

藻类生理生态学研究专题

硝化抑制剂双氰胺对葛仙米的生物毒性..... 邵继海,冯丹怡,冯烨,金文熙,谭雅琪(1)

环境因子介导细胞表面特性解析铜绿微囊藻群体形成机制 张萍,秦彩红,朱雅芝,熊朝,陈雪梅(9)

纳米功能材料设计与应用研究专题

级联纳米复合材料用于抗肿瘤联合治疗 张洁,满阳,常毅(16)

分子工程策略协同提升 MoSe₂ 储锌性能研究 祝军,汤宏伟(24)

水域生态学研究专题

亚热带水库浮游细菌广布种与狭布种季节动态与进化特征 肖鹏,蒋乐怡,陈泓,傅昶宁,代瑞芬,陈伟丽,江成劼,刘小立,朱永青,项旭志,李仁辉(32)

酵母代谢物对养殖池塘浮游生物群落的影响 侍强,王辉,宋庆洋,孙少强,米武娟,魏文志,宋高飞,毕永红(41)

湿地修复与水体健康评价研究专题

采煤塌陷区生态修复湿地浮游植物群落特征及水质评价
——以潘安湖湿地为例 钱奎梅,刘霞,谭珍珍,刘文慧(47)

湟水干流浮游植物群落结构特征及生态健康评价 耿昭克,贾洁,时璐,陆丹(53)

数学与计算机科学

多输出集分裂公共不动点问题的强收敛方法 王丰辉,尚晓梦,张丽,赵浩辰(60)

复杂网络上考虑疫苗接种和失效的疟疾传播动力学分析..... 刘梦瑶,张瑞霞(66)

一种基于增强结构嵌入的时序链路预测算法..... 杨育捷,廖舒蕾,王李明,刘栋(75)

医药电商行业消费者满意度关键影响因素识别

——基于抗感冒药品在线评论的研究 胡晓铮,董景峰,陶新民(83)

MEM-YOLO11:一种多特征选择机制的无人机小目标检测模型

..... 徐世周,杨红,张梦洁,张钰昊(91)

面向精准育人的多模态学生言语情感识别方法研究 刘振中,张夷楠,王翠萍(98)

电子学

基于电阻抗成像的立木孔洞缺陷检测研究 施艳艳,李玉珠,罗文雪,王萌(106)

基于钳位电路的 S-CL-S 补偿无线充电系统 郭彩霞,王豪,朱洵,张雨东,王芳(113)

化学与环境

复合改性硅胶的制备及用于噻吩类化合物分离的研究

..... 武晓星,侯唯强,孔娇,王美君,闫伦靖,鲍卫仁,常丽萍(123)

豫西不同地质条件下有色冶炼企业土壤污染差异性研究..... 马栋栋,朱永泰,张冰(132)

体育学

运动水平和条件变化对正脚背踢球动作协调特征及变异性的影响

..... 张力文,张美珍,刘卉(141)

体育赛事助力乡村振兴的影响因素及发展路径研究

——基于西南地区 20 个案例的 fsQCA 分析 邢双涛,罗丹,刘光同(149)

CONTENTS

Bio-toxicity of nitrification inhibitor dicyandiamide on <i>Nostoc sphaeroides</i>	Shao Jihai, Feng Danyi, Feng Ye, Jin Wenxi, Tan Yaqi(1)
Deciphering the mechanism of <i>Microcystis aeruginosa</i> colony formation mediated by environmental factors via cell surface property analysis	Zhang Ping, Qin Caihong, Zhu Yazhi, Xiong Chao, Chen Xuemei(9)
Cascade nanocomposite materials for combined tumor therapy	Zhang Jie, Man Yang, Chang Yi(17)
Synergistically boosting the zinc-ion storage capability of MoSe ₂ via multiple molecular engineering strategies	Zhu Jun, Tang Hongwei(24)
Seasonal dynamics and evolutionary characteristics of generalist and specialist bacteria in a subtropical reservoir	Xiao Peng, Jiang Leyi, Chen Hong, Fu Changning, Dai Ruifen, Chen Weili, Jiang Chengjie, Liu Xiaoli, Zhu Yongqing, Xiang Xuzhi, Li Renhui(32)
The effect of yeast metabolites on the plankton community in aquaculture ponds	Shi Qiang, Wang Hui, Song Qingyang, Sun Shaoqiang, Mi Wujuan, Wei Wenzhi, Song Gaofei, Bi Yonghong(41)
Characteristics of phytoplankton community and water quality evaluation in ecological restoration wetlands of coal mining subsidence areas;a case study of Pan'an Lake wetland	Qian Kuimei, Liu Xia, Tan Zhenzhen, Liu Wenhui(47)
Characterization of phytoplankton community structure and ecological health assessment of the main stream of the Huangshui River	Geng Zhaoke, Jia Jie, Shi Lu, Lu Dan(53)
Strongly convergent methods for the split common fixed point problem with multiple output sets	Wang Fenghui, Shang Xiaomeng, Zhang Li, Zhao Haochen(60)
Malaria transmission dynamics on complex networks with vaccination and failure	Liu Mengyao, Zhang Ruixia(66)
An enhanced structural embedding algorithm for temporal link prediction	Yang Yujie, Liao Shulei, Wang Liming, Liu Dong(75)
Identifying factors influencing consumer satisfaction in the pharmaceutical e-commerce sector ——A study based on online reviews of Anti-Cold Drugs	Hu Xiaozheng, Dong Jingfeng, Tao Xinmin(83)
MEM-YOLO11:A UAV small object detection model with multi-feature selection mechanism	Xu Shizhou, Yang Hong, Zhang Mengjie, Zhang Yuhao(91)
Research on multimodal student speech emotion recognition methods for precise education	Liu Zhenzhong, Zhang Yinan, Wang Cui ping(98)
Research on hole defect detection of standing trees based on electrical impedance imaging	Shi Yanyan, Li Yuzhu, Luo Wenxue, Wang Meng(106)
Clamp circuit based S-CL-S compensated wireless charging system	Guo Caixia, Wang Hao, Zhu Xun, Zhang Yudong, Wang Fang(113)
Preparation of composite modified silica gel and its use for the separation of thiophene compounds	Wu Xiaoxing, Hou Weiqiang, Kong Jiao, Wang Meijun, Yan Lunjing, Bao Weiren, Chang Liping(123)
Study on the difference of soil pollution in non-ferrous smelting enterprises under different geological conditions in western Henan	Ma Dongdong, Zhu Yongtai, Zhang Bing(132)
Effects of sports level and kicking condition on the inter-segmental coordination and variability of instep kicking	Zhang Liwen, Zhang Meizhen, Liu Hui(141)
Research on the influencing factors and development paths of sports events' contribution to rural revitalization;An fsQCA analysis based on 20 cases of Southwest China	Xing Shuangtao, Luo Dan, Liu Guangtong(149)