

《矿床地质》2001 年总目次

第 20 卷 第 1 期

过去 20 年矿床事业发展的概略回顾	涂光炽 1
走向 21 世纪的矿床学	翟裕生 10
流体包裹体轻烃有机气体组成及对矿床成因的制约——以嵩溪大型银(锑)矿为例 ... 孙晓明 D. I. Norman 孙凯 陈敬德 陈炳辉 15	
河北省东坪碲化物金矿床流体包裹体研究:地幔流体与成矿关系	毛景文 李荫清 23
西澳大利亚纳沃日金矿流体混合与金的成矿作用	范宏瑞 D. I. Groves E. J. Mikucki N. J. McNaughton 37
四川呷村 VHMS 矿床:从野外观察到成矿模型	侯增谦 曲晓明 徐明基 付德明 华力臣 余金杰 44
稳定同位素体系理论模式及其矿床地球化学应用	郑永飞 57
动力系统转换与金成矿作用	邓军 孙忠实 王建平 杨立强 王庆飞 71
金与铅锌矿化的时空关系及应用	汪东波 邵世才 刘国平 徐勇 78
安徽铜陵狮子山矿田夕卡岩型金矿床的矿物组合、化学成分及成因意义	胡欢 王汝成 陆建军 刘光华 86
“973”项目 2000 年度工作进展评估会议在贵阳召开	56
1999 年影响因子排序前 100 位的地质类期刊	9
《矿床地质》第三次入选“全国中文核心期刊”	36
《矿床地质》稿约	封三

第 20 卷 第 2 期

赤峰西部地区金矿床成矿时代及其成矿机制的新认识	徐贵忠 余宏全 杨忆 周瑞 颜丹平 杨振德 99
浅成—次火山岩黑云母 Cu, Au 成矿示踪意义	熊小林 石满全 陈繁荣 107
与海相火山作用有关的铁—铜—铅—锌矿床成矿系列类型及成因初探	王登红 陈毓川 112
四川呷村 VHMS 矿床:从矿石化学分析到地球化学模型	李佑国 侯增谦 119
论长英质隐爆角砾岩的气热流体溶浸成矿机制——以赣南 6722 铀矿床为例	章邦桐 饶冰 陈培荣 孔兴功 129
柴北缘—东昆仑地区的造山型金矿床	张德全 丰成友 李大新 徐文艺 阎升好 余宏全 董英君 崔艳合 137
辽宁青城子铅锌银金矿田控矿构造与找矿方向	刘国平 艾永富 147
我国含银夕卡岩矿床的分布和地质特征	赵一鸣 李大新 毕承思 董永观 153
小秦岭地区文峪和东沟石英脉型金矿床铅及硫同位素研究	聂凤军 江思宏 赵月明 163
中国近海天然气水合物找矿前景	祝有海 吴必豪 卢振权 174
论中国盐湖	郑绵平 181
河南康山金矿同位素地球化学及其对成岩成矿及流体作用模式的印证	王海华 陈衍景 高秀丽 190
大型矿集区深部精细结构与含矿信息	吕庆田 198
内蒙古乌珠尔嘎顺铜矿预查区发现含铜斑岩体	刘妍 聂凤军 江思宏 封三

