

目次

· 材料科学 ·

超薄层与激基复合物发光相结合的高效混合结构暖白光有机电致发光器件
..... 华杰,崔伟男,李培顶,王俊冬,曹万山,李佳欣,袁曦(1)

特殊润湿性膜分离材料的研究及其在油水分离中的应用
..... 闫岩,郭佳乐,宋宇鑫,郎集会(6)

PrBaCoCuO_{5+δ}阴极材料在固体氧化物燃料电池中的应用 孟祥伟(12)

Cu₂O-Ag 纳米复合材料的制备及 SERS 性能研究
..... 刘洪波,陆佳宁,金师磊,郑惠,周天香,黄杰,刘洋(17)

随机纹理钙钛矿吸光层构建及对平面异质结太阳能电池性能影响的研究
..... 范琳,王鹏飞,王明月,吕婉红,杨丽丽,王奉友,魏茂彬,刘惠莲,杨景海(22)

一种新型聚合物辅助法制备 SrCoO₃ 电催化剂及其 OER 性能研究
..... 孙明辉,于龙娇,黄瑞,杨丽雪,王启萌,李旭霄(31)

· 数学 ·

基于 Logistic 回归和神经网络比较的咽喉反流疾病的精准预测
..... 王纯杰,马元嘉,王迪,张乐,于丹(36)

基于阈值惩罚自回归模型的消费者信心指数的统计研究
..... 袁晓惠,王慧雪,向雪飞,陈尧(44)

我国评论挖掘与情感分析领域研究现状 徐恒,张梦璐,钟镇(51)

· 物理与信息技术科学 ·

基于 UPnP 的车载媒体共享服务及安全机制的设计与实现 姜文龙, 官明浩(62)

· 化学与环境科学 ·

水环境中三氯生的降解技术研究进展 林英姿, 张代华, 王高琪, 杨 昊, 刘莞青(69)

光催化降解四环素类抗生素废水影响因素分析

..... 王建辉, 赵 航, 闫 娇, 刘俞辰, 任加慧, 叶志浩(75)

磷酸三(2,3-二氯丙基)酯(TDCIPP)和纳米二氧化钛(nano-TiO₂)联合暴露对斑马鱼胚胎

的氧化应激影响 赵雪松, 王美程, 任 新, 任百祥(81)

磁响应型 SERS 印迹探针的制备并用于选择性检测水体中的 2,6-二氯苯酚

..... 李洪吉, 张金月, 任楚奇, 任 桐, 高 炎, 车广波, 王庆伟(86)

· 生命科学 ·

哈茨木霉对黄瓜幼苗促生作用的影响

..... 周晓馥, 张欣玥, 蔡汶好, 闫 彤, 景薇迅, 徐洪伟(93)

牛皮杜鹃内源茉莉酸对 UV-B 辐射响应机制研究 徐洪伟, 刘芸伯(100)

氮素形态对牛鞭草光合碳同化酶及叶绿素合成的影响

..... 未晓巍, 谈 韞, 郭 丽, 刘凡语, 刘 峰, 徐洪伟(106)

· 计算机科学 ·

基于深度置信网络与梯度提升决策树的糖尿病检测方法

..... 曲文龙, 宋晓明, 曲嘉一(112)

一种基于规划路标的增量诊断方法 王晓宇, 李 闯(121)

· 地理科学 ·

基于 SuperMap 的全球沙尘暴空间格局研究 刘家福, 纪明秀, 薄惠洋, 马菁徽(126)

扬花期冬小麦冠层叶绿素含量高光谱遥感反演

..... 姜海玲, 李 耀, 赵艺源, 郑世欣, 李 悦(133)

CONTENTS

High efficient hybrid white organic light emitting diodes by combination of ultrathin phosphorescent layer and exciplex emitter HUA Jie, CUI Wei-nan, LI Pei-ding, et al. (5)

Special wetting materials for oil-water separation YAN Yan, GUO Jia-le, SONG Yu-xin, et al. (11)

Application of PrBaCoCuO_{5+δ} cathode materials in solid oxide fuel cell MENG Xiang-wei(16)

Preparation and study of SERS properties of Cu₂O-Ag nanocomposites LIU Hong-bo, LU Jia-ning, JIN Shi-lei, et al. (21)

Developing random-textured absorber for efficient planar perovskite solar cells FAN Lin, WANG Peng-fei, WANG Ming-yue, et al. (30)

A novel polymer-assisted synthesis of SrCoO₃ as OER electrocatalyst ... SUN Ming-hui, YU Long-jiao, HUANG Rui, et al. (35)

Precise prediction of throat reflux disease based on Logistic regression and neural network comparison WANG Chun-jie, MA Yuan-jia, WANG Di, et al. (43)

Statistical research on consumer confidence index based on threshold penalty autoregressive model YUAN Xiao-hui, WANG Hui-xue, XIANG Xue-fei, et al. (50)

Research status of comment mining and sentiment analysis in China XU Heng, ZHANG Meng-lu, ZHONG Zhen(61)

Design and implementation of sharing service and security mechanism for vehicle network connected media based on UPnP JIANG Wen-long, GONG Ming-hao(68)

Research progress on degradation technology of triclosan in water environment LIN Ying-zi, ZHANG Dai-hua, WANG Gao-qi, et al. (74)

Analysis of factors affecting of photocatalytic degradation tetracycline antibiotic wastewater WANG Jian-hui, ZHAO Hang, YAN Jiao, et al. (80)

Effects of tri (2,3-dichloropropyl) phosphate (TDCIPP) and nano-TiO₂ on oxidative stress in zebrafish embryos ZHAO Xue-song, WANG Mei-cheng, REN Xin, et al. (85)

Magnetically assisted imprinted sensor for selective detection 2,6-DCP in river based on surface-enhanced raman scattering LI Hong-ji, ZHANG Jin-yue, REN Chu-qi, et al. (92)

Study on effects of *Trichoderma Harzianum* on growth-promotion of cucumber seedlings ZHOU Xiao-fu, ZHANG Xin-yue, CAI Wen-yu, et al. (99)

Molecular mechanism of endogenous jasmonate in *Rhododendron chrysanthum* alpina under UV-B radiation XU Hong-wei, LIU Yun-bo(105)

Effects of nitrogen forms on photosynthetic carbon assimilation enzymes and chlorophyll synthesis in *Hemarthria altissima* WEI Xiao-wei, TAN Yun, GUO Li, et al. (111)

Detection of diabetes mellitus based on deep belief network and gradient boosting decision tree QU Wen-long, SONG Xiao-ming, QU Jia-yi(120)

An incremental diagnostic method based on planning landmark WANG Xiao-yu, LI Chuang(125)

Research on spatial pattern of global sandstorm based on SuperMap LIU Jia-fu, JI Ming-xiu, BO Hui-yang, et al. (132)

Study on the inversion of winter wheat canopy chlorophyll content during flowering period based on hyperspectral remote sensing JIANG Hai-ling, LI Yao, ZHAO Yi-yuan, et al. (140)