

ISSN 0479-8023
CN 11-2442/N
CODEN PCTHAP

北京大学学报

自然科学版

ACTA SCIENTIARUM NATURALIUM
UNIVERSITATIS PEKINENSIS

第49卷 第6期

2013

ACTA SCIENTIARUM NATURALIUM UNIVERSITATIS PEKINENSIS

Vol. 49 No. 6

Total No. 260

CONTENTS

Articles

- Discontinuous Riemann-Hilbert Problem for Analytic Functions in Multiply Connected DomainsWEN Guochun (937)
- Diagnostic Analysis of Atmospheric Transport
and Diffusion Characteristics over the Pearl River DeltaHE Qichao, CAI Xuhui, SONG Yu, et al (945)
- Research on the Characteristics of Wind Energy Resources
over Huangang Wind Farm in Jiangsu ProvinceWANG Yefang, LI Chengcai, SHI Guangming, et al (955)
- Fractured Reservoir Modeling Method Based on Discrete Fracture Network Model LANG Xiaoling, GUO Zhaojie (964)
- Late Quaternary Movement Characteristic of Jiali Fault in Tibetan Plateau SONG Jian, TANG Fangtou, DENG Zhihui, et al (973)
- Mechanics of Muglad Basin in Central Africa Rift Systems:
A Paleostress Field ModelingZHANG Qinglian, HOU Guiting, PAN Xiaohua, et al (981)
- Discovery and Neotectonic Significance of Fault Scarps on Alluvial Fans
in the Middle of Northern Piedmont of the Zhongtiao Mountains TIAN Jianmei, LI Youli, SI Supei, et al (985)
- Research on the Effectiveness of Fractures in Sinian-Cambrian
Dolomite Reservoir in Tarim Basin ZHANG Peng, HOU Guiting, PAN Wenqing, et al (993)
- A New Species of *Qianichthysaurus* (Reptilia: Ichthyosauria)
from Xingyi Fauna (Ladinian, Middle Triassic) of Guizhou YANG Pengfei, JI Cheng, JIANG Dayong, et al (1002)
- Rapid Pliocene Uplift of Western Kunlun: Evidenced by the Heavy
Mineral Assemblages and Detrital Rutile GeochemistryYAN Shuyu, ZHANG Jinjiang, SONG Yan, et al (1009)
- Qualitative Geographic Information Retrieval Method and ImplementationLIU Lei, GAO Yong, LIN Xing, et al (1017)
- Integration of the GIS with Criminal Probability Model and its ApplicationXIAO Han, DU Yonghui, XU Jinze, et al (1025)
- Identifying the Influence of Water Chemistry on Chlorophyll *a*
in Lake Dianchi: A Structural Equation Modeling AnalysisYAN Xiaopin, LI Yuzhao, LIU Yong, et al (1031)
- Assessing the Vulnerability of Ecosystem Services of Beijing-Tianjin-
Hebei Area Based on Radial Basis Function Network LIU Jinlong, MA Cheng, WANG Yang, et al (1040)
- Marginalization of Agricultural Land Use in Hilly Areas and Its Explanation from the Livelihood
Strategy of Farmers: A Case Study on Youyang County HUA Xiaobo, YAN Jianzhong, ZHOU Chunjiang, et al (1047)
- Effects and Drawbacks of Environmental Impact Assessment in Avoiding NIMBYHE Yi, ZHAO Zhijie (1056)
- Spatial Interaction of Urban Residence and Workplace:
An UrbanSim Application in Yichang, ChinaSHI Jin, TONG Xin, ZHANG Hongmou, et al (1065)
- Adsorption of Pb^{2+} and Cd^{2+} onto Biochars Derived from Pyrolysis of Four Kinds of BiomassesDAI Jing, LIU Yangsheng (1075)
- Analysis on the Precipitation Anomalies in Southwest of China from 2009 to 2011LI Pengfei, ZHAO Xinyi (1083)
- Research on Structural Characteristic of Destination's Virtual Network:
The City of Huangshan as a Case Study ZHANG Yi, CAO Jingjing, QI Lina, et al (1098)
- Design and Insertion of Hardware Trojan Based on Finite State Machine LI Lei, SHANG Zijong, FENG Jianhua, et al (1105)
- Numerical Simulation of Electromagnetic Scattering by Moving Objects Based on RelativityJIA Shouqing, XIA Mingyao (1111)

