《中文核心期刊》

《中国学术期刊综合评价数据库》(CAJCED)来源期刊

《中国科技论文统计源期刊》数据库来源期刊

《中文科技期刊数据库》来源期刊

《万方数据-数字化期刊群》入网期刊

《中国期刊全文数据库》(CJFD)全文收录期刊

《中国学术期刊(光盘版)》入编期刊

《中文电子期刊服务资料库》(CEPS)收录期刊

美国《化学文摘》(CA)来源期刊

俄罗斯《文摘杂志》(PXK)来源期刊

美国《地质光盘数据库》(GeoRef)收录期刊

物探与化探

GEOPHYSICAL & GEOCHEMICAL EXPLORATION

双月刊 1979 年 2 月创刊 2021 年 4 月 第 45 卷 第 2 期

广告许可证 京海工商广字第 0333 号

Bimonthly, Started in 1979 Vol.45 No.2 Apr.,2021

Subscription Hander Local Post Offices of China

		<u> </u>		
主	管	中国地质调查局	Superintended by	China Geological Survey
主	办	中国自然资源航空物探遥感中心	Sponsored by	China Aero Geophysical Survey and Re-
编	辑	《物探与化探》编辑部		mote Sensing Center for Natural Re-
		地址:北京学院路 29 号航遥中心		sources
		邮编:100083	Edited by	Editorial Office of Geophysical and Geo-
		电话:(010)62060192;62060193		chemical Exploration
		传真:(010)62060193		Add: 29 Xueyuan Road, Beijing 100083, China
		E-mail: whtbjb@ sina.com		Tel:86-010-62060192/62060193
		http://www.wutanyuhuatan.com		Fax:86-010-62060193
主	编	熊盛青		E-mail:whtbjb@sina.com
出	版	地质出版社		Web:http://www.wutanyuhuatan.com
		(北京学院路 31 号)	Editor in Chief	XIONG Sheng-Qing
印	刷	北京长宁印刷有限公司	Published by	The Geological Publishing House
总 发	行	北京市邮政局		(31 Xueyuan Road, Beijing 100083, China)
国外发	发行	中国国际图书贸易总公司	Printer	Beijing Changning Printing Co. Ltd.
		(北京 399 信箱)	Distributor	Beijing Post Office
		国外发行代号 BM5551	Abroad Distributo	r China International Book Trading
订	阅	全国各地邮局		Corporation

