



中国科技核心期刊

ISSN 1007-7383
CODEN SXZKFB

石河子大学学报

自然 科 学 版

Journal of Shihezi University
Natural Science



ISSN 1007-7383

10>
9 771007 738043

第30卷
2012 5

石河子大学学报(自然科学版)

SHIHEZI DAXUE XUEBAO(ZIRAN KEXUE BAN)

2012年 第30卷 第5期

目 次

生物·环境

- 海岛棉 DELLA 蛋白基因 GbGAI2 的克隆及其在胚珠中表达分析 詹杰鹏, 崔百明, 彭明, 曲廷云, 郑银英(529)
棉花 GhFTL1 基因启动子的克隆及序列分析 张定国, 黄先忠, 东锐, 郑银英, 崔百明(535)
棉花 GhGAI3a DELLA 功能域缺失过表达载体的构建及其功能初步分析 李艳, 温玮, 彭丽军, 崔百明, 张文婷, 郑银英(540)
可可西里-唐古拉山冻土区沉积物样品可培养微生物的研究 杨爱臣, 吕杰, 鲁建江(545)
干旱区盐渍化弃耕地不同恢复与重建模式下生物多样性分析 梁静, 张凤华, 庞玮(551)
反胶束体系中脂肪酶催化棉籽油制备生物柴油 左晓旭, 李芳芳, 陈芳, 高剑峰(556)
电石渣湿法脱硫的实验研究 赵令明, 刘志勇, 宋晓玲(562)

农学·植物保护

- 密度调控下滴灌春小麦干物质积累及转运特征的分析 廖江, 马富裕, 樊华, 张伟, 王月娥(567)
水分调控对滴灌春小麦籽粒灌浆特性的影响 杨茹, 廖江, 何海兵, 马富裕(572)
枯草芽孢杆菌 S44 菌株 ituD 基因的克隆及原核表达 任娟, 孙佰平, 杜娟, 张慧, 赵思峰(577)
侵染椒样薄荷的病毒种类的分子鉴定 郝小军, 王胜, 黄家风(582)

畜牧·兽医

- 两种 MHC-DRB1 单倍型哈萨克绵羊细粒棘球六钩蚴感染期小肠消减文库的构建 杜鑫立, 惠文巧, 赵博, 郭玉强, 马军德, 马世俊, 木叶沙尔·巴吐尔, 刘贤侠, 贾斌(587)
牛杀菌通透性增加蛋白 N 端在原核和真核细胞中的表达 姚楠, 白杰, 张雪梅, 吴卫东, 李文蓉(592)
理囊散中水溶性成分的超声提取及促孕活性研究 曾云军, 李炳奇, 陈韩英, 陈晴晴, 谷新利(598)

医学·药学

- 应用组织芯片检测新疆哈萨克族食管癌核黄素转运基因 2 蛋白表达及意义 马进,陈云昭,刘旭伟,李锋(603)
P63 蛋白在新疆哈萨克族食管癌中的表达及意义 常爱敏,马彦清,马进,刘春霞,陈云昭,蒋金芳,李锋(607)
IL-17 在结直肠癌中的表达及其意义 地力下·司马义,李峰,张文杰(611)
IL-17 在乳腺癌中的表达及其意义 马志萍,李峰,张文杰(615)
IL-17 在子宫颈上皮内瘤变患者组织中的表达及意义 郝晓玲,陶林,张文杰(621)

化工·材料·食品

- 6-溴-3-(2,2'-二氰基乙烯基)-N-正丁基咔唑的合成及其光谱性能 王永涛,赵赫,陈婷婷,张鹏波,代斌,刘志勇(625)
卟啉钯配合物催化 Suzuki-Miyaura 偶联反应的研究 刘岩,谢建伟,代斌,刘平(630)
新疆蛭石化学改性处理技术的研究 毛雁升,夏新福,梁鸿,杨建荣,龚晓武(635)
改性对 SAPO-34 分子筛 L 酸性影响的理论计算研究 梁晓青,康丽华(639)

水利工程·建筑·力学

- EPS 混合土的物理力学特性试验研究 姜勇,何明胜,张闪勤(643)
我国基于示踪实验法确定河流纵向离散系数的研究进展 范勇,侍克斌(647)

机械·电气工程

- 基于小波变换-包络谱的齿轮典型故障特征提取 单志鹏,梅卫江,马强,石秀峰,吴疆(653)
基于 LibSVM 代用燃料有效功率增量预测方法的研究 朱培根,梅卫江,石秀峰,边金英(657)

[期刊基本参数]CN 65-1174/N * 1983 * b * A4 * 132 * zh+en * P * ¥9.00 * 1500 * 27 * 2012-10

