

中国岩溶

CARSOLOGICA SINICA

(双月刊, 1982年创刊)



第39卷 第6期
2020年12月出版

主编：蒋忠诚

责任编辑：张玲 黄晨晖

庄艳

英文审改：庄艳 林立相

高祥林

封面照片：探险者从来 cium

目 次

水文地质

- 滇西陇川断陷盆地地热水化学特征及循环过程 黄琴辉, 张华, 康晓波, 等 (793)
鄂西岩溶槽谷区洼地的水位响应特征及产流阈值估算 廖春来, 罗明月, 周宏 (802)
娘子关泉域岩溶地下水位变化特征及成因 唐春雷, 晋华, 梁永平, 等 (810)
基于文献计量学分析岩溶水文地质学研究热点 郭永丽, 章程, 吴庆, 等 (817)

生态地质

- 重庆溶洼—丘峰区土地利用类型对土壤抗蚀性的影响 任霞, 严宁珍, 程永毅, 等 (829)
青木关岩溶槽谷流域不同土地利用类型土壤可蚀性分析 陈英, 魏兴萍, 雷珊 (836)
土地利用方式下岩溶湿地土壤无机磷形态特征及分析方法适用性探讨 陈浏寰, 覃英凤, 王紫莹, 等 (845)
菌剂添加对不同树种根际土壤微生物及碳酸钙溶蚀的影响 李永双, 范周周, 国辉, 等 (854)
喀斯特峡谷区不同经济林地土壤水分变化特征——以贵州花江示范区为例 高阿娟, 刘子琦, 李渊, 等 (863)
典型岩溶断陷盆地农作物生态需水研究——以蒙自地区为例 曾锐, 张陶, 蒲俊兵, 等 (873)
云南喀斯特断陷盆地典型群落植物生态化学计量学特征 陈柯豪, 杜红梅, 刘春江 (883)

油气地质

- 塔里木盆地塔中地区奥陶系古岩溶包裹体特征及古环境意义 张庆玉, 李景瑞, 梁彬, 等 (894)
古岩溶流域内地表河与地下河成因联系与储层特征——以塔河油田奥陶系岩溶为例 张三金, 强程付启, 等 (900)
蜀南Z工区茅口组顶岩溶古地貌、古水系特征与刻画 聂国权, 淡永, 徐亮, 等 (911)

灾害地质

- 重庆市中梁山地区隐伏塌陷特征及物探勘测的思路 张银松, 曹聪, 康世海, 等 (918)
InSAR-DEM在岩溶洼地探测中的应用——以薄荷省旁劳市沉降灾害评估为例 Kevin L. Garas, Madonna Feliz B. Madrigal, Ross Dominic D. Agot, 等 (936)

洞穴旅游

- 酉水流域贵州段红色岩溶特征及成因 姜伏伟, 董颖, 陈友智, 等 (937)
武陵山地区红色岩溶景观形成地质条件与演化模式研究 曹晓娟, 姜伏伟, 陈友智, 等 (945)

其他

- 《中国岩溶》第39卷总目次 (952)

CARSOLOGICA SINICA

Vol. 39 No. 6 Dec. 2020

CONTENTS

Chemical characteristics and circulation process of geothermal water beneath Longchuan basin, western Yunnan	HUANG Qinhuai, ZHANG Hua, KANG Xiaobo, et al(801)
Water level response characteristics and runoff threshold estimation of karst depressions in a valley region , western Hubei Province	LIAO Chunlai, LUO Mingming, ZHOU Hong(809)
Characteristics and causes of variation of karst groundwater level in the Niangziguang spring area	TANG Chunlei, JIN Hua, LIANG Yongping, et al(816)
Analysis of focused topics in karst hydrogeology research based on bibliometrics	GUO Yongli, ZHANG Cheng, WU Qing, et al(828)
Effects of different land use types on soil anti-erodibility in Chongqing karst depression and karst-hill peak areas	REN Xia, YAN Ningzhen, CHENG Yongyi, et al(835)
Analysis on soil erodibility of different land use types in the Qingmuguan karst valley	CHEN Ying, WEI Xingping, LEI Shan(844)
Occurrence forms of inorganic phosphorus in soils of karst wetland under different landuses and comparison of two analysis methods	CHEN Liuhuan, QIN Yingfeng, WANG Ziying, et al(853)
Effects of microorganisms agent addition on soil microbes in different rhizosphere soils and calcium carbonate dissolution	LI Yongshuang, FAN Zhouzhou, GUO Hui, et al(862)
Study on soil moisture variation characteristics of different economic forest lands in karst gorge area :A case study of Huajiang demonstration area in Guizhou Province	GAO Ajuan, LIU Ziqi, LI Yuan, et al(872)
Ecological water requirements of crops in typical karst fault-depression basins :A case study of the Mengzi area , Yunnan Province	ZENG Rui, ZHANG Tao, PU Junbing, et al(882)
Characteristics of leaf ecological stoichiometry in typical plant communities in karst fault-depression basins of Yunnan Province	CHEN Kehao, DU Hongmei, LIU Chunjiang(893)
Characteristics and paleoenvironmental significance of Ordovician karst inclusions in the Tazhong area , Tarim basin	ZHANG Qingyu, LI Jingrui, LIANG Bin, et al(899)
Genetic relation of surface and underground rivers and reservoir characteristics in paleokarst drainage systems :A case study of Ordovician karst in the Tahe oilfield	ZHANG San, JIN Qiang, CHENG Fuqi, et al(910)
Characteristics and characterization of karst paleo-geomorphology and paleo-water system on the top of the Maokou formation in the Z area in southern Sichuan basin	NIE Guoquan, DAN Yong, XU Liang, et al(917)
Characteristics of hidden karst collapse in the Zhongliangshan area of Chongqing and an approach of geophysical surveys	ZHANG Yinsong, CAO Cong, KANG Shihai, et al(927)
Karst depression detection using IFSAR—DEM :A tool for subsidence hazard assessment in Panglao , Bohol	Kevin L. Garas, Madonna Feliz B. Madrigal, Ross Dominic D. Agot, et al(928)
Characteristics and genesis of red karst in Guizhou section of Youshui river basin	JIANG Fuwei, DONG Ying, CHEN Youzhi, et al(944)
Geological conditions and evolution model of red karst landscape in the Wulingshan area , China	CAO Xiaojuan, JIANG Fuwei, CHEN Youzhi, et al(951)

Editor-in-Chief : Prof.Jiang Zhongcheng

Duty Editor : Prof.Zhang Ling Huang Chenhui Zhuang Yan

English Translation Checked by Miss Zhuang Yan Prof.Lin Lixiang Prof. Gao Xianglin