探 与 化 探 物

2021年4月 第 45 卷 第2期

次 目

基于先验信息约束的重磁电联合三维交互反演技术实践——以彭山穹隆构造为例 ·· 周月,官大牟,延涛涛,张小龙 (308) 性归一化法在松辽盆地开鲁坳陷大林地区地而伽马能谱资料处理中的应用研究		
期尚法溪金矿区及其外相營未登加导致电方济的应用效果	地质调査・资源勘査	
期尚法溪金矿区及其外相營未登加导致电方济的应用效果	土壤(土被)中后生异常与深穿透地球化学 赵阳,汪明启,张鹤	(257)
金属元素形成原生晕能力定量评价——以青海省扎家问哪金矿为例		(266)
金展元素形成原生晕能力定量评价——以青海省扎家问哪金矿为例		(281)
山东齐河—禹城地区重嚴场特征及找矿預测		
基于先验信息约束的重磁电联合三维交互反演技术实践——以影山穹隆构造为例 ·· 周月,官大维,延海涛,张小龙 (308) 针归一化法在松辽盆地开鲁坳陷大林地区地面伽马能谱资料处理中的应用研究 黄笑,条弘龙,江面,王殿学,周文薄,马振宇,张光光,席回龙 (316) 物探方法在复兴电银铅锌多金属矿区构造与成矿机理研究中的应用		(292)
世月一化法在松辽盆地开鲁坳陷大林地区地面伽马能谱资料处理中的应用研究	山东齐河—禹城地区重磁场特征及找矿预测 周明磊,汝亮,朱裕振,于长春,吴成平,高志军,张文艳,邵玉宝	(301)
世界一化法在松辽盆地开鲁坳陷大林地区地面伽马能谱资料处理中的应用研究		
赞笑,全弘龙,江丽,王殿学,周文博,马振宇,张充亮,唐国龙 (316)物探方法在复兴电银铅锌多金属矿区构造与成矿机理研究中的应用	基于先验信息约束的重磁电联合三维交互反演技术实践——以彭山穹隆构造为例 … 周月,官大维,延海涛,张小龙	(308)
物探方法在复兴屯银铅锌多金属矿区构造与成矿机理研究中的应用	钍归一化法在松辽盆地开鲁坳陷大林地区地面伽马能谱资料处理中的应用研究	
广西大厂矿田深部成矿预测及成矿机制研究		(316)
广西大厂矿田容部成矿镇测及成矿机制研究		
广西大厂矿田容部成矿镇测及成矿机制研究	梁新强,乔占华,闫强,王亮,李建锋,刘晓辉,王淼	(323)
无人机航空磁测在滩涂区地质调查的应用试验 西永在,吴珊,廖桂香,刘俊杰,路宁,李永博 (355)西藏帮浦东段—笛给铅锌矿区 CSAMT 异常特征与探部技矿预测 陈小龙,高坡,程顺达,王晚青,罗可 (361)重力数据在德令哈地区区域性综合解释中的开发应用研究 孟军海,马龙,王金海,赵丽萍,王丽君,付强,逾明慧 (369)哈萨克斯坦 B 油田 MO2 段综合地震储层预测 夏暖,虎子林,付後末,张建民,王冬亩,郑旭 (387)NURE 航空计划回顾与新时代航空,依谐勘查启示 李敬敏,来撰解,器遅 (394)方法研究・信息处理・仪器研制 沿海滩涂区浅层地震不同类型激发震源适用性分析 张保卫,岳杭羽,王轨,王小江 (403)基于迭代阈值收缩的高分辨率 Radon 变换方法效果对比 马维涛,廖璞,齐娇,迟瞒 (413)页岩气水平井 TOC 测井评价新方法 刘伟男,张起璞,朱林奇,朝松,孔政,邓瑞 (423)县长市区进短时傅里叶变换的分频蚂蚁追踪在断裂识别中的应用 黄苇,周捷,高利君,王胜利,严海沿 (432)马氏距离法在东昆仑东段多元异常固定中的对比试验	广西大厂矿田深部成矿预测及成矿机制研究	(337)
四藏帮補东段—箱给船锌矿区 CSAMT 异常特征与深部找矿预测 陈小龙,高坡,程順达,王晓青,罗可 (361) 重力数据在德令哈地区区域性综合解释中的开发应用研究 孟军海,马龙,王金海,赵国萍,王丽君,付强,童明慧 (369) 哈萨克斯坦 B 油田 M02 段综合地震储层预测 夏暖,底子林,付俊东,张建民,王冬雷,郑旭 (379) 薄覆盖层险伏断裂的纵横波联合探测 夏暖,底子林,付俊东,张建民,王冬雷,郑旭 (387) NURE 航空计划回顺与新时代航空 γ 能谐勒查启示 李敬敏,米螺辉,路遥 (394) 方法研究,信息处理,仪器研制 沿海滩涂区没层地震不同类型激发震源适用性分析 张保卫,岳航羽,王机,王小江 (403) 基于迭代國值收缩的高分辨率 Radon 变换方法效果对比 马维涛,廖灵,齐娇,迟麟 (413) 页岩气水平井 TOC 测井评价新方法 刘伟男,张起璞,朱林奇,胡松,孔政,邓瑞 (423) 基于同步挤压改进短时傅里叶变换的分频蚂蚁追踪在断裂识别中的应用 黄苇,周捷,高利君,王胜利,严海活 (432) 马氏距离法在东昆仑东段多元异常圆定中的对比试验 联晶玉,范廷思,王海峰,张显文,杜昕 (450) 杜声健被空错采样有限差分二维正反演研究 聚晶玉,范廷思,王海峰,张显文,杜昕 (458) 基于被拟退火算法的阵列声波测井组分波慢度提取 周昊仪,莫修文,王丽园,许宝寅 (458) 基于被拟退火算法的阵列声波测井组分波慢度提取 周昊仪,莫修文,王丽园,许宝寅 (458) 基于被拟退火算法的阵列声波测井组分波慢度提取 周昊仪,莫修文,王丽园,许宝寅 (473) 隧道勘探 AMT 数据二维非线性夹轭梯度反演的关键参数探讨 《4790) 建态环境调查		(346)
重力数据在德令哈地区区域性综合解释中的开发应用研究 孟军海,马龙,王金海,赵丽萍,王丽君,付强,童明慧 (369)哈萨克斯坦 B 油田 M02 段综合地震储层预测		(355)
