

植物病虫害生物学国家重点实验室

State Key Laboratory for Biology of Plant Diseases and Insect Pests

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2008年

论文题目	作者	刊物名称	年、卷、期、页
Influence of two allelochemicals from <i>Ageratina adenophora</i> Sprengel on ABA, IAA and ZR contents in roots of upland rice seedlings	Yang Guoqing, Wan Fanhao, Liu Wanjue, Guo Jianying	Alleopathy Journal	2008, 21: 253-262
Allelopathic potential of chinese medicinal plants on rice and paddy weeds	Jiang Hongyun, Zhang Yanning, He Weizhi	Allelopathy Journal	2008, 22: 337-344
Starvation influences allatotropin gene expression and juvenile hormone titer in the adult oriental armyworm, <i>Mythimna separata</i>	Zhang Lei, Luo Lizhi, Jiang Xinfu	Archives of Insect Biochemistry and Physiology	2008, 68: 63-70
Assessment of codivergence of Mastreviruses with their plant hosts	Wu Beilei, Ulrich Melcher, Guo Xingyi, Wang Xifeng, Fan Longjiang, Zhou Guanghe	BMC Evolutionary Biology	2008, 8: 35
Molecular variability of Hop stunt viroid: identification of a unique variant with a tandem 15-nucleotide repeat from naturally infected plum tree	Yang Yuanai, Wang Hongqing, Wu Zujian, Cheng Zhuomin, Li Shifang	Biochemical Genetics	2008, 46: 113-123
Naturally occurring populations of <i>Bemisia tabaci</i> , biotype B and associated natural enemies in agro-ecosystem in northern China	Lin Kejian, Wu Kongming, Zhang Yongjun, Guo Yuyuan	Biocontrol Science and Technology	2008, 18: 169-182
Transgenic tobacco plants expressing synthetic Cry1Ac and Cry1Ie genes are more toxic to cotton bollworm than those containing one gene	Lian Yun, Jia Zhiwei, He Kanglai, Liu Yunjun, Song Fuping, Wang Baomin, Wang Guoying	Chinese Science Bulletin	2008, 53: 1381-1387
Ubi1 intron-mediated enhancement of the expression of Bt cry1Ah gene in transgenic maize (<i>Zea mays</i> L.)	Wang Yuebing, Lang Zhihong, Zhang Jie, He Kanglai, Song Fuping, Huang Dafang	Chinese Science Bulletin	2008, 53: 3185-3190
Differential gene expression in whitefly (<i>Bemisia tabaci</i>) B-biotype females and males under heat-shock condition	Lu Zhichuang, Wan Fanghao	Comparative Biochemistry and Physiology, Part A	2008, 3: 257-262

