

全国中文核心期刊 中国科技核心期刊

ISSN 0529-1542

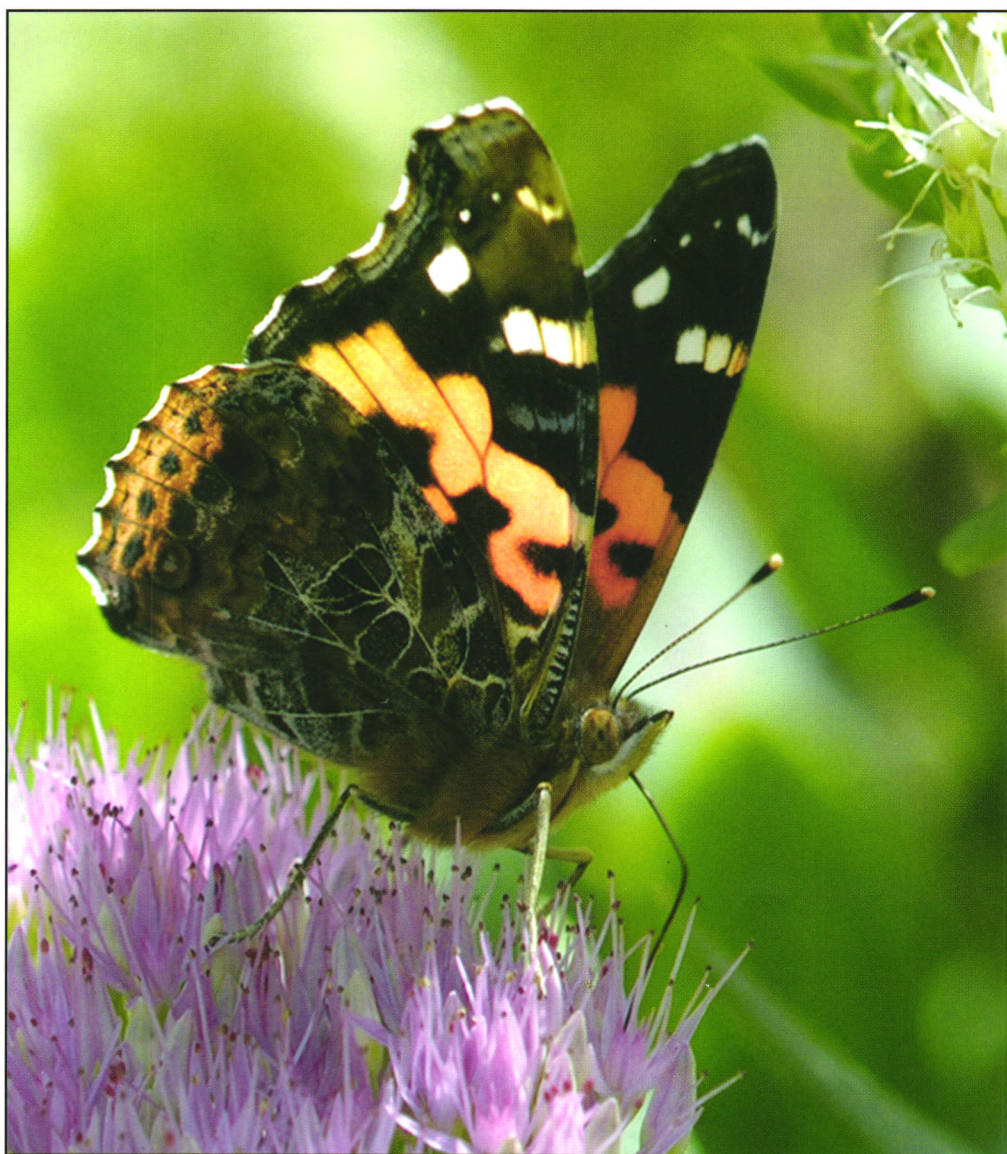
CN 11-1982/S

RCCSE中国核心学术期刊



植物保护

Plant Protection



中国植物保护学会

China Society of Plant Protection

中国农业科学院植物保护研究所

Institute of Plant Protection, CAAS

2013

第39卷第4期

ISSN 0529-1542



万方数据

目次

研究报告

- 苦豆碱对分月扇舟蛾幼虫生长发育和食物利用的影响
..... 方杰(1)
- 五种昆虫可溶性海藻糖酶活性比较
..... 于彩虹,黄莹,林荣华,等(5)
- 气温变化对沙棘木蠹蛾成虫发生期的影响
..... 葛雪贞,姚国龙,骆有庆,等(10)
- 美洲斑潜蝇对阿维菌素的抗性筛选和遗传方式
..... 卫清波,雷仲仁,高玉林,等(16)
- 水杨酸和壳聚糖诱导苹果叶片对斑点落叶病抗性的研究
..... 钟小刚,薛应钰,梁巧兰,等(20)
- 侵染广东甘薯的甘薯曲叶病毒分子检测与鉴定
..... 汤亚飞,何自福,韩利芳,等(25)
- 内生短芽孢杆菌011菌发酵滤液抑菌活性研究
..... 王宇婷,易有金,夏波,等(29)
- 杏采后病害病原拮抗菌的分离筛选及鉴定
..... 郑琪,徐秉良,薛应钰,等(34)
- 马铃薯炭疽病菌的生物学特性及培养性状研究
..... 杨成德,陈秀蓉,姜红霞,等(40)
- 长枝木霉对南方根结线虫致死和寄生作用的显微观察及测定
..... 张树武,徐秉良,薛应钰,等(46)
- 适配太阳能诱虫器诱杀柑橘木虱LED光源的筛选
..... 林雄杰,范国成,胡茵青,等(52)
- 康乃馨锈病病原生物学特性研究
..... 梁巧兰,陈刚,徐秉良,等(56)
- 柑橘皮乙醇提取物中抑菌成分的分离与鉴定
..... 朱蔚,高旭晖,秦金花,等(61)
- 梨成熟果实对炭疽病菌和轮纹病菌抗扩展能力的评价
..... 赵梅,陶书田,齐开杰,等(65)