哈萨克斯坦 B 油田 M02 段综合地震储层预测		(361)
薄覆盖层隐伏断裂的纵横波联合探测		(369)
NURE 航空计划回顾与新时代航空 γ 能谐勘查启示 李敬敏、米耀辉、骆遥 (394) 方法研究・信息处理・仪器研制 沿海滩涂区浅层地震不同类型激发震源适用性分析 张保卫、岳航羽、王凯、王小工 (403) 基于迭代阈值收缩的高分辨率 Radon 变换方法效果对比 马继涛、廖震、齐娇、迟麟 (413) 页岩气水平井 TOC 测井评价新方法 刘伟男,张超谟、朱林奇、胡松、孔政、邓瑞 (423) 基于同步挤压改进短时傅里叶变换的分频蚂蚁追踪在断裂识别中的应用 黄苇,周捷、高利君、王胜利、严海滔 (432) 马氏距离法在东昆仑东段多元异常固定中的对比试验 联国帅、杨帆 (440) 曲率属性在河流相储层内部不连续性检测中的应用 张晶玉、范廷思、王海峰、张显文、杜昕 (450) 大地电磁交错采样有限差分二维正反演研究 周武、罗威、蓝星、筒兴祥 (455) 大地电磁交错采样有限差分二维正反演研究 周灵仪、奠修文、王丽丽,许宝寅 (466) 建论模型分析卡尔曼滤波在航空全张量磁力梯度测量中的应用效果 孟庆奎、周坚鑫、舒晴、高维、徐光晶、王展阳 (473) 隧道助探 AMT 数据二维非线性共轭梯度反演的关键参数探讨 规广学、阮帅、吴肃元 (480) 双边滤波在探地雷达数据去噪处理中的应用 张斯薇、吴荣新、韩子傲、吴海波 (496) 生态环境调查 北京平原区土壤地球化学特征及影响因素分析 李欢、黄勇、张沁瑞、贾三满、徐国志、冶北北、韩冰 (502) 云南省者竜一嘎洒地区 Cr、Ni 地球化学特征及土壤污染风险防控建议 吴松、陈政、李元彬、黄钊、张林、许胜超、王开贵 (517) 武清凹陷浅层含氟地下水演化特点及成因分析 卓月芳,马晗宇、杨耀栋、曹阳 (528) 工程勘察		(379)
方法研究・信息处理・仪器研制 沿海滩涂区浅层地震不同类型激发震源适用性分析		(387)
品海滩涂区浅层地震不同类型激发震源适用性分析	NURE 航空计划回顾与新时代航空γ能谱勘查启示 李敬敏,米耀辉,骆遥	(394)
基于迭代阈值收缩的高分辨率 Radon 变换方法效果对比	方法研究・信息处理・仪器研制	
基于迭代阈值收缩的高分辨率 Radon 变换方法效果对比	沿海滩涂区浅层地震不同类型激发震源适用性分析 张保卫,岳航羽,王凯,王小江	(403)
基于同步挤压改进短时傅里叶变换的分频蚂蚁追踪在断裂识别中的应用 黄苇,周捷,高利君,王胜利,严海滔 (432)马氏距离法在东昆仑东段多元异常圈定中的对比试验		(413)
马氏距离法在东昆仑东段多元异常圈定中的对比试验	页岩气水平井 TOC 测井评价新方法	(423)
曲率属性在河流相储层内部不连续性检测中的应用	基于同步挤压改进短时傅里叶变换的分频蚂蚁追踪在断裂识别中的应用 黄苇,周捷,高利君,王胜利,严海滔	(432)
大地电磁交错采样有限差分二维正反演研究		(440)
基于模拟退火算法的阵列声波测井组分波慢度提取		(450)
理论模型分析卡尔曼滤波在航空全张量磁力梯度测量中的应用效果 ··· 孟庆奎,周坚鑫,舒晴,高维,徐光晶,王晨阳 (473) 隧道勘探 AMT 数据二维非线性共轭梯度反演的关键参数探讨 赵广学,阮帅,吴肃元 (480) — 种快速建立上覆岩层压力体的方法		(458)
隧道勘探 AMT 数据二维非线性共轭梯度反演的关键参数探讨	基于模拟退火算法的阵列声波测井组分波慢度提取 周昊仪,莫修文,王丽丽,许宝寅	(466)
一种快速建立上覆岩层压力体的方法		
双边滤波在探地雷达数据去噪处理中的应用		(480)
生态环境调查 北京平原区土壤地球化学特征及影响因素分析 … 李欢,黄勇,张沁瑞,贾三满,徐国志,治北北,韩冰 (502) 云南省者竜—嘎洒地区 Cr、Ni 地球化学特征及土壤污染风险防控建议 — 吴松,陈政,李元彬,黄钊,张林,许胜超,王开贵 (517) 武清凹陷浅层含氟地下水演化特点及成因分析 — 申月芳,马晗宇,杨耀栋,曹阳 (528) 工程勘察 基于线形台阵的高精度微动技术在城区岩性地层精细划分中的应用 — 陈基炜,赵东东,宗全兵,张宝松,邸兵叶,朱红兵,王佳龙 (536)		` /
北京平原区土壤地球化学特征及影响因素分析	双边滤波在探地雷达数据去噪处理中的应用 张斯薇,吴荣新,韩子傲,吴海波	(496)
云南省者竜—嘎洒地区 Cr、Ni 地球化学特征及土壤污染风险防控建议	生态环境调查	
云南省者竜—嘎洒地区 Cr、Ni 地球化学特征及土壤污染风险防控建议	北京平原区土壤地球化学特征及影响因素分析 李欢,黄勇,张沁瑞,贾三满,徐国志,冶北北,韩冰	(502)
武清凹陷浅层含氟地下水演化特点及成因分析		
工程勘察 基于线形台阵的高精度微动技术在城区岩性地层精细划分中的应用	吴松,陈政,李元彬,黄钊,张林,许胜超,王开贵	(517)
基于线形台阵的高精度微动技术在城区岩性地层精细划分中的应用	武清凹陷浅层含氟地下水演化特点及成因分析	(528)
基于线形台阵的高精度微动技术在城区岩性地层精细划分中的应用	工程勘察	
		(536)
- D.76.X 工业工工的M. V 电动放射机 7.471	含水采空区全空间瞬变电磁响应分析	(546)

