

地质学报 一九八八年 总目录

第一期

- 早期骨骼动物演化的阶段性及前寒武系—寒武系界线层的划分和对比 岳 昭 (1)
太行五台区、燕山区、阴山东段的早前寒武纪地层年代、划分及对比 王启超 (16)
对江西西华山钨矿脉雁行构造成因的初步探讨 何绍勋 奚小双 (31)
南极半岛西部海域沉积粘土的氢、氧同位素组成及其物质来源探讨 徐步台 高水土 (43)
华南某些花岗岩型铀矿床的同位素地质研究 沈渭洲 张祖还 章邦桐 (51)
初论南岭地区某些与锡多金属矿床有关的花岗岩体的成因类型 刘娟群 杨世义 (63)
论罗圈组的冰成特征及重力流改造 吴瑞棠 关保德 (78)
层状结构边坡体中地下水运动特征及有限单元模拟方法 万 力 田开铭 陈明佑 (90)

第二期

- 贵州长顺砾化泥盆—石炭系界线层型研究的新进展 季 强 魏家庸 王洪第 王 宁 罗小松 (97)
对中国东部中、新生代盆地沉积-构造发展的几点认识 刘 训 (111)
试论湖北及其邻区印支期有利于形成蒸发岩的构造因素 李时若 (123)
Fe-Sn-Sb-S 体系内四元相无铅辉锑锡铅矿、无铅圆柱锡矿及铁锑斜方硫锡矿的实验研究
..... 李九玲 黄家山 周科子 张桂兰 (131)
中国非金属矿床形成和分布的若干规律——中国的非金属矿床和板块构造 陶维屏 (143)
模式识别在矿藏预测中的应用 徐 驰 陈念贻 (157)
论长江中下游地区成矿条件和成矿规律 刘湘培 常印佛 吴言昌 (167)
福建省岩石圈的热状态与地热资源的远景评价 万天丰 褚明记 陈明佑 (178)

第三期

- 南亚梅树村阶的对比 蒋志文 M. D. Brasier B. Hamdi (191)
辽南震旦系兴民村组类水母化石 洪作民 黄镇福 杨欣德 兰 晶 咸炳才 杨雅君 刘效良 (200)
山东惠民凹陷西部第三纪火山岩油气藏形成条件与分布规律
..... 刘泽容 信荃麟 王永杰 徐丕琴 张晓峰 (210)
含八次及十二次对称轴的准晶体的点群与单形 施倪承 廖立兵 (223)
新疆阿尔泰山造山花岗岩和非造山花岗岩及其判别标志 邹天人 曹惠志 吴柏青 (228)
试论复杂油气田勘探 张湘宁 (246)
中国铜矿床类型、成矿环境及其时空分布特点 王之田 秦克章 (257)
伊利石 Rb-Sr 粒级等时线定年模式及其在前寒武纪地层上的应用 李云军 (268)

第四期

- 中国中、晚石炭世四射珊瑚组合及古生物地理 王治平 (279)
中国末前寒武纪古地理格局 乔秀夫 马丽芳 张惠民 (290)
苏、浙、皖地区沉积-大地构造演化 夏邦栋 吕洪波 (301)
江西足洞和关西花岗岩的稀土元素地球化学及矿化特征 黄典豪 吴澄宇 韩久竹 (311)
北京周口店岩株侵位和成分分带的岩浆动力学机理 马昌前 (329)
云南腾冲地区火成岩系列和锡多金属矿床成矿系列的初步研究 毛景文 (342)
铅、锌流-熔分配实验结果及其在矿床成因研究中的应用 彭省临 (353)
黄河龙羊峡电站区域构造稳定性的工程地质研究 王士天 李渝生 苏道刚 魏伦武 (361)

ACTA GEOLOGICA SINICA 1988 (Vol. 62)

CONTENTS

No. 1

- Evolutionary stages of the earliest skeletal fauna and Subdivision and correlation of the Precambrian-Cambrian boundary strata Yue Zhao (14)
The stratigraphical ages, division and correlation of the early Precambrian in the Taihang-Wutai area, the Yanshan area and the eastern sector of the Yinshan Mountains..... Wang Qichao (30)
The genesis of the en-echelon structure of tungsten veins in Xihuashan, Jiangxi He Shaoxun and Xi Xiaoshuang (42)
Hydrogen and oxygen isotopic compositions of clays on the offshore of the western Antarctic Peninsula and their material source Xu Butai and Gao Shuitu (50)
A study on isotope geology of some granite type uranium deposits in South China Shen Weizhou Zhang Zuhuan and Zhang Bangtong (62)
The genetic types of some granite bodies associated with tin polymetallic deposits in the Nanling region Liu Houqun and Yang Shiyi (77)
On the glaciogenic characteristics of the Luoquan Formation and its reworking by gravity flows Wu Ruitang and Guan Baode (89)
Features of ground water flow in layered slopes and the finite element method Wan Li, Tian Kaiming and Chen Mingyou (97)