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Species composition and seasonal abundance of pestiferous plant bugs on Bt cotton in China	Lu Yanhui, Qiu Feng, Feng Hongqian, Li Haobin, Yang Zhongcheng, Wychuys K. A. G., Wu Kongming	Crop Protection	2008, 27: 465-472
A nonribosomal peptide synthetase gene <i>tzw1</i> is involved in zwittermicin A biosynthesis in <i>B. thuringiensis</i> G03	Shao Tiemei, Zhang Jie, Song Fuping, Huang Dafang	Current Microbiology	2008, 57: 61-65
Oil-soluble dyes in larval diet used for marking <i>Helicoverpa armigera</i>	Zhao Xincheng, Wu Kongming, Guo Yuyuan	Entomologia Experimentalis et Applicata	2008, 126: 256-260
Tri-trophic interactions between Bt-cotton, the herbivore <i>Aphis gossypii</i> Glover and the predator <i>Chrysopa pallens</i> (Rambur)	Guo Jianying, Wan Fanhao, Dong Liang, Lovei GL, Han Zaojun	Environmental Entomology	2008, 37: 263-270
Flight performance of the soybean aphid, <i>Aphis glycines</i> Matsumura (Hemiptera: Aphididae) under different temperature and humidity regimes	Zhang Ying, Wang Limin, Wu Kongming, Wyckhuys K., Heimpel G	Environmental Entomology	2008, 37: 301-306
Autumn migration of the oriental armyworm moth, <i>Mythimna separata</i> (Lepidoptera: Noctuidae) over the Bohai Sea in Northern China	Feng Hongqiang, Zhao Xincheng, Wu Xianfu, Wu Bo, Wu Kongming, Cheng Dengfa, Guo Yuyuan	Environmental Entomology	2008, 37: 774-781
Reproductive biology of two nontarget insect species, <i>Aphis gossypii</i> and <i>Orius sauteri</i> (Hemiptera: Anthocoridae), on Bt and non-Bt cotton cultivars	Zhang Guifen, Wan Fanhao, Murphy ST, Guo Jianying, Liu Wanxue	Environmental Entomology	2008, 37: 1035-1042
Population dynamics of common cutworm, <i>Spodoptera litura</i> Fabricius, on Bt cotton in the Yangtze River valley of China	Wan Peng, Wu Kongming, Huang Mingsong, Yu Dazhao	Environmental Entomology	2008, 37: 1043-1048
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Determination of sensitive stage for switching migrant oriental armyworms, <i>Mythimna separata</i> (Walker), into residents	Zhang Lei, Jiang Xinfu, Luo Lizhi	Environmental Entomology	2008, 37: 1389-1395
Field evaluation of synthetic herbivore-induced plant volatiles as attractants for beneficial insects	Yu Huilin, Zhang Yongjun, Guo Yuyu, Wu Kongming, Gao Xiwu	Environmental Entomology	2008, 37: 1410-1415
Relationships and genetics of wheat effects on infection frequency and colony extension of <i>Puccinia striiformis</i> f. sp. <i>tritici</i>	Feng Jing, Zhang Zhongjun, Li Guohui, Zhou Yu, Guo Qinggang	European Journal of Plant Pathology	2008, 120: 223-232
Cloning and characterization of a novel Cry1A toxin from <i>Bacillus thuringiensis</i> with high toxicity to the Asian corn borer and other lepidopteran insects	Xue Jing, Liang Gemei, Neil Crickmore, Haitao Li, He Kanglai, Song Fuping, Feng Xue, Huang Dafang, Zhang Jie	FEMS Microbiology Letters	2008, 280: 95-101
Transposon-tagging identifies novel pathogenicity genes in <i>Fusarium graminearum</i>	Marie Dufresne, Theo van der Lee, Sarah Ben M' Barek, Xu Xiude, Zhang Xu, Liu Taiguo, Cees Waalwijk, Zhang Wenwei	Fungal Genetics and Biology	2008, 45: 1552-1561

