

目 次

• 水资源与水文地质 •

东北地区查干湖流域潜水水化学演化规律及氮磷浓度变化特征

..... 苏小四,吴成熔,王永琦,宋雅智,李宁飞,杨敬爽,马锋敏(143)

• 基础地质与矿床地质 •

华北克拉通西南缘中元古代构造地层格架新认识 ... 周义军,李振宏,白海峰,余小雷,董晓朋,寇琳琳(158)

青海共和盆地北缘当家寺岩体环斑结构花岗闪长岩岩石成因及地质意义

..... 李伟,段丰浩,支倩,彭南赫,王盼龙,王芊,彭建兵(176)

甘南地区德乌鲁杂岩体锆石形态学和矿物化学特征及其成因指示

..... 郑永涛,王树志,王涛,荀昊天,田颖(199)

• 沉积地质与油气勘探 •

准噶尔盆地哈拉阿拉特山西段风城组含油性评价与勘探有利层段优选

..... 曹婷婷,张彩明,宋振响,宋梅远,孙中良,徐二社(216)

四川峨眉山地区晚二叠世—早三叠世古气候演变过程 周斌,胡作维,李云,任柳洁(230)

• 环境与可持续发展 •

异养硝化-好氧反硝化菌 *Pseudomonas aeruginosa* HC 强化高速公路服务区污水脱氮

..... 马青,吴彦成,吴沛(248)

乌鲁木齐都市圈土地利用碳排放与生态系统服务交互特征 赵文静,王承武(260)

• 大地测量、遥感与地学大数据 •

联合 InSAR 观测和地下水数值模拟研究现今地表沉降——以陕西三原地区为例

..... 曹曦予,葛伟鹏,张波,朱俊文,平孜菲(274)

JOURNAL OF EARTH SCIENCES AND ENVIRONMENT

Vol. 47 No. 2(Sum 201)

Mar. 2025

CONTENTS

Hydrochemical Evolution of Phreatic Water and Variation Characteristics of Nitrogen and Phosphorus Concentrations in

Chagan Lake Basin, Northeast China SU Xiao-si,
WU Cheng-rong, WANG Yong-qi, SONG Ya-zhi, LI Ning-fei, YANG Jing-shuang, MA Feng-min(143)

New Insight into the Mesoproterozoic Stratigraphic Tectonic Framework in the Southwestern Margin of North China Craton

..... ZHOU Yi-jun, LI Zhen-hong, BAI Hai-feng, YU Xiao-lei, DONG Xiao-peng, KOU Lin-lin(158)

Petrogenesis and Geological Significance of Rapakivi-textured Granodiorite from Dangjiasi Pluton in the Northern Margin of Gonghe Basin, Qinghai, China

..... LI Wei, DUAN Feng-hao, ZHI Qian, PENG Nan-he, WANG Pan-long, WANG Qian, PENG Jian-bing(176)

Zircon Morphology and Geochemistry Characteristics of Dewulu Intrusive Complex in Gannan Area of Gansu, China and

Their Diagenetic Indications ZHENG Yong-tao, WANG Shu-zhi, WANG Tao, XUN Hao-tian, TIAN Ying(199)

Oil-bearing Evaluation and Favorable Interval Optimization of Fengcheng Formation in the Western Hala'alate of Junggar Basin, China

..... CAO Ting-ting, ZHANG Cai-ming, SONG Zhen-xiang, SONG Mei-yuan, SUN Zhong-liang, XU Er-she(216)

Evolution Processes of Late Permian-Early Triassic Paleoclimate in Emeishan Area of Sichuan, China

..... ZHOU Bin, HU Zuo-wei, LI Yun, REN Liu-jie(230)

Enhancing Nitrogen Removal from Highway Service Area Wastewater by Heterotrophic Nitrification-aerobic Denitrification

Bacterium *Pseudomonas aeruginosa* HC MA Qing, WU Yan-cheng, WU Pei(248)

Interactive Characteristics of Land Use Carbon Emissions and Ecosystem Services in Urumqi Metropolitan Area, China

..... ZHAO Wen-jing, WANG Cheng-wu(260)

Present-day Surface Subsidence Using Jointed InSAR Observations and Groundwater Numerical Modeling—A Case Study in Sanyuan

Area of Shaanxi, China CAO Xi-yu, GE Wei-peng, ZHANG Bo, ZHU Jun-wen, PING Zi-fei(274)