

ISSN 1003-4978

CODEN HZKEEE

河南大学学报

Journal of Henan University

自然科学版

Natural Science



6

2020

2020年11月
第50卷 第6期
Vol.50 No.6

ISSN 1003-4978



中国·开封
Kaifeng China

河南大学学报(自然科学版)

第50卷第6期 2020年11月

目次

地理环境与资源开发

- 传统农区县域产业集群的空间分布及变化研究——以河南省长垣市卫生材料与医疗器械产业为例 吴娜琳,赵宏波,李小建(631)
- 基于 MODIS EVI 时间序列的河南省冬小麦物候期提取 王远征,方鹏,王璇,秦奋,张喜旺(643)
- 气候变化下中国粮食生产时空演变及影响因素 温静,张超,张丽君,秦耀辰,王霞(652)
- 超大城市高温暴露剂量测度及公共健康危害风险评估 黄焕春,周鑫辉,屈永超,刘起勇(666)

生命科学

- 纤维素降解菌株 D2 的分离鉴定及其产酶影响因素的研究 景如贤,张志宇,贾培,李祎(675)
- 精子发生相关基因 SPATA 功能的研究进展 张英,翟晓娜(684)

自动化基础理论与信息技术

- 基于 Relief 和 CRO 的高维数据特征选择方法 王建林,于盼,张戈(691)
- 一种改进 Octave 神经网络的图像识别模型 何海洋,路玉,乔保军(700)

建筑环境与结构

- 改良 MICP 技术加固土体强度与养护天数的关系研究 岳建伟,张宝玺,赵丽敏,孔庆梅,王思远(707)
- 基于透明土模型试验的斜坡加载土体破坏特征研究 张建伟,李贝贝,樊亚龙,尹海峰,王浩(717)
- 透水沥青路面结构荷载应力分析 袁玉卿,张业,刘文利,樊兴伟,郑万洲(724)
- 盾构始发端头土体加固合理范围的研究 刘俊杰,温森,孔庆梅(733)
- MgO-CO₂ 碳化技术处理河塘淤泥现场试验 蔡光华,王中,刘松玉,杜广印,张欣雅,秦川(742)
- 重金属污染土工程性质研究进展 吴炎,潘子晴,朱春鹏,丁姝昱,张志军,胡坤(750)

期刊基本参数: CN 41-1100/N*1934*b*A4*128*zh*P*¥20.00*1500*14*2020-11

Journal of Henan University (Natural Science)

Vol.50 No.6 Nov. 2020

CONTENTS

- A Study on the Spatial Distribution and Change of Industrial Clusters in Traditional Rural Areas: A Case of Health Materials and Medical Equipment Industry in Changyuan County, Henan Province WU Nalin, ZHAO Hongbo, LI Xiaojian (631)
- Phenological Extraction of Winter Wheat in Henan Province Based on MODIS EVI Time Series
..... WANG Yuanzheng, FANG Peng, WANG Xuan, QIN Fen, ZHANG Xiwang (643)
- Spatiotemporal Evolution and Influencing Factors of Chinese Grain Production under Climate Change
..... WEN Jing, ZHANG Chao, ZHANG Lijun, QIN Yaochen, WANG Xia (652)
- High Temperature Exposure Dose Measurement and Public Health Hazard Risk Assessment in Mega City
..... HUANG Huanchun, ZHOU Xinhui, QU Yongchao, LIU Qiyong (666)
- Isolation and Identification of Cellulose Degrading Strain *Bacillus* sp. D2 and Its Influencing Factors on Enzyme Production
..... JING Ruxian, ZHANG Zhiyu, JIA Pei, LI Yi (675)
- Advances in Spermatogenesis Related Genes *SPATA* ZHANG Ying, ZHAI Xiaona (684)
- Feature Selection Algorithm for High-dimensional Data Using Relief and Chemical Reaction Optimization
..... WANG Jianlin, YU Pan, ZHANG Ge (691)
- An Improved Octave Neural Networks for Image Recognition Model HE Haiyang, LU Yu, QIAO Baojun (700)
- Study on the Relationship between Soil Strength and Maintenance Days by Improved MICP Technology
..... YUE Jianwei, ZHANG Baoxi, ZHAO Limin, KONG Qingmei, WANG Siyuan (707)
- Study on Loading Failure Characteristics of Slope Based on Transparent Soil Model Test
..... ZHANG Jianwei, LI Beibei, FAN Yalong, YIN Haifeng, WANG Hao (717)
- Analysis on Stress of Permeable Asphalt Pavement Structure under Load
..... YUAN Yuqing, ZHANG Ye, LIU Wenli, FAN Xingwei, ZHENG Wanzhou (724)
- Study on the Reasonable Range of Soil Reinforcement at the Launching End of Shield Machine
..... LIU Junjie, WEN Sen, KONG Qingmei (733)
- Field Experiment of Pond Mud Treated by MgO-CO₂ Carbonation Technology
..... CAI Guanghua, WANG Zhong, LIU Songyu, DU Guangyin, ZHANG Xinya, QIN Chuan (742)
- Research Progress on Engineering Properties of Heavy Metal Contaminated Soil
..... WU Yan, PAN Ziqing, ZHU Chunpeng, DING Shuyu, ZHANG Zhijun, HU Kun (750)

英文审校:郭续更