- ITS片段作为轮枝菌DNA条形码的评价研究
..... 段维军,张慧丽,郭立新,等(72)

实验方法与技术

- 柑橘溃疡病菌EMA-PCR快速活体检测技术的建立
..... 熊书,王中康,卢小林,等(78)
- 采用大孔吸附树脂D-101初步分离提取TJ430菌株发酵液中的抗生素
..... 黄永春,刘红梅,赵鹏,等(85)
- 一种改良的快速提取小型昆虫总RNA的方法
..... 高阳,朱春晖,谭新球,等(90)
- 可视化核酸试纸条法快速检测松材线虫
..... 张裕君,王金成,魏亚东(94)

研究简报

- 甘肃省白银市保护地蔬菜根结线虫病病原鉴定
..... 柳永娥,李惠霞,马金慧,等(99)
- 酢浆草岩螨的发育起点温度和有效积温
..... 秦雪峰,王国昌,王刘豪,等(103)

南美斑潜蝇触角传感器的扫描电镜观察

- 王娇,吉青战,张靠稳,等(106)

调查研究

- 加工番茄病毒病田间发生情况及毒原的分子检测
..... 都业娟,石宝萍,李成亮,等(110)
- 甘肃省药用植物上链格孢属(*Alternaria*)的种类及分布(II)
..... 王艳,陈秀蓉,杨成德(116)
- 爵床提取物对辣椒炭疽病菌的抑制作用及其苗期防效
..... 郭明程,李保同,汤丽梅,等(119)
- 川西北草原高原鼠种群季节性特征与分布特点
..... 王大伟,郭永旺,刘祖华,等(124)
- 西双版纳地区寄生橡胶树的蚱虫种类
..... 王进强,许丽月,李国华,等(129)
- 安徽宿州地区蛴螬时空发生特点
..... 闫乾,洪楠楠,赵中华,等(134)
- 烟台葡萄绿盲蝽的季节性发生规律
..... 王丽丽,王洪涛,王鹏,等(139)
- 甘肃省引黄灌区甜菜象甲发生规律初报
..... 王美兰,李小玲,陈静(143)
- 上海地区悬铃木方翅网蝽种群动态及防治指标
..... 王凤,詹慧敏,鞠瑞亭(147)
- 陕西、甘肃园林树木白蚁种类及为害情况
..... 阴灵芳,邢连喜,苏晓红,等(151)
- 花椒伪安瘦蚊对不同黄色的选择性和粘卡技术应用研究
..... 黄燕丽(156)