责任编辑、校对:张忠,王开胜,唐慧 英文审校:臧红宝

CONTENTS

Cloning and Expression Analysis of GbGAI2 Gene of <i>Gossypium barbadense</i> L	ZHAN Jiepeng,CUI Baiming,PENG Ming,QU Tingyun,ZHENG Yinying(529)
Cloning GhFTL1 Gene Promoter of Cotton Plant and Sequence Analysis	ZHANG Dingguo,HUANG Xianzhong,DONG Rui,ZHENG Yinying,CUI Baiming(535)
The Construction of GhGAI3a DELLA Domain-Deleted Overexpression Vector in N-Terminal and Its Functional Analysis	LI Yan,CUI Baiming,WEN Wei,PENG Lijun,ZHANG Wenting,ZHENG Yinying(540)
Bacteria Isolated from Soil Samples of Hoh Xil-Tanggula Mountains	YANG Aichen,LV Jie,LU Jianjiang(545)
Biodiversity Analysis of Different Recovery and Reconstruction Modes of the Abandoned Farmland in Arid Salinity Regions	LIANG Jing,ZHANG Fenghua,PANG Wei(551)
Study on Reverse Micelle System for Synthesizing Biodiesel by Cottonseed Oil and Lipase	ZUO Xiaoxu,LI Fangfang,CHEN Fang,GAO Jianfeng(556)
Study on Wet Flue Gas Desulfurization by Carbide Slag	ZHAO Lingming,LIU Zhiyong,SONG Xiaoling(562)
Effect of Planting Density on Dry Matter Accumulation and Translocation Characteristic of Drip Irrigated Spring Wheat	LIAO Jiang,MA Fuyu,FAN Hua,ZHANG Wei,WANG Yuee(567)
The Effect of Water Regulation on Grain-Filling Properties of Drip Irrigated Spring Wheat	YANG Ru,LIAO Jiang,HE Haibing,MA Fuyu(572)
Cloning of <i>ituD</i> from <i>Bacillus subtilis</i> S44 and its expression in <i>E. coli</i>	REN Juan,SUN Baiping,DU Juan,ZHANG Hui,ZHAO Sifeng(577)
Molecular Identification of Plant Virus Infecting <i>Mentha piperita</i> L.	HAO Xiaojun,WANG Sheng,HUANG Jiafeng(582)
Construction of Subtracted Library of Small Intestine in Kazakh Sheep with Two MHC-DRB1 Genotypes Infected by <i>Echinococcus oncosphere</i>	DU Xinli,HUI Wenqiao,ZHAO Bo,GUO yuqiang,MA Junde,MA Shijun,Muyesaer,LIU Xianxia,JIA Bin(587)
Prokaryotic and Eucaryotic Cells Expression of N-Terminal Fragment of Bovine Bactericidal /Permeability-Increasing Protein	YAO Nan,BAI Jie,ZHANG Xuemei,WU Weidong,LI Wenrong(592)
Extraction and Fertility-promoting Activity of Water-Soluble Components from Traditional Chinese Medicine Compound Linan-gsan	ZENG Yunjun,LI Bingqi,CHEN Hanying,CHEN Qingqing,GU Xinli(598)
Detecting the Expression of Human Riboflavin Transporter 2 in Xinjiang Kazakh Esophageal Squamous Cell Carcinoma Using Tissue Chip Technology and its Clinical Significance	MA Jin,CHEN Yunzhao,LIU Xuwei,LI Feng(603)
The Expression of P63 Gene in Xinjiang Kazakh Esophageal Squamous Cell Carcinoma and its Significance	CHANG Aimin,MA Yanqin,MA Jin,LIU Chunxia,CHEN Yunzhao,JIANG Jinfang,LI Feng(607)
The Expression and Significance of IL-17 in Colorectal Cancer	DILIXIA Simayi,LI Feng,ZHANG Wenjie(611)
The Expression and Significance of IL-17 in Breast Cancer	MA Zhiping,LI Feng,ZHANG Wen jie(615)
Expression and Significance of IL-17 in Patient Tissues with Cervical Intraepithelial Neoplasia	HAO Xiaoling,TAO Lin,ZHANG Wenjie(621)
Synthesis and Spectral Properties of 6-bromo-3-(2,2'-dinitrilevinyl)-N-butylcarbazole	WANG Yongtao,ZHAO He,CHEN Tingting,ZHANG Pengpo,DAI Bin,LIU Zhiyong(625)
Suzuki-Miyaura Reactions Catalyzed by Porphyrins Palladium Complexes	LIU Yan,XIEJianwei,DAI Bin,LIU Ping(630)
Investigate on Chemical Modification Technology of Xinjiang Vermiculite	MAO Yansheng,XIA Xinfu,LIANG Hong,YANG Jianrong,GONG Xiaowu(635)
Effect of Modification on the L Acid of SAPO-34 Molecular Sieve	LIANG Xiaoqing,KANG Lihua(639)
Test Study on Physical-mechanical Properties of the EPS Mixed Soil	JIANG Yong,HE Mingsheng,ZHANG Shanxun(643)
The Review on Tracer Experimental Method for Determining Longitudinal Dispersion Coefficient of River	FAN Yong,SHI Kebin(647)
The Diagnosis of Typical Gear Faults Based on Wavelet Transforming and Envelop Spectrum	SHAN Zhipeng,MEI Weijiang,MA Qiang,SHI Xiufeng,WU Jiang(653)
Research on the Method of Effective Power Increase of the Alternative Fuel Forecast Based on LibSVM	ZHU Peigen,MEI Weijiang,SHI Xiufeng,BIAN Jinying(657)