No. 2

- New Advances in the Study on the Devonian-Carboniferous Boundary Stratotype in Muhua, Changshun, Guizhou—An Introduction to the Dapoushang Devonian-Carboniferous Boundary Section Ji Qiang, Wei Jiayong, Wang Hongdi Wang Ning and Luo Xiaosong (107)
Some Recognitions on the Sedimentary-Tectonic Development of the Meso-Cenozoic Basins in Eastern China Liu Xun (122)
On Tectonic Factors Favorable to the Formation of Evaporites of Indosinian Period in Hubei and Its Neighbouring Areas Li Shiruo (130)
An Experimental Study on Three Quaternary Phases in the Fe-Sn-Sb-S System: Pb-free Franckeite, Pb-free Cylindrite and (Fe, Sb)-Ottemannite s.s. Li Jilung, Huang Jiashan, Zhou Kezi and Zhang Guilan (142)
Some Regularities of the Formation and Distribution of the Nonmetallic Deposits of China—Nonmetallic Deposits and Plate Tectonics Tao Weiping (155)
The Application of Computerized Pattern Recognition to the Prediction of Mineral Resources Xu Chi and Chea Nianyi (166)
Metallogenetic Conditions and Regularities in the Middle and Lower Reaches of the Changjiang River Liu Xiangpei, Chang Yinfo and Wu Yenchang (177)
Thermal Regimes of the Lithosphere and Geothermal Resources Potential in Fujian Province Wan Tianfeng, Chu Mingji and Chen Mingyou (189)

No. 3

- Correlation of the Meishucunian Stage in South Asia Jiang Zhiwen, M. D. Brasier and B. Hamdi (199)
Medusoid fossils from the Sinian Xingmuncun Formation of Southern Liaoning Hong Zuomin, Huang Zhenfu, Yang Xinde, Lan Jing, Xian Bingcai, Yang Yajun and Liu Xiaoliang (208)
Formation conditions and distribution regularities of oil-gas pools in Tertiary volcanic rocks in the western part of the Huimin depression Liu Zerong, Xin Quanlin, Wang Yongjie, Xu Peiqin and Zhang Xiaofeng (222)
Point groups and single forms of Quasicrystals with eightfold and twelvefold symmetry Shi Nicheng and Liao Libing (227)
Orogenic and anorogenic granitoids of the Altay Mountains, Xinjiang and their discrimination criteria Zou Tianren, Cao Huizhi and Wu Boqing (244)
Exploration of complicated oil and gas fields Zhang Xiangning (256)
Types, metallogenetic environments and characteristics of temporal and spatial distribution of copper deposits in China Wang Zhitian and Qin Kezhang (267)
A Dating model of illite grain Rb-Sr isochron and its application to Precambrian stratigraphy Li Yunjun (275)

No. 4

- Middle and Upper Carboniferous Tetracoral Assemblages and Biogeography of China Wang Zhiping (289)
The Terminal Precambrian Palaeogeographic Framework in China Qiao Xiufu, Ma Lifang and Zhang Huimin (299)
The Sedimentologic and Tectonic Evolution in the Zhejiang-Anhui-Jiangsu Region Xia Bangdong and Lü Hongbo (310)
REE Geochemistry and Mineralization Characteristics of the Zudong and Guanxi Granites Jiangxi Province Huang Dianhao, Wu Chengyu and Han Jiuzhu (327)
The Magma-Dynamic Mechanism of Emplacement and Compositional Zonation of the Zhoukoudian Stock, Beijing Ma Changqian (341)
The Igneous Rock Series and the Tin Polymetallic Minerogenetic Series in the Tengchong Area, Yunnan Mao Jingwen (352)
The Experimental Results of Pb and Zn Partitioning Between Fluid and Melt, and Their Application to the Research on Mineralization Peng Shenglin (360)
Engineering Geological Study of Regional Structural Stability in the Area of the Longyang Gorge Hydro-electrical Power Station on the Huanghe (Yellow) River Wang Shitian, Li Yusheng, Su Daogang and Wei Lunwu (372)