本期责编:王萌 期刊基本参数: $CN11-1906/P*1979*b*A4*294*zh*P* \ \ \ \ \ \ 45.00*1400*33*2021-4$

封面照片提供:彭涛

英文编辑:张中民

GEOPHYSICAL AND GEOCHEMICAL EXPLORATION

Vol.45 No.2 Apr. 2021

CONTENTS

Epigenetic anomaly in soil or regolith and deep-penetrating geochemistry
The application of hydrocarbon and superimposed halo method to the Woxi gold deposit, Human Province Application of comprehensive geophysical and geochemical exploration in a porphyry lead-zinc deposit in Hebei and its prospecting effect ———————————————————————————————————
CHEN Hai-Long, XIAO Qi-Peng, LIANG Ju-Hong (28 Application of comprehensive geophysical and geochemical exploration in a porphyry lead-zinc deposit in Hebei and its prospecting effect ZHEN Li-Chao, LI Yu-Tang, ZHAO Bo, JIANG Yu-Wei, ZHAO Da-Xing (28 Quantitative evaluation of the ability of elements in forming primary halos; A case study of the Zhajiatongna gold deposit, Qinghad Province "VAO X-Dao-Xian, HOU Zhen-Gaung, REN Zhi-Dong, LIU Yong-Le, ZHANG Xin-ZHAO, Jian-Ping (29 Magnetic field characteristics and ore prediction in Qihe-Yucheng area of Shandong Province —ZHOU Ming-Lei, RU Liang, ZHU Yu-Zhen, YU Chang-Chun, WU Cheng-Ping, GAO Zhi-Jun, ZHANG Wen-Yan, SHAO Yu-Bao (36 3D gravity magnetic and electrical inversion modeling based on prior information; A case study of the dome structure in Pengshan area, Jiangxi Province ——Than Aliang Yu-Yu-Zhen, YU Chang-Chun, WU Cheng-Ping, GAO Zhi-Jun, ZHANG Wen-Yan, SHAO Yu-Bao (36 3D gravity magnetic and electrical inversion modeling based on prior information; A case study of the dome structure in Pengshan area, Jiangxi Province ——Than Aliang Yu-Zhen, YU Chang-Chun, WU Cheng-Ping, GAO Zhi-Jun, ZHANG Wen-Yan, SHAO Yu-Bao (30 3D gravity magnetic and electrical inversion modeling based on prior information; A case study of the dome structure in Pengshan area, Jiangxi Province ——Than Aliang Yu-Zhen, Yu Chang, CAO Zhi-Jun, ZHAO Wen-Yan, SHAO Yu-Bao (30 3D gravity magnetic and electrical inversion of based on prior information; A case study of the dome structure in Pengshan area, Jiangxi Province ——Than Aliang Yu-Zhen, Yu Chang, CAO Zhi-Jun, ZHAO Wen-Yan, SHAO Yu-Bao (30 3D gravity magnetic and electrical inversion of province ——Than Xin Yu-Zhen, Wa Chang-Yu, ZHANG Liang, Li Man Kina, Yu Chang, Yu Chang-Yu, Wan Gui, Wa Kina, Yu Chang, Yu Chang-Yu, Wan Gui, Wa Wan Jiang-Yu, Wan Gui, Wan
Application of comprehensive geophysical and geochemical exploration in a porphyry lead-zinc deposit in Hebel and its prospecting effect ZHEN Li-Chao, LI Yu-Tang, ZHAO Bo, JIANG Yu-Wei, ZHAI Da-Xing (28) Quantitative evaluation of the ability of elements in forming primary halos; A case study of the Zhajiatongna gold deposit, Qinghai Province
Quantitative evaluation of the ability of elements in forming primary halos; A case study of the Zhajiatonga gold deposit, Qinghai Province
Quantitative evaluation of the ability of elements in forming primary halos; A case study of the Zhajiatongna gold deposit, Qinghai Province
Qinghai Province — YUAN Zhao-Xian, HOU Zhen-Guang, REN Zhi-Dong, LIU Yong-Le, ZHANG Da-Ming, ZHANG Jian-Ping (29 Magnetic field characteristics and ore prediction in Qibe-Yucheng area of Shandong Province — ZHOU Ming-Lei, RU Liang, ZHU Yu-Zhen, YU Chang-Chun, WU Cheng-Ping, GAO Zhi-Jun, ZHANG Wen-Yan, SHAO Yu-Bao (30 gravity magnetic and electrical inversion modeling based on prior information: A case study of the dome structure in Pengshan area, Jiangxi Province — ZHOU Yue, GUAN Da-Wei, YAN Hai-Tao, ZHANG Xiao-Long (30 The application of thorium normalization to data processing of gamma ray spectrum in Dalin area, Kallu sub-basin, Songliao Basin —— HUANG Xiao, YU Hong-Long, JIANG Li, WANG Dian-Xue, ZHOU Wen-Bo, MA Zhen-Yu, ZHANG Liang-Liang, TANG Gao-Long (31 Application of Geophysical methods in the exploration of Fuxingtum silver-lead-zine polymetallic depost and its Metallogenic mechanism of the Dachang deposit in Guangxi — LIANG Xin-Qiang, QIAO Zhan-Hua, YAN Qiang, WANG Liang, LI Jian-Feng, LIU Xiao-Hui, WANG Miao (32 A study of deep metallogenic prediction and metallogenic mechanism of the Dachang deposit in Guangxi — LIU Cheng-Gong, JING Jian-En, JIN Sheng, WEI Wen-Bo (33 Application of comprehensive geophysical method in identification of active faults in Luocheng Gong, JING Jian-En, JIN Sheng, WEI Wen-Bo (33 Application test of UAV aeromagnetic survey in geological survey of the tidal flat area — XI Yong-Zai, WU Shan, LIAO Gui-Xiang, LIU Jun-Jie, LU Ning, LI Yong-Bo (35 A study of anomaly characteristics of CSAMT and deep prospecting prediction of the lead-zinc deposits in eastern Bangpu-Digei mining area of Tibet — CHEN Xiao-Long, GAO Po, CHENG Shun-Da, WANG Xiao-Qing, LUO Ke (36 The development and application of gravity data in regional comprehensive interpretation of Delingha region — MENG Jun-Hai, M Long, WANG Jian, ZHAO Liping, WANG Lian, RU Qiang, TONG Ming-Hui (36 Comprehensive seismic reservoir prediction of Moz member in B Oiffield in Kazakhstan — LIU Jia-Cai, ZHANG Chong, HAN Xu-Jun — MENG J
