

Open Access

ISSN 2958-0102

2025/09

第02卷 第03期
Vol.02 No.03

Acta
Interdisciplinary Science
交叉科学学报
Acta Interdisciplinary Science

季刊



科学足迹出版社

交叉科学学报
(JIAOCHA KEXUE XUEBAO)
2025 年 第 2 卷 第 3 期

目 次

2023 年 3 月一次经浑善达克沙地的跨境强沙尘暴过程分析	苏伦嘎,孙 鑫,芙 蓉,等(93)
融合 SAR 影像参数校准的 SWMM 城市内涝模拟研究	樊 广,时洪涛,蒋小龙,等(104)
新型污染物扩散分析中的对流扩散模型改进与应用研究——以重庆市 两江新区为例	谢更新,吴双霜,郭曼仪,等(114)
基于 IDL 的 HY-1C/D(CZI)数据的快速自适应云检测方法(HOAT) 研究与实现	王 宁,姜雯斐,宫英哲,等(123)
城乡结合学校依托区域内工业资源开展青少年科普教育路径探究	王 风(132)
基于时空联合的震前热异常提取方法研究	孟祥宇,晁 鲁,宋冬梅,等(139)

ACTA INTERDISCIPLINARY SCIENCE

Vol. 2, No. 3 September, 2025

Contents

Analysis of a cross-border severe dust storm process passing through the Hunshandake Sandy Land in March 2023	SU Lunga, SUN Xin, FU Rong, et al. (102)
Research on SWMM urban waterlogging simulation based on SAR image parameter calibration	FAN Guang, SHI Hongtao, JIANG Xiaolong, et al. (113)
Research on the improvement and application of Advection-Dispersion Model in emerging pollutant diffusion analysis; taking Liangjiang New District in Chongqing as an example	XIE Gengxin, WU Shuangshuang, GUO Manyi, et al. (122)
Research and implementation of a fast adaptive cloud detection method(HOAT)for HY-1C/D(CZI) data based on IDL	WANG Ning, JIANG Wenfei, GONG Yingzhe, et al. (131)
Exploring pathways for adolescent science popularization education in urban-rural fringe schools utilizing regional industrial resources	WANG Feng (138)
Research on pre-earthquake thermal anomaly extraction method based on spatiotemporal combination	MENG Xiangyu, CHAO Lu, SONG Dongmei, et al. (148)