第 20 卷 第 3 期

川西农都柯火山岩型低温热液 Au-Ag 多金属矿床的特征与成因	曲晓明 张绮玲 侯增谦 许远平 李金忠 199
新疆乔尔山和粤西河台韧性剪切带金矿床中熔融包裹体的发现及矿床成因	李兆麟 翟伟 黄栋林 赵文霞 杨荣勇 全亚荣 李文 208
地球化学模式及成因初探	王学求 216
陕西八卦庙金矿钠长石的成因	王学明 汪东波 邵世才 冯建忠 陈梦熊 223
陕西八卦庙金矿床构造特征及其对成矿的控制	张恩 周永章 郭健 229
内蒙古朱拉扎嘎金矿床地质特征	江思宏 杨岳清 聂凤军 张建华 刘妍 李福喜 贾林柱 234
广东省新榕锰矿地质特征及成因探讨	黄圭成 汪雄武 杨世义 陈龙清 凌井生 243
广西镇圩式红土型金矿地质特征及成矿模式	陈大经 杨明寿 张永林 251
下庄铀成矿古水热系统排泄区(减压区)铀成矿作用研究	刘金辉 李学礼 259
崱山地区拆离滑脱构造控矿模式及其找矿意义	朱嘉伟 张天义 侯存顺 265
乐马厂银矿逆冲推覆构造特征及控矿作用	周云满 271
胶东牟平金矿矿石、硫化物钨同位素组成及地质意义	杨进辉 翟明国 周新华 279
矿产资源定量评价在火山岩铀资源中的应用研究	肖斌 潘懋 赵鹏大 王京贵 隆盛银 285
兰坪盆地成矿预测中的多源信息定量分析	廖崇高 292
矿产资源所 3 项“九五”成果获奖 4 人受表彰	270
西藏羌北无人区首次综合科学考察取得初步成果	278
“Malik 3L38 天然气水合物生产研究井”国际学术研讨会在加拿大召开	291
《矿床地质》稿约	封三

第 20 卷 第 4 期

祝贺宋叔和院士从事地质工作 65 周年(代前言)	297
关于成矿参数临界转换的探讨	翟裕生 邓军 丁式江 彭润民 王建平 301
矿产勘查的双控论与合理域模型	裴荣富 梅燕雄 307
四川岷村火山成因块状硫化物矿床的综合找矿模式	吕庆田 侯增谦 赵金花 吴凤翔 黄力军 313
块状硫化物矿石中硫化物的压溶和增生及成矿意义——以加拿大西部矿床为例	顾连兴 Ken R. McClay 周继荣 吴昌志 323
双峰式火山岩与块状硫化物矿床	姜福芝 331
北祁连石居里地区 Cu(Zn) ₂ S 矿床地质特征及综合成矿模式	郭介人 于浦生 任秉琛 339
中国内生稀有稀土矿床的时空分布	袁忠信 白鸽 347
冈底斯斑岩铜矿(化)带: 西藏第二条“玉龙”铜矿带?	曲晓明 侯增谦 黄卫 355
论我国微细浸染型金矿床与沉积盆地演化的关系——以右江盆地为例	刘建明 叶杰 刘家军 顾雪祥 367
滇黔桂地区卡林型金矿床成因探讨	贾大成 胡瑞忠 378
新疆萨日达拉金矿地质特征及成因探讨	王居里 刘养杰 周鼎武 陆关祥 385
胶东磁山花岗岩的特征及其成矿性	孟繁聪 孙岱生 李胜荣 394
与黑色页岩系有关的矿床研究的动向	毛景文 402
“西藏高原盐湖资源潜力评价及锂、硼、铯元素提取技术探索研究”项目取得重要进展	赵元艺 393
国际矿床地质学会和经济地质学家学会联合学术会议在波兰举行	宋学信 306
2001 年度《矿床地质》审稿人名单	330
关于征集中国优势、特色矿床岩石标本的启事	封三
《中国地质》《地质通报》征订征稿启事	封三
《矿床地质》2001 年总目次	404

Comprehensive Table of Contents of Mineral Deposits in 2001

Vol. 20 No. 1

The Development of the Mineral Deposit Prospecting and Research Work in the Past Twenty Years: A Brief Review	Tu Guangchi 9
Mineral Deposit Geology Towards the 21th Century	Zhai Yusheng 14
Light Hydrocarbon Composition of Fluid Inclusions and Its Constraints on Ore Genesis: A Case Study on the Songxi Ag(Sb) Deposit, Eastern Guangdong	Sun Xiaoming, D. I. Norman, Sun Kai, Chen Jingde and Chen Binghui 22
Fluid Inclusions of the Dongping Gold Telluride Deposit in Hebei Province, China: Involvement of Mantle Fluid in Metallogenesis	Mao Jingwen and Li Yingqing 35
Fluid Mixing in the Generation of Nevoia Gold Mineralisation in the Southern Cross Greenstone Belt, Western Australia	Fan Hongrui, D. I. Groves, E. J. Mikucki and N. J. McNaughton 43
The Gacun VHMS Deposit in Sichuan Province: from Observation to Genetic Model	Hou Zengqian, Qu Xiaoming, Xu Mingji, Fu Deming, Hua Lichen and Yu Jinjie 55
Theoretical Modeling of Stable Isotope Systems and Its Applications to Geochemistry of Hydrothermal Ore Deposits	Zheng Yongfei 69
Dynamic System Transformation and Gold Ore-forming Process	Deng Jun, Sun Zhongshi, Wang Jianping, Yang Liqiang and Wang Qingfei 77
The Space-Time Relationship of Gold to Lead-Zinc Mineralization and Its Application	Wang Dongbo, Shao Shicai, Liu Guoping and Xu Yong 85
Mineral Association, Chemical Composition and Genetic Significance of Skarn Gold Deposits in the Shizishan Orefield, Tongling Area, Anhui Province	Hu Huan, Wang Rucheng, Lu Jianjun and Liu Guanghua 98

