO Weikang, ZHANG Linkui, LIANG Wei, JIAO Yanjie, LING Chen*(288)

Exhumation history of the Kampa dome in the southern Tibet: Evidence from low-temperature thermochronology

..... *MA Zining, HAN Zhongpeng, LI Yalin, BI Wenjun, XU Tiansun, XIAO Siqi*(300)

Multi-dynamic and multi-phase evolution of high-position avalanche hazards on the eastern margin of the
Qinghai-Tibet Plateau

..... *ZHANG Yongshuang, REN Sanshao, GUO Changbao, WU Ruian, DU Guoliang, LI Jinqiu*(310)

Basic features of crust-mantle structure of the Tibet Plateau *WANG Qiao, PANG Guitang, TANG Fawei,
YANG Jian, XIA Shibin, ZHANG Wei, LI Hua, GAO Hui, LIAO Guozhong*(319)