Magnetic field characteristics and ore prediction in Qihe-Yucheng area of Shandong Province """>— ZHOU Ming-Lei, RU Liang, ZHU Yu-Zhen, YU Chang-Chun, WU Cheng-Ping, GAO Zhi-Jun, ZHANG Wen-Yan, SHAO Yu-Bao (30) 3D gravity magnetic and electrical inversion modeling based on prior information: A case study of the dome structure in Pengshan area, Jiangxi Province """>— ZHOU Wine, GUAN Da-Wei, YAN Hai-Tao, ZHANG Kiao-Long (30) The application of thorium normalization to data processing of gamma ray spectrum in Dalin area, Kailiu sub-basin, Songliao Basin """>— HUANG Xiao, YU Hong-Long, JIANG Li, WANG Dian-Xue, ZHOU Wen-Bo, MA Zhen-Yu, ZHANG Liang-Liang, TANG Guo-Long (31) Application of Geophysical methods in the exploration of Fuxingtun silver-lead-zinc polymetallic deposit and its Metallogenic mechanism """>— LIANG Xiao, Yu Hong-Long, JIANG Li, WANG Dian-Xue, ZHOU Wen-Bo, MA Zhen-Yu, ZHANG Liang-Liang, TANG Guo-Long (32) Application of Geophysical methods in the exploration of Fuxingtun silver-lead-zinc polymetallic deposit and its Metallogenic mechanism """>— LIU Cheng-Gong, JING Jian-En, JIN Sheng, WEI Wen-Bo (32) Application of comprehensive geophysical method in identification of active featuls in Luocheng County, Guangxi """>— LIU Cheng-Gong, JING Jian-En, JIN Sheng, WEI Wen-Bo (33) Application test of UAV aeromagnetic survey in geological survey of the tidal flat area """ """>— """ """ """ """ """ """ """ ""
ZHOU Ming-Lei, RU Liang, ZHU Yu-Zhen, YU Chang-Chun, WU Cheng-Ping, GAO Zhi-Jun, ZHANG Wen-Yan, SHAO Yu-Bao (30 B) gravity magnetic and electrical inversion modeling based on prior information; A case study of the dome structure in Pengshan area, Jiangxi Province
3D gravity magnetic and electrical inversion modeling based on prior information: A case study of the dome structure in Pengshan area, Jiangxi Province — ZHOU Yue, CUAN DaWei, YAN Hai-Tao, ZHANG Xiao-Long (30 fee application of thorium normalization to data processing of gamma ray spectrum in Dalin area, Kailu sub-basin, Songliao Basin — HUANG Xiao, YU Hong-Long, JIANG Li, WANG Dian-Xue, ZHOU Wen-Bo, MA Zhen-Yu, ZHANG Liang, Liang, TANG Guo-Long (31 Application of Geophysical methods in the exploration of Fuxingtun silver-lead-zinc polymetallic deposit and lis Metallogenic mechanism — LIANG Xiao-Qiang, QlAO Zhan-Hua, YAN Qiang, WANG Liang, Ll Jian-Feng, LlU Xiao-Hui, WANG Miao (32 A study of deep metallogenic prediction and metallogenic mechanism of the Dachang deposit in Guangxi A study of deep metallogenic prediction and metallogenic mechanism of the Dachang deposit in Guangxi A study of deep metallogenic prediction and metallogenic mechanism of the Dachang deposit in Guangxi WU Jiao-Bing, J. Jun-Liang, JIANG Jian, Eu, Jin Sheng, WEI Wen-Bo (33 Application of comprehensive geophysical method in identification of active faults in Luocheng County, Guangxi WU Jiao-Bing, J. Jun-Liang, JIANG Jian, LU Jun-Hong, PAN Li-Li, WEI Wang-Qiu (34 An application test of UAV aeromagnetic survey in geological survey of the tidal flat area — XI Yong-Ziai, WU Shan, LIAO Gui-Xiang, LIU Jun-Jie, LU Ning, LI Yong-Bo (35 A study of anomaly characteristics of CSAMT and deep prospecting prediction of the lead-zinc deposits in eastern Bangpu-Digei mining area of Tibet — CHEN Xiao-Long, GAO Po, CHENG Shun-Da, WANG Xiao-Qing, LUO Ke (36 The development and application of gravity data in regional comprehensive interpretation of Delingha region — MENG Jun-Hai, MA Long, WANG Jin-Hai, ZHAO Li-Ping, WANG Li-Jun, FU Qiang, TONG Ming-Hui (36 Comprehensive seismic reservoir prediction of more proparam and suggestions on airborne gamma-ray spectrometry survey in the new era — XIA Nuan, LU Zi-Lin, FU Jun-Dong, ZHANG Jian-Min, WANG Dong-Lei,
Jiangxi Province
The application of thorium normalization to data processing of gamma ray spectrum in Dalin area, Kailu sub-basin, Songliao Basin ———————————————————————————————————
HUANG Xiao, YU Hong-Long, JIANG Li, WANG Dian-Xue, ZHOÙ Wen-Bo, MA Zhen-Yu, ZHANG Liang-Liang, TANG Guo-Long (31 Application of Geophysical methods in the exploration of Puxingtun silver-lead-zinc polymetallic deposit and its Metallogenic mechanism
Application of Geophysical methods in the exploration of Fuxingtun silver-lead-zinc polymetallic deposit and its Metallogenic mechanism
LIANG Xin-Qiang, QIAO Zhan-Hua, YAN Qiang, WANG Liang, LI Jian-Feng, LIU Xiao-Hui, WANG Miao A study of deep metallogenic prediction and metallogenic mechanism of the Dachang deposit in Guangxi LIU Cheng-Gong, JING Jian-En, JIN Sheng, WEI Wen-Bo Application of comprehensive geophysical method in identification of active faults in Luocheng County, Guangxi WU Jiao-Bing, LI Jun-Liang, JIANG Lan, LU Jun-Hong, PAN Li-Li, WEI Wang-Qiu An application test of UAV aeromagnetic survey in geological survey of the tidal flat area XI Yong-Zai, WU Shan, LIAO Gui-Xiang, LIU Jun-Jie, LU Ning, LI Yong-Bo A study of anomaly characteristics of CSAMT and deep prospecting prediction of the lead-zinc deposits in eastern Bangpu-Digei mining area of Tibet ————————————————————————————————————
