

特邀专稿

- 我国野生植物迁地保护现状、存在问题及发展思路 郭琳, 顾钰峰, 何拓, 王泳腾, 袁良琛, 董晖, 周志华(1)
- 基于 CiteSpace 国内外百香果研究热点及发展趋势的可视化分析 莫干辉, 刘迪, 张莉娟, 唐鑫, 吴柳杰, 覃爱颖(7)

海洋科学

- 北部湾潮间带贝类(丽文蛤)5 年重金属分布特征及风险评价 陈玲, 徐晓帆, 蓝文陆, 邓琰(19)
- 广西封闭式海水养殖尾水污染排放特征及防治对策研究 彭小燕, 庞敏倩, 彭梦微, 舒俊林, 陈志彪, 蓝文陆, 邓应彬(27)
- 广东长沙湾及其邻近海域水环境中重金属含量分布与风险评价 陆文平, 刘凌峰, 李发明, 赵晨辉, 刘保良(37)
- 涠洲岛 4 种常见经济双壳贝类闭壳肌营养成分及重金属含量分析 吴贵清, 李瑞华, 彭晓晴, 黄晓兰, 朱佳杰, 吴雪萍(47)
- 滨海盐沼典型区域碳密度评估研究——以渤海辽河口为例 吴翌丹, 宋莎莎, 赵建平, 张庆范, 安伟, 张广帅(59)
- 涠洲岛海水文石饱和度的变化及其对造礁石珊瑚钙化作用的影响 李斌, 付家想, 黄雯雯, 骆鑫(68)
- 中国沿海拟相手蟹属(*Parasesarma*)一新记录种 杨明柳, 高霆炜, 阎冰, 吴斌(78)

计算科学

- 大语言模型与多模态模型在临床医学中的应用与挑战 邹源, 谈玉平(88)
- 结合位置感知的命名实体识别方法 王纪恬, 陈艳平, 黄蓉, 黄瑞章, 秦永彬(96)
- 融合疯狂秃鹰搜索的混沌正余弦算法 周甜, 麦雄发, 刘利斌, 郑贵林(106)
- CDKM: 基于 K-means 聚类的因果分解方法 韦慧娴, 韦程东, 陈少凡, 何国源, 李治通(121)
- 基于阿尔奇公式的三维直流电阻率有限元正演 李源远, 张志勇, 易柯(132)

特邀栏目

- 福建新记录种全缘燕尾蕨的鉴定及其叶绿体基因组基本特征 田敏, 陈彬, 陈章雪, 黄瑛琳, 张森, 陈炳华(140)
- 等离子体活化水处理对金黄色葡萄球菌基因表达的影响 王铮宇, 郭莉(149)
- 台风“马鞍”影响北部湾水动力的数值模拟分析 韦聪, 陈波, 朱冬琳, 张继云(161)
- 无人机监测广西松材线虫病疫区的适宜航高研究 林鑫, 贾丹丹, 江思卫(174)
- 淮水北调工程输水干流水质的时空变化 滕姣, 郭志阳, 陈盛, 谭茜(182)
- 2015—2022 年桂林 PM_{2.5} 外来输送特征及潜在源分析 叶子葳, 王琛泉, 文建辉, 卢德林, 林清钰, 陈春强, 霍强, 龙腾发(192)

- 投稿指南 (204)

Special Issue

- Current Situation, Existing Problems, and Development Strategies of *Ex-situ* Conservation of Wild Plants in China GUO Lin, GU Yufeng, HE Tuo, WANG Yongteng, YUAN Liangchen, DONG Hui, ZHOU Zhihua(1)
- Visual Analysis of Domestic and International Research Hotspots and Trends on *Passiflora edulis* Sims Based on CiteSpace MO Ganhui, LIU Di, ZHANG Lijuan, TANG Xin, WU Liujie, QIN Aiyong(7)