Vol. 20 No. 2

A New Viewpoint on the Metallogenetic Epoch and Metallogenic Mechanism of the Gold Deposits in Western Chifeng Area	Xu Guizhong, She Hongquan, Yang Yi, Yan Danping, Zhou Rui and Yang Zhende 106
Biotite as a Tracer of Cu and Au Mineralization in Hypogene-subvolcanic Plutons	Xiong Xiaolin, Shi Manquan and Chen Fanrong 111
A Preliminary Study on the Metallogenic Series Type of Fe-Cu-Pb-Zn Ore Deposits Related to Submarine Volcanism and Its Origin	Wang Denghong and Chen Yuchuan 118
The Gacun VHMS Deposit in Sichuan Province: from Chemical Analysis of Ores to Geochemical Model	Li Youguo and Hou Zengqian 128
The Pneumatothermal Fluid Leaching Metallogenic Mechanism of Felsic Cryptoexplosive Breccia: Exemplified by No. 6722 Uranium Deposit in South Jiangxi	Zhang Bangtong, Rao Bing, Chen Peirong and Kong Xinggong 136
Orogenic Gold Deposits in the North Qaidam and East Kunlun Orogen, West China	Zhang Dequan, Feng Chengyou, Li Daxin, Xu Wenyi, Yan Shenghao, She Hongquan, Dong Yingjun and Cui Yanhe 146
Ore-control Structures and Ore Prospecting in the Qingchengzi Pb-Zn-Ag-Au Orefield, Liaoning Province	Liu Guoping and Ai Yougfu 152

Distribution and Geological Characteristics of Silver Skarn Deposits in China	
..... Zhao Yiming, Li Daxin, Bi Chengsi and Dong Yongguan	162
Lead and Sulfur Isotopic Studies of the Wenyu and the Dongchuang Quartz Vein Type Gold Deposits in Xiaoqinling Area, Henan and Shaanxi Provinces, Central China	
..... Nie Fengjun, Jiang Sihong and Zhao Yueming	173
The Prospecting for Gas Hydrate Offshore China	
..... Zhu Youhai, Wu Bihao and Lu Zhenquan	180
On Saline Lakes of China	
..... Zheng Mianping	189
Isotope Geochemistry of the Kangshan Gold Deposit in Henan and Its Illustration of the CPMF Model	
..... Wang Haihua, Chen Yanjing and Gao Xiuli	197