Effects of different brush border membrane vesicle isolations on protocols on proteomic analysis of Cry1Ac binding proteins from the midgut of <i>Helicoverpa armigera</i>	Liang Gemei, Zhang Jie, Wu Kongming	Insect Science	2008, 15: 497-503
Design of novel carbamate acetylcholinesterase inhibitors based on the multiple binding sites of acetylcholinesterase	Zhao Qianfei, Yang Guoquan, Mei Xiandong, Yuan Huizhu, Ning Jun	Journal of Pesticide Science	2008, 33: 371-375
Altered mating behavior associated with Cry1Ac-resistance in <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae)	Zhao Xincheng, Wu Kongming, Guo Yuyuan	Journal of Applied Entomology	2008, 132: 360-365
Recombinant <i>Bacillus thuringiensis</i> strain shows high insecticidal activity against <i>Plutella xylostella</i> and <i>Leptinotarsa decemlineata</i> without affecting nontarget species in the field	Wang Guangjun, Zhang Jie, Song Fuping, Huang Dafang	Journal of Applied Microbiology	2008, 105: 1536-1543
Baseline susceptibility of <i>Cnaphalocrocis medinalis</i> (Lepidoptera: Pyralidae) to <i>Bacillus thuringiensis</i> toxins in China	Han Lanzhi, Liu Peilei, Hou Maolin, Peng Yufa	Journal of Economic Entomology	2008, 101: 1691-1696
Lethal and sublethal effects of endosulfan on <i>Apolygus lucorum</i> Meyer-Dür (Hemiptera: Miridae)	Liu Yangqing, Lu Yanhui, Wu Kongming, Wyckhuys K A G, Xue Fangsen	Journal of Economic Entomology	2008, 101: 1805-1810
Identification and characterization of cDNA sequences encoding the HIS3 and LEU2 genes of the fungus <i>Alternaria tenuissima</i>	Wan Ying, Wang Xuli, Huang Yun, Qiu Dewen, Jiang Linghuo	Journal of Genetics and Genomics	2008, 35: 251-256
Effects of heat shock on survival and reproduction of two whitefly species, <i>Trialeurodes vaporariorum</i> and <i>Bemisia tabaci</i> biotype B	Cui Xuhong, Wan Fanghao, Xie Ming, Liu Tongxian	Journal of Insect Science	2008, 8: 1536-2442
Changes of inheritance mode and fitness in <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera: Noctuidae) along with its resistance evolution to Cry1Ac toxin	Liang Gemei, Wu Kongming, Yu Hongkun, Li Keke, Feng Xue, Guo Yuyuan	Journal of Invertebrate Pathology	2008, 97: 142-149
Genetics of the resistance of <i>Mazha</i> to wheat powdery mildew, and SSR markers linked to resistance gene	Zhai Wenwen, Duan Xiayu, Zhou Yilin	Journal of Plant Pathology	2008, 90 (supp.2): 95-96
Detection of latent infection of wheat leaves caused by <i>Blumeria graminis</i> f. sp. <i>tritici</i> using nested PCR	Zeng Xiaowei, Luo Yong, Zhou Yilin, Duan Xiayu	Journal of Plant Pathology	2008, 90 (supp.2): 174
Insight into the molecular evolution and diversification of a single-stranded DNA virus, Wheat dwarf virus	Wu Beilei, Wang Xifeng, Zhou Guanghe	Journal of Plant Pathology	2008, 90 (supp.2): 385
First report of Wheat dwarf virus infecting barley in Yunnan, China	Wang Xifeng, Wu Beilei, Wang Jiangufei	Journal of Plant Pathology	2008, 90 (supp. 2): 400
A one-step real time RT-PCR assay for quantifying rice stripe virus (RSV) in rice and in the small brown planthopper (<i>Laodelphax striatellus</i> Fallén)	Zhang Xun, Wang Xifeng, Zhou Guanghe	Journal of Virological Methods	2008, 151: 181-187

Early molecular diagnosis and detection of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> in China	Cao Lihua, Xu Shichang, Lin Ruimin, Liu Taiguo, Chen Wanquan	Letters in Applied Microbiology	2008, 46: 501-506
Identification of <i>Heterodera glycines</i> using PCR with sequence characterised amplified region (SCAR) primers	Ou Shiqi, Peng Deliang, Liu Xuemin, Li Yu, Maurice Moens	Nematology	2008, 10: 397-403
Synthesis of bivalent organophosphorus compounds as acetylcholinesterase inhibitors	Yang Guoquan, Zhao Qianfei, Li Yonghong, Yuan Huizhu, Mei Xiangdong, Ning Jun	Organic Preparations and Procedures International	2008, 40: 499-504
Development of real-time quantitative assay for rapid detection of <i>Gliocladium roseum</i> 67-1, an effective biocontrol agent, in soil	Tao Men, Li Shidong, Zhang Yonghua	Phytopathology	2008, 98: 155
Population genetics of <i>Ageratina adenophora</i> using intersimple sequence repeat (ISSR) molecular markers in China	Gui Furong, Wan Fanhao, Guo Jianying	Plant Biosystems	2008, 142: 255-263
First report of Hop latent viroid (HLVd) in China	Liu Shengxue, Li Shifang, Zhu Jianbo, Xiang Benchun, Cao Lianpu	Plant Pathology	2008, 57: 400
Hop stunt viroid (HSVd) newly reported from hop in Xinjiang, China	Guo Lihua, Liu Shengxue, Wu Zujian, Mu Lingxiao, Xiang Benchun, Li Shifang	Plant Pathology	2008, 57: 764
Suppression of cotton bollworm in multiple crops in areas with Bt toxin-containing cotton	Wu Kongming, Lu Yanhui, Feng Hongqiang, Jiang Yuying, Zhao Jianzhou	Science	2008, 321: 1676-1678
Insecticidal action of Quinomycin A from <i>Streptomyces</i> sp. KN-0647, isolated from a forest soil	Liu Huamei, Zhang Jie	World Journal of Microbiology and Biotechnology	2008, 24: 2243-2248

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