A study of deep metallogenic prediction and metallogenic mechanism of the Dachang deposit in Guangxi
Application of comprehensive geophysical method in identification of active faults in Luocheng County, Guangxi WU Jiao-Bing, LI Jun-Liang, JIANG Lan, LU Jun-Hong, PAN Li-Li, WEI Wang-Qiu An application test of UAV aeromagnetic survey in geological survey of the tidal flat area XI Yong-Zai, WU Shan, LIAO Gui-Xiang, LIU Jun-Jie, LU Ning, LI Yong-Bo A study of anomaly characteristics of CSAMT and deep prospecting prediction of the lead-zinc deposits in eastern Bangpu-Digei mining area of Tibet
Application of comprehensive geophysical method in identification of active faults in Luocheng County, Guangxi WU Jiao-Bing, LI Jun-Liang, JLANG Lan, LU Jun-Hong, PAN Li-Li, WEI Wang-Qiu An application test of UAV aeromagnetic survey in geological survey of the tidal flat area XI Yong-Zai, WU Shan, LIAO Gui-Xiang, LIU Jun-Jie, LU Ning, LI Yong-Bo A study of anomaly characteristics of CSAMT and deep prospecting prediction of the lead-zinc deposits in eastern Bangpu-Digei mining area of Tibet CHEN Xiao-Long, GAO Po, CHENG Shun-Da, WANG Xiao-Qing, LUO Ke The development and application of gravity data in regional comprehensive interpretation of Delingha region MENG Jun-Hai, MA Long, WANG Jin-Hai, ZHAO Li-Ping, WANG Li-Jun, FU Qiang, TONG Ming-Hui Comprehensive seismic reservoir prediction of M02 member in B Oilfield in Kazakhstan LIU Jia-Cai, ZHANG Chong, HAN Xu-Jun Joint detection of buried faults in thin overburden area by P-wave and S-wave XI A Nuan, LU Zi-Lin, FU Jun-Dong, ZHANG Jian-Min, WANG Dong-Lei, ZHENG Xu A review of NURE airborne program and suggestions on airborne gamma-ray spectrometry survey in the new era LI Jing-Min, MI Yao-Hui, LUO Yao Applicability analysis on different types of sources for shallow seismic detection in coastal tidal flats ZHANG Bao-Wei, YUE Hang-Yu, WANG Kai, WANG Xiao-Jiang (40) The comparison of high-resolution Radon transform based on iterative shrinkage thresholding LIU Wei-Nan, ZHANG Bao-Wei, YUE Hang-Yu, WANG Shen, Qi Jiao, CHI Lin A new method for TOC logging evaluation in shale gas for horizontal well LIU Wei-Nan, ZHANG Chao-Mo, ZHU Lin-Qi, HU Song, KONG Zheng, DENG Song (42) The application of frequency division ant tracking based on synchronous extrusion improvement of short time Fourier transform in crack detection LIU Wei-Nan, ZHANG Mei, ZHOU Jie, GAO Li-Jun, WANG Sheng-Li, YAN Hai-Tao Application of curvature attributes to fluvial reservoirs discontinuity detection ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin ZHANG Jing-
WU Jiao-Bing, LI Jun-Liang, JIANG Lan, LU Jun-Hong, PAN Li-Li, WEI Wang-Qiu An application test of UAV aeromagnetic survey in geological survey of the tidal flat area XI Yong-Zai, WU Shan, LIAO Gui-Xiang, LIU Jun-Jie, LU Ning, LI Yong-Bo (35) A study of anomaly characteristics of CSAMT and deep prospecting prediction of the lead-zinc deposits in eastern Bangpu-Digei mining area of Tibet
An application test of UAV aeromagnetic survey in geological survey of the tidal flat area XI Yong-Zai, WU Shan, LIAO Gui-Xiang, LIU Jun-Jie, LU Ning, LI Yong-Bo A study of anomaly characteristics of CSAMT and deep prospecting prediction of the lead-zinc deposits in eastern Bangpu-Digei mining area of Tibet CHEN Xiao-Long, GAO Po, CHENG Shun-Da, WANG Xiao-Qing, LUO Ke The development and application of gravity data in regional comprehensive interpretation of Delingha region MENG Jun-Hai, MA Long, WANG Jin-Hai, ZHAO Li-Ping, WANG Li-Jun, FU Qiang, TONG Ming-Hui Gomprehensive seismic reservoir prediction of M02 member in B Oilfield in Kazakhstan LIU Jia-Cai, ZHANG Chong, HAN Xu-Jun Joint detection of buried faults in thin overburden area by P-wave and S-wave XIA Nuan, LU Zi-Lin, FU Jun-Dong, ZHANG Jian-Min, WANG Dong-Lei, ZHENG Xu A review of NURE airborne program and suggestions on airborne gamma-ray spectrometry survey in the new era LI Jing-Min, MI Yao-Hui, LUO Yao Applicability analysis on different types of sources for shallow seismic detection in coastal tidal flats ZHANG Bao-Wei, YUE Hang-Yu, WANG Kai, WANG Xiao-Jiang A new method for TOC logging evaluation in shale gas for horizontal well LIU Wei-Nan, ZHANG Chao-Mo, ZHU Lin-Qi, HU Song, KONG Zhen, QI Jiao, CHI Lin A new method for TOC logging evaluation in shale gas for horizontal well LIU Wei-Nan, ZHANG Chao-Mo, ZHU Lin-Qi, HU Song, KONG Zheng, DENG Song Che application of frequency division ant tracking based on synchronous extrusion improvement of short time Fourier transform in crack detection HUANG Wei, ZHOU Jie, GAO Li-Jun, WANG Sheng-Li, YAN Hai-Tao Application of curvature attributes to fluvial reservoirs discontinuity detection ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin Weo-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang Che research of the slowness extraction method of component waves in array acoustic
A study of anomaly characteristics of CSAMT and deep prospecting prediction of the lead-zinc deposits in eastern Bangpu-Digei mining area of Tibet