Vol. 20 No. 3

Characteristics and Origin of the Nongduke Volcanic Epithermal Au-Ag Polymetallic Deposit in Western Sichuan Province	
..... Qu Xiaoming, Zhang Qiling, Hou Zengqian, Xu Yuanping and Li Jinzhong	207
The Discovery of Melt Inclusions in Hetai and Qiaogashan Ductile Shear Zone Gold Deposits and the Genetic Study of These Deposits	
..... Li Zhaolin, Zhai Wei, Huang Donglin, Zhao Wenxia, Yang Rongyong, Quan Yarong and Li Wen	215
Geochemical Patterns and Their Geneses	
..... Wang Xueqiu	222
The Genesis of Albite in the Baguamiao Gold Deposit, Shaanxi Province	
..... Wang Xueming, Wang Dongbo, Shao Shicai, Feng Jianzhong and Chen Mengxiong	228
Structures in the Baguamiao Gold Deposit of Shaanxi Province and Their Ore-controlling Role	
..... Zhang En, Zhou Yongzhang and Guo Jian	233
Geological Characteristics of the Zhulazhaga Gold Deposit in Inner Mongolia, China	
..... Jiang Sihong, Yang Yueqing, Nie Fengjun, Zhang Jianhua, Liu Yan, Li Fuxi and Jia Linzhu	242
Geological Characteristics and Genesis of the Xinrong Manganese Deposit, Guangdong Province	
..... Huang Guicheng, Wang Xiongwu, Yang Shiyi, Chen Longqing and Ling Jingsheng	250
Geological Characteristics and Metallogenic Model of the Zhenxu-type Laterite Gold Deposits in Guangxi	
..... Chen Dajing, Yang Mingshou and Zhang Yonglin	258
A Study on Uranium Mineralization in the Discharge Area (Depressuring Area) of the Xiazhuang Uranium Ore-forming Fossil Hydrothermal System	
..... Liu Jinhui and Li Xueli	264
Gold Ore-controlling Model of the Detachment Structure in Xiaoshan Area, Western Henan and Its Ore-prospecting Significance	
..... Zhu Jiawei, Zhang Tianyi and Hou Cunshun	270
Characteristics and Ore-controlling Role of the Thrusting Nappe Structure in the Lemachang Silver Deposit	
..... Zhou Yunman	278
Nd Isotopic Composition of Ores and Sulfides From the Mouping Gold Deposit, Eastern Jiaodong Peninsula: Constraints on the Origin of Mineralizing Materials and Metallogenesis	
..... Yang Jinhui, Zhai Mingguo and Zhou Xinhua	284
The Application of the Mineral Qualitative Evaluation Methods to the Study of Igneous-rock Uranium Resources	
..... Xiao Bin, Pan Mao, Zhao Pengda, Wang Jinggui and Long Shengyin	290
Comprehensive Quantitative Analysis of Multi-source Information in Ore Prognosis of the Lanping Basin	
..... Liao Chonggao	296

Vol. 20 No. 4

Discussion on Critical Transition of Ore-forming Parameters (Factors)	
..... Zhai Yusheng, Deng Jun, Ding Shijiang, Peng Runmin and Wang Jianping	306
Mineral Exploration Model of Double Control and Reasonable Area	
..... Pei Rongfu and Mei Yanxiong	312
Integrated Prospecting Model for Gacun Volcanic-hosted Massive Sulfide Deposit, Sichuan Province	
..... Lu Qingtian, Hou Zengqian, Zhao Jinhua, Wu Fengxiang and Huang Lijun	322
Pressure Solution and Overgrowth of Sulphides in Massive Sulphide Ores and Their Metallogenic Significance: Exemplified by Deposits of Western Canada	
..... Gu Lianxing, Ken R. McClay, Zhou Jirong and Wu Changzhi	330
Bimodal Volcanic Association and Massive Sulfide Deposits	
..... Jiang Fuzhi	338
Geological Characteristics and Comprehensive Metallogenic Model of Copper and/or Zinc Sulfide Deposits in Shijuli Area, North Qilian Mountains	
..... Wu Jieren, Yu Pusheng and Ren Binchen	346
Temporal and Spatial Distribution of Endogenic Rare and Rare Earth Mineral Deposits of China	
..... Yuan Zhongxin and Bai Ge	354
Is Gangdese Porphyry Copper Belt the Second "Yulong" Copper Belt?	
..... Qu Xiaoming, Hou Zengqian and Huang Wei	366
Relationship Between Sediments-hosted Micro-disseminated Gold Deposits and Basin Evolution: Case Study in Youjiang Basin, South China	
..... Liu Jianming, Ye Jie, Liu Jiajun and Gu Xuexiang	377
Analysis of Genesis of Carlin-type Gold Deposits in Yunnan-Guizhou-Guangxi Triangle Area	
..... Jia Dacheng and Hu Ruizhong	384
Geological Features and Origin of Saridala Gold Deposit, Xinjiang	
..... Wang Juli, Liu Yangjie, Zhou Dingwu and Lu Guanxiang	392
Characteristics and Metallogeny of Cishan Granite, East Shandong (Jiaodong)	
..... Meng Fancong, Sun Daisheng and Li Shengrong	401