技术与应用

- 8种杀虫剂对花生蛴螬的田间防效及安全性评价
..... 李晓,鞠倩,赵志强,等(159)
- 2种不同熏蒸剂对舞毒蛾不同虫态的杀灭效果
..... 张瑞峰,程瑜,杨菲,等(164)
- 十二种不同杀虫剂对梨小食心虫和桑白蚧的防治效果
..... 李晓军,翟浩,王涛,等(168)
- 亚洲玉米螟新型性诱芯的诱蛾性能研究
..... 汪洋洲,王振营,盛如,等(173)
- 2%武夷菌素水剂对草莓白粉病的毒力测定及田间防效
..... 武哲,孙蕾,刘彦彦,等(175)

有害生物动态

- 辽宁阜新地区发现玉米苗期新害虫—草小卷蛾
..... 王小奇,王森,吕成军,等(179)
- 警惕3代黏虫发生,立即做好监测和防治工作
..... 罗礼智,程云霞,江幸福,等(182)
- 封面照片 大红蛱蝶(*Vanessa indica*) 王音摄
- 广告 陶氏益农(封2);中保科技(封3);克胜(封底);好收成(插1);上格之路(插2);本刊刊庆(插3);中加美康(插4)
- 其他 下期要目(167)

CONTENTS

Effects of aloperine on growth, development and food utilization of <i>Clostera anastomosis</i> larvae	Fang Jie(1)
Comparative tests of soluble trehalase activities of five insects	Yu Caihong, Huang Ying, Lin Ronghua, et al(5)
The Influences of varied temperature on the occurrence period of <i>Holcocerus hippophaecolus</i> adults	Ge Xuezheng, Yao Guolong, Luo Youqing, et al(10)
Selection and inheritance of resistance to abamectin in <i>Liriomyza sativae</i>	Wei Qingbo, Lei Zhongren, Gao Yulin, et al(16)
Resistance of apple leaves against <i>Alternaria mali</i> induced by salicylic acid and chitosan	Zhong Xiaogang, Xue Yingyu, Liang Qiaolan, et al(20)
Molecular detection and identification of <i>Sweet potato curl leaf virus</i> infecting sweet potato in Guangdong Province	Tang Yafei, He Zifu, Han Lifang, et al(25)
Antibiosis of the ferment of the endophyte <i>Brevibacillus brevis</i> strain 011	Wang Yuting, Yi Youjin, Xia Bo, et al(29)
Isolation, screening and identification of antagonistic strains against apricot postharvest diseases	Zheng Qi, Xu Bingliang, Xue Yingyu, et al(34)
Biological and culture characteristics of <i>Colletotrichum coccodes</i>	Yang Chengde, Chen Xiurong, Jiang Hongxia, et al(40)
Microscopic observation of the lethal and parasitic effects of <i>Trichoderma longibrachiatum</i> against <i>Meloidogyne incognita</i>	Zhang Shuwu, Xu Bingliang, Xue Yingyu, et al(46)
Screening of LED light source of the adapter solar trap lamp for trapping the citrus psyllid	Lin Xiongjie, Fan Guocheng, Hu Hanqing, et al(52)
Biological characteristics of the pathogen of the carnation rust	Liang Qiaolan, Chen Gang, Xu Bingliang, et al(56)
Isolation and identification of the antifungal composition of the ethanol extraction from citrus peels	Zhu Wei, Gao Xuhui, Qin Jinhua, et al(61)
Evaluation of the anti-expansion capacity of mature pear fruits against the pathogens of anthracnose and ring rot	Zhao Mei, Tao Shutian, Qi Kaijie, et al(65)
Evaluation of ITS region for DNA barcoding of <i>Verticillium</i> spp.	Duan Weijun, Zhang Huili, Guo Lixin, et al(72)
Establishment of EMA-PCR detection method of viable cells of <i>Xanthomonas citri</i> subsp. <i>citri</i>	Xiong Shu, Wang Zhongkang, Lu Xiaolin, et al(78)
Preliminary research on the separation of an agro-antibiotic from the fermentation broth of the <i>Streptomyces</i> strain TJ430 by macroporous absorption resin D-101	Huang Yongchun, Liu Hongmei, Zhao Peng, et al(85)
A modified protocol for extraction of total RNA from small insects	Gao Yang, Zhu Chunhui, Tan Xinqiu, et al(90)