Marine Science

- Distribution Characteristics and Risk Assessment of Heavy Metals in *Meretrix lusoria* in the Intertidal Zone of the Beibu Gulf CHEN Ling, XU Xiaofan, LAN Wenlu, DENG Yan(19)
- Discharge Characteristics of Tailwater from Closed Mariculture and Prevention Measures in Guangxi PENG Xiaoyan, PANG Minqian, PENG Mengwei, SHU Junlin, CHEN Zhibiao, LAN Wenlu, DENG Yingbin(27)
- Distribution Characteristics and Risk Evaluation of Heavy Metals in Seawater from Changsha Bay and Its Adjacent Areas, Guangdong Province LU Wenping, LIU Lingfeng, LI Faming, ZHAO Chenhui, LIU Baoliang(37)
- Nutrient Composition and Heavy Metal Content Analysis of Adductor Muscle in Four Common Economic Bivalves around the Weizhou Island WU Guiqing, LI Ruihua, PENG Xiaoqing, HUANG Xiaolan, ZHU Jiajie, WU Xueping(47)
- Assessment of Carbon Density in Typical Areas of Coastal Salt Marshes: A Case Study of Liaohe Estuary of the Bohai Sea WU Yidan, SONG Shasha, ZHAO Jianping, ZHANG Qingfan, AN Wei, ZHANG Guangshuai(59)
- Changes in Aragonite Saturation State in Seawater and Effect on Calcification of Scleractinian Corals around the Weizhou Island LI Bin, FU Jiaxiang, HUANG Wenwen, LUO Xin(68)
- A New Record Species of *Parasesarma* from the Coast of China YANG Mingliu, GAO Tingwei, YAN Bing, WU Bin(78)

Computational Sciences

- Application and Challenges of Large Language Models and Multimodal Models in Clinical Medicine ZOU Yuan, TAN Yuping(88)
- Named Entity Recognition Methods Combined with Location-Aware
... WANG Jitian, CHEN Yanping, HUANG Rong, HUANG Ruizhang, QIN Yongbin(96)
- A Chaotic Sine Cosine Algorithm Based on Crazy Bald-Eagle Search
..... ZHOU Tian, MAI Xiongfa, LIU Libin, ZHENG Guilin(106)
- CDKM: A Causal Decomposition Method Based on K-means Clustering
..... WEI Huixian, WEI Chengdong, CHEN Shaofan, HE Guoyuan, LI Yetong(121)
- Forward Modeling of 3D Direct Current Resistivity Based on Finite Element Method and Archie's Formula LI Yuanyuan, ZHANG Zhiyong, YI Ke(132)
-

Special Columns

- Identification and Chloroplast Genome Characterization of a Newly Recorded Species *Cheiropleuria integrifolia* in Fujian Province
TIAN Min, CHEN Bin, CHEN Zhangxue, HUANG Yinglin, ZHANG Miao, CHEN Binghua(140)
- Effect of Plasma-Activated Water Treatment on Gene Expression of *Staphylococcus aureus*
..... WANG Zhengyu, GUO Li(149)
- Numerical Simulation Analysis of Influences of Typhoon Ma-on on the Water Dynamics of the Beibu Gulf WEI Cong, CHEN Bo, ZHU Donglin, ZHANG Jiyun(161)
- Suitable Flight Altitude of UAVs for Monitoring Pine Wood Nematode-Infected Areas
..... LIN Xin, JIA Dandan, JIANG Siwei(174)
- Spatial and Temporal Variations of Water Quality in the Trunk Stream of the Huaihe Water Transfer North Project TENG Jiao, GUO Zhiyang, CHEN Sheng, TAN Qian(182)
- Transport Characterization and Potential Source Analysis of PM_{2.5} in Guilin from 2015 to 2022
..... YE Ziwei, WANG Chenquan,
WEN Jianhui, LU Delin, LIN Qingyu, CHEN Chunqiang, HUO Qiang, LONG Tengfa(192)
-