A study of anomaly characteristics of CSAMT and deep prospecting prediction of the lead-zinc deposits in eastern Bangpu-Digei mining area of Tibet
eastern Bangpu-Digei mining area of Tibet
The development and application of gravity data in regional comprehensive interpretation of Delingha region MENG Jun-Hai, MA Long, WANG Jin-Hai, ZHAO Li-Ping, WANG Li-Jun, FU Qiang, TONG Ming-Hui Gomprehensive seismic reservoir prediction of M02 member in B Oilffeld in Kazakhstan LIU Jia-Cai, ZHANG Chong, HAN Xu-Jun Joint detection of buried faults in thin overburden area by P-wave and S-wave XIA Nuan, LU Zi-Lin, FU Jun-Dong, ZHANG Jian-Min, WANG Dong-Lei, ZHENG Xu A review of NURE airborne program and suggestions on airborne gamma-ray spectrometry survey in the new era LI Jing-Min, MI Yao-Hui, LUO Yao Applicability analysis on different types of sources for shallow seismic detection in coastal tidal flats ZHANG Bao-Wei, YUE Hang-Yu, WANG Kai, WANG Xiao-Jiang A new method for TOC logging evaluation in shale gas for horizontal well LIU Wei-Nan, ZHANG Chao-Mo, ZHU Lin-Qi, HU Song, KONG Zheng, DENG Song The application of frequency division ant tracking based on synchronous extrusion improvement of short time Fourier transform in crack detection HUANG Wei, ZHOU Jie, GAO Li-Jun, WANG Sheng-Li, YAN Hai-Tao The application of Mahalanobis distance to the delineation of multivariate outliers in the East Kunlun Mountains CENG Guo-Shuai, YANG Fan Application of curvature attributes to fluvial reservoirs discontinuity detection ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin Two-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang CHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
Comprehensive seismic reservoir prediction of M02 member in B Oilfield in Kazakhstan LIU Jia-Cai, ZHANG Chong, HAN Xu-Jun Joint detection of buried faults in thin overburden area by P-wave and S-wave
Comprehensive seismic reservoir prediction of M02 member in B Oilfield in Kazakhstan LIU Jia-Cai, ZHANG Chong, HAN Xu-Jun (37 Joint detection of buried faults in thin overburden area by P-wave and S-wave
Joint detection of buried faults in thin overburden area by P-wave and S-wave XIA Nuan, LU Zi-Lin, FU Jun-Dong, ZHANG Jian-Min, WANG Dong-Lei, ZHENG Xu A review of NURE airborne program and suggestions on airborne gamma-ray spectrometry survey in the new era LI Jing-Min, MI Yao-Hui, LUO Yao Applicability analysis on different types of sources for shallow seismic detection in coastal tidal flats ZHANG Bao-Wei, YUE Hang-Yu, WANG Kai, WANG Xiao-Jiang A new method for TOC logging evaluation in shale gas for horizontal well LIU Wei-Nan, ZHANG Chao-Mo, ZHU Lin-Qi, HU Song, KONG Zheng, DENG Song The application of frequency division ant tracking based on synchronous extrusion improvement of short time Fourier transform in crack detection HUANG Wei, ZHOU Jie, GAO Li-Jun, WANG Sheng-Li, YAN Hai-Tao The application of Mahalanobis distance to the delineation of multivariate outliers in the East Kunlun Mountains Application of curvature attributes to fluvial reservoirs discontinuity detection ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin Woo-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang Che research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
XIA Nuan, LU Zi-Lin, FU Jun-Dong, ZHANG Jian-Min, WANG Dong-Lei, ZHENG Xu A review of NURE airborne program and suggestions on airborne gamma-ray spectrometry survey in the new era LI Jing-Min, MI Yao-Hui, LUO Yao Applicability analysis on different types of sources for shallow seismic detection in coastal tidal flats ZHANG Bao-Wei, YUE Hang-Yu, WANG Kai, WANG Xiao-Jiang The comparison of high-resolution Radon transform based on iterative shrinkage thresholding LIU Wei-Nan, ZHANG Chao-Mo, ZHU Lin-Qi, HU Song, KONG Zheng, DENG Song The application of frequency division ant tracking based on synchronous extrusion improvement of short time Fourier transform in crack detection HUANG Wei, ZHOU Jie, GAO Li-Jun, WANG Sheng-Li, YAN Hai-Tao The application of Mahalanobis distance to the delineation of multivariate outliers in the East Kunlun Mountains GENG Guo-Shuai, YANG Fan Application of curvature attributes to fluvial reservoirs discontinuity detection ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin Two-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang Che research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
A review of NURE airborne program and suggestions on airborne gamma-ray spectrometry survey in the new era
Applicability analysis on different types of sources for shallow seismic detection in coastal tidal flats
Applicability analysis on different types of sources for shallow seismic detection in coastal tidal flats ZHANG Bao-Wei, YUE Hang-Yu, WANG Kai, WANG Xiao-Jiang (40) The comparison of high-resolution Radon transform based on iterative shrinkage thresholding MA Ji-Tao, LIAO Zhen, QI Jiao, CHI Lin (41) A new method for TOC logging evaluation in shale gas for horizontal well LIU Wei-Nan, ZHANG Chao-Mo, ZHU Lin-Qi, HU Song, KONG Zheng, DENG Song (42) The application of frequency division ant tracking based on synchronous extrusion improvement of short time Fourier transform in crack detection