Visual nucleic acid test strips for rapid detection of <i>Bursaphelenchus xylophilus</i>	Zhang Yujun, Wang Jincheng, Wei Yadong(94)
Identification of the root-knot nematodes on greenhouse vegetables in Baiyin City of Gansu	Liu Yong'e, Li Huixia, Ma Jinhui, et al(99)
Threshold temperature and effective accumulated temperature of <i>Petrobia (Tetranychina) harti</i>	Qin Xuefeng, Wang Guochang, Wang Liuhao, et al(103)
Observation of antennal sensilla of <i>Liriomyza huidobrensis</i> with scanning electronic microscope	Wang Jiao, Ji Qingzhan, Zhang Kaowen, et al(106)
Incidence and molecular detection of virus on processing tomato in the field	Du Yejuan, Shi Baoping, Li Chengliang, et al(110)
Species and distribution of <i>Alternaria</i> on medicinal plants in Gansu Province(II)	Wang Yan, Chen Xiurong, Yang Chengde(116)
Inhibition of the extracts from <i>Justicia procumbens</i> against <i>Colletotrichum gloeosporioides</i> and its efficacy at the seedling stage	Guo Mingcheng, Li Baotong, Tang Limei, et al(119)
Seasonal variations and distribution of plateau zokor in Sichuan northwest prairie	Wang Dawei, Guo Yongwang, Liu Zuhua, et al(124)
Scale insects on rubber trees in Xishuangbanna	Wang Jinqiang, Xu Liyue, Li Guohua, et al(129)
The characteristics of spatial and temporal occurrence of grubs at Suzhou, Anhui Province	Yan Qian, Hong Nannan, Zhao Zhonghua, et al(134)
Seasonal population occurrence of <i>Apolygus lucorum</i> on grapes in Yantai, Shandong Province	Wang Lili, Wang Hongtao, Wang Peng, et al(139)
Preliminary report of the occurrence of <i>Bothynoderes punctiventris</i> in yellow river irrigation area in Gansu	Wang Fulan, Li Xiaoling, Chen Jing(143)
Population dynamics and control threshold of sycamore lace bug, <i>Corythucha ciliata</i> in Shanghai	Wang Feng, Zhan Huimin, Ju Ruiting(147)
Termite species and damage to urban trees in Shaanxi and Gansu provinces	Yin Lingfang, Xing Lianxi, Su Xiaohong, et al(151)
Preference of <i>Pseudasphondylia zanthoxyli</i> to different wavelengths of yellow light and applications of sticky traps ..	Huang Yanli(156)
Field control of the peanut white grub and safety assessment of eight insecticides	Li Xiao, Ju Qian, Zhao Zhiqiang, et al(159)
Fumigation effects of two fumigates on different development stages of the gypsy moth	Zhang Ruifeng, Cheng Yu, Yang Fei, et al(164)
Control effects of 12 different kinds of pesticides against <i>Grapholitha molesta</i> and <i>Pseudaulecaspis pentagona</i>	Li Xiaojun, Zhai Hao, Wang Tao, et al(168)
Field trapping efficacy of two types of sex pheromone lures on the Asian corn borer	Wang Yangzhou, Wang Zhenying, Sheng Ru, et al(173)
The toxicity and control efficacy of 2% Wuyiencin AS against strawberry powdery mildew	Wu Zhe, Sun Lei, Liu Yanyan, et al(175)
A new insect pest, <i>Celypha flavipalpana</i> Herrich-Schaffer, infesting maize seedling stage, recorded from Fuxin in Liaoning Province	Wang Xiaoqi, Wang Miao, Lü Chengjun, et al(179)