Report

- Cytotoxic Metabolites Produced by *Penicillium lanosum* NT-121
Isolated from Sludge MA Yanrong, TIAN Congkui, NI Jinren (1118)

Total Contents (Vol. 49) (I)

Published on Nov. 20, 2013

北京 大 学 学 报

(自然科学版)

第 49 卷 第 6 期(卷终)

总 第 260 期

目 次

研究论文

- 解析函数在多连通区域上的间断 Riemann-Hilbert 问题 (英文) 闻国椿 (937)
- 珠江三角洲区域大气扩散和输送特征诊断分析 何启超 蔡旭晖 宋宇 等 (945)
- 江苏环港风电场风能资源特征分析 王烨芳 李成才 石光明 等 (955)
- 基于 DFN 离散裂缝网络模型的裂缝性储层建模方法 郎晓玲 郭召杰 (964)
- 青藏高原嘉黎断裂晚第四纪运动特征 宋键 唐方头 邓志辉 等 (973)
- Muglad 盆地形成力学机制的有限元数值模拟 张庆莲 侯贵廷 潘校华 等 (981)
- 中条山北麓中段洪积扇上全新世断层陡坎的发现及其新构造意义 田建梅 李有利 司苏沛 等 (986)
- 塔里木盆地震旦-寒武系白云岩储层构造裂缝有效性研究 张鹏 侯贵廷 潘文庆 等 (993)
- 贵州兴义中三叠世黔鱼龙属(爬行纲: 鱼龙目)一新种 杨鹏飞 季承 江大勇 等 (1002)
- 西昆仑上新世隆升的砂岩重矿物特征及金红石地球化学记录 闫淑玉 张进江 宋岩 等 (1009)
- 定性地理信息检索方法及其实现 刘磊 高勇 林星 等 (1017)
- 融合 GIS 的犯罪概率模型及应用 肖汉 杜永慧 徐金泽 等 (1025)
- 基于结构方程模型的滇池叶绿素 a 与关键影响因子关系识别 颜小品 李玉照 刘永 等 (1031)
- 基于径向基函数网络的京津冀地区生态系统服务脆弱性评估 刘金龙 马程 王阳 等 (1040)
- 丘陵山区农户生计策略对农地边际化的解释
——以重庆市酉阳县为例 (英文) 花晓波 阎建忠 周春江 等 (1047)
- 环境影响评价在规避邻避效应中的作用与问题 何羿 赵智杰 (1056)
- 基于 UrbanSim 的城市居住与就业空间互动模拟
——以宜昌市为例 史进 童昕 张洪谋 等 (1065)
- 四种原料热解产生的生物炭对 Pb^{2+} 和 Cd^{2+} 的吸附特性研究 戴静 刘阳生 (1075)
- 2009—2011 年中国西南五省的降水异常 李鹏飞 赵昕奕 (1083)
- 旅游目的地虚拟网络结构特征研究
——以黄山市为例 张毅 曹晶晶 齐莉娜 等 (1098)
- 基于有限状态机的硬件木马设计和插入 (英文) 李蕾 尚子靖 冯建华 等 (1105)
- 基于相对论的运动体电磁散射数值仿真 (英文) 贾守卿 夏明耀 (1111)

研究简报

- 污泥中真菌 *Penicillium lanosum* NT-121 的细胞毒活性产物研究 马彦荣 田从魁 倪晋仁 (1118)
- 第 49 卷(2013 年)总目次 (1)

2013 年 11 月 20 日出版

本期责任编辑 李亚文 张树宇 尉立肖

万方数据