ZHANG Bao-Wei, YUE Hang-Yu, WANG Kai, WANG Xiao-Jiang (40) The comparison of high-resolution Radon transform based on iterative shrinkage thresholding MA Ji-Tao, LIAO Zhen, QI Jiao, CHI Lin (41) A new method for TOC logging evaluation in shale gas for horizontal well
The comparison of high-resolution Radon transform based on iterative shrinkage thresholding MA Ji-Tao, LIAO Zhen, QI Jiao, CHI Lin (41 A new method for TOC logging evaluation in shale gas for horizontal well
A new method for TOC logging evaluation in shale gas for horizontal well LIU Wei-Nan, ZHANG Chao-Mo, ZHU Lin-Qi, HU Song, KONG Zheng, DENG Song (42) The application of frequency division ant tracking based on synchronous extrusion improvement of short time Fourier transform in crack detection HUANG Wei, ZHOU Jie, GAO Li-Jun, WANG Sheng-Li, YAN Hai-Tao (43) The application of Mahalanobis distance to the delineation of multivariate outliers in the East Kunlun Mountains GENG Guo-Shuai, YANG Fan (44) Application of curvature attributes to fluvial reservoirs discontinuity detection ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin (45) Two-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang (45) The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
LIU Wei-Nan, ZHANG Chao-Mo, ZHU Lin-Qi, HU Song, KONG Zheng, DENG Song (42 The application of frequency division ant tracking based on synchronous extrusion improvement of short time Fourier transform in crack detection
The application of frequency division ant tracking based on synchronous extrusion improvement of short time Fourier transform in crack detection
in crack detection
The application of Mahalanobis distance to the delineation of multivariate outliers in the East Kunlun Mountains GENG Guo-Shuai, YANG Fan (44 Application of curvature attributes to fluvial reservoirs discontinuity detection ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin (45) Two-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang (45) The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
Application of curvature attributes to fluvial reservoirs discontinuity detection ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin Woo-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang (45) The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
Application of curvature attributes to fluvial reservoirs discontinuity detection ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin (45) Two-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang (45) The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
ZHANG Jing-Yu, FAN Ting-En, WANG Hai-Feng, ZHANG Xian-Wen, DU Xin (45) Two-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang (45) The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
Two-dimensional magnetotelluric forward and inverse analysis of the finite-difference method with staggered sampling ZHOU Wu, LUO Wei, LAN Xing, JIAN Xing-Xiang (45) The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
The research of the slowness extraction method of component waves in array acoustic logging data based on simulated annealing
algorithm
· · · · · · · · · · · · · · · · · · ·
Application effect of Kalman filter in airborne full tensor magnetic gradient measurement based on theoretical model
MENG Qing-Kui, ZHOU Jian-Xin, SHU Qing, GAO Wei, XU Guang-Jing, WANG Chen-Yang (47
Researches on the selection of key parameters in AMT 2D nonlinear conjugate inversion for railway tunnel exploration
ZHAO Guang-Xue, RUAN Shuai, WU Su-Yuan (48
A fast method for establishing pressure body of overburden
The application of bilateral filtering to denoise processing of ground penetrating radar data
ZHANG Si-Wei, WU Rong-Xin, HAN Zi-Ao, WU Hai-Bo (49
Soil geochemical characteristics and influencing factors in Beijing Plain
LI Huan, HUANG Yong, ZHANG Qin-Rui, JIA San-Man, XU Guo-Zhi, YE Bei-Bei, HAN Bin (50
LI Huan, HUANG Yong, ZHANG Qin-Rui, JIA San-Man, XU Guo-Zhi, YE Bei-Bei, HAN Bin (50 Cr and Ni geochemistryand some suggestions onsoil pollutionrisk preventioncontrol in the Zhelong-Gasa area, Yunnan Province
LI Huan, HUANG Yong, ZHANG Qin-Rui, JIA San-Man, XU Guo-Zhi, YE Bei-Bei, HAN Bin (50 Cr and Ni geochemistryand some suggestions onsoil pollutionrisk preventioncontrol in the Zhelong-Gasa area, Yunnan Province
LI Huan, HUANG Yong, ZHANG Qin-Rui, JIA San-Man, XU Guo-Zhi, YE Bei-Bei, HAN Bin (50) Cr and Ni geochemistryand some suggestions onsoil pollutionrisk preventioncontrol in the Zhelong-Gasa area, Yunnan Province WU Song, CHEN Zheng, LI Yuan-Bing, HUANG Zhao, ZHANG Lin, XU Sheng-Chao, WANG Kai-Gui (51) Evolution characteristics and genesis of shallow fluorine-bearing groundwater in Wuqing Sag SHEN Yue-Fang, MA Han-Yu, YANG Yao-Dong, CAO Yang (52)

Whole-space transient electromagnetic detection of water-bearing goaf · · · · · · CHEN Jian-Qiang, LI Yan-Chuan, TIAN Hao, LI Han-Chao (546)