|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号** | **论文名称** | **刊物名称** | **年、卷、期、页或 专利号** | **SCI/EI/国内 期刊** | **论文作者** |
| 1 | Classical olfactory conditioning in the oriental fruit fly, Bactrocera dorsalis | PLoS ONE | 2015, 10(4): e0122155 | SCI | **Liu J L**, *Chen X Y*, **Zeng X N** |
| 2 | Ligands Binding and Molecular Simulation: the Potential Investigation of a Biosensor Based on an Insect Odorant Binding Protein | International Journal of Biological Sciences | 2015, 11(1): 75-87 | SCI | **Xin Yi**, *Yanbo Zhang, Peidan Wang, Jiangwei Qi*, **Meiying Hu**, **Guohua Zhong** |
| 3 | Homologs to Cry toxin receptor genes in a de novo transcriptome and their altered expression in resistant *Spodoptera litura* larvae | Journal of Invertebrate Pathology | 2015, 129: 1-6 | SCI | *Liang Gong, Huidong Wang, Jiangwei Qi, Lanzhi Han,***Meiying Hu**, *Juan Luis Jurat-Fuentesd* |
| 4 | Study of the obp5 gene in Apis mellifera ligustica and Apis cerana cerana | Genetics and Molecular Research | 2015, 14 (2): 6482-6494 | SCI | Zhao HX, **Zeng XN**, Liang Q, Zhang XF, Huang WZ |
| 5 | Biosynthesis of gold nanoparticles using novel bamboo (Bambusa chungii) leaf extracts | J. Nanosci. Nanotechnol | 2015, 15: 1674-1677 | SCI | **Jia JL**, Zhu L, Ye WH, Li D, **Xu HH** |
| 6 | Coordinated niche-associated signals promote germline homeostasis in the Drosophila ovary | Journal of Cell Biology | 2015, 211(2): 469-484 | SCI | *Zhong Li*,**Guohua Zhong**, *Phing Chian Chai, Lichao Luo, Sen Liu, Ying Yang, Gyeong‑Hun Baeg, Yu Cai* |
| 7 | Design, synthesis and structure-activity relationship of indoxacarb analogs as voltage-gated sodium channel blocker | Bioorganic & Medicinal Chemistry Letters | 2015, 25: 4576-4579 | SCI | *Wenbo Hao*, *Chunling Fu*, Huijuan Yu, Jian Chen, **Hanhong Xu**, Guang Shao, **Dingxin Jiang** |
| 8 | Biosynthesis of silver and gold nanoparticles using Huangdan (Camellia sinensis) leaf extract | Synth. React. Inorg. M | 2015, 45: 941-946 | SCI | **Jia JL**, Li D, Ye WH and Liu WJ, **Xu HH** |
| 9 | Chemotaxis of Adults of the Asiatic Citrus Psyllid, Diaphorina citri Kuwayama, to Volatile Terpenes Detected from Guava Leaves | Pakistan J. Zool | 2015, 47(1): 153-159 | SCI | *Zaka SM*, **Zeng XN** |
| 10 | Characterization of cell-free extracts from fenpropathrin-degrading strain Bacillus cereus ZH-3 and its potential for bioremediation of pyrethroid-contaminated soils | Science of the Total Environment | 2015, 523: 50-58 | SCI | *Jie Liu, Wenwen Huang, Haitao Han, Changchun She,* **Guohua Zhong** |
| 11 | Separation of cis-and trans-cypermethrin by reversed-phase high-performance liquid chromatography | Journal of Chromatographic Science | 2015, 53(4): 612-618 | SCI | *Wei Hu, Wanbin Xie, Shaohua Chen, Ning Zhang, Yiping Zou, Xiaolin Dong, Muhammad Rashid, Ying Xiao,* **Meiying Hu***,* **Guohua Zhong** |
| 12 | A giant local interneuron modulates the rhythmic activities of the antennal lobe in Pupae Drosophila | Neurosci Lett | 2015, 606: 82-87 | SCI | Xu YY, *Yan Y*, He MT, Liao ZH, Ran DZ, Su XC, Liu YL, Wang XT, Huang YC, **Xu HH**, Gu HY |
| 13 | Azadirachtin-induced apoptosis involves lysosomal membrane permeabilization and cathepsin L release in *Spodoptera frugiperda* Sf9 cells | The International Journal of Biochemistry & Cell Biology | 2015, 64:126-135 | SCI | *Zheng Wang, Xingan Cheng, Qianqian Meng, Peidan Wang, Benshui Shu, Qiongbo Hu,* **Meiying Hu***,***Guohua Zhong** |
| 14 | Mutations in the transmembrane helix S6 of domain IV confer cockroach sodium channel resistance to sodium channel blocker insecticides and local anesthetics | Insect Biochemistry and Molecular Biology | 2015, 66:88-95 | SCI | **Dingxin Jiang**, Yuzhe Du, Yoshiko Nomura, Xingliang Wang, Yidong Wu, Boris S.Zhorov, Ke Dong |
| 15 | Cross-resistance and baseline susceptibility of *Spodoptera litura* (Fabricius) (Lepidoptera: Noctuidae) to cyantraniliprole in the south of China Pest Management Science | Pest management science | 2015, 72(5): 922-928 | SCI | *Song Sang, Benshui Shu*, **Xin Yi**, *Jie Liu,***Meiying Hu**, **Guohua Zhong** |
| 16 | A comprehensive study on apoptosis induction by azadirachtin in *Spodoptera frugiperda* cultured cell line Sf9 | Archives of Insect Biochemistry and Physiology | 2015, 89(3): 153-168 | SCI | *Benshui Shu, Wenxiang Wang, Qingbo Hu*, *Jingfei Huang,* **Meiying Hu**, **Guohua Zhong** |
| 17 | Isolation of a novel beta-cypermethrin degrading strain *Bacillus subtilis* BSF01 and its biodegradation pathway | Applied Microbiology and Biotechnology | 2015, 99( 6): 2849-2859 | SCI | *Ying Xiao, Shaohua Chen*, *Yuanqi Gao,Wei Hu*, **Meiying Hu**, **Guohua Zhong** |
| 18 | Sugarcane bagasse as support for immobilization of Bacillus pumilus HZ-2 and its use in bioremediation of mesotrione-contaminated soils | Applied Microbiology and Biotechnology | 2015, 99(24):10839-10851 | SCI | *Jie Liu, Shaohua Chen, Jie Ding, Ying Xiao, Haitao Han,* **Guohua Zhong** |
| 19 | Pathway and kinetics of cyhalothrin biodegradation by *Bacillus thuringiensis* strain ZS-19 | Scientific Reports  | 2015, doi:10.1038/srep08784doi:10.1038/srep08784 | SCI | Shaohua Chen*,* Yinyue Deng*,* Changqing Chang*,* Jasmine Lee*, Yingying Cheng,* Zining Cui*, Jianuan Zhou, Fei He*, **Meiying Hu**, Lian-Hui Zhang |
| 20 | Synthesis and application of clickable and biocompatible fluorescent glycosyl labels | Dyes and Pigments | 2015, 113: 627-633 | SCI | *Lei ZW, Wang J*, Tian YX, **Song GP**, Zhao G, **Xu HH** |
| 21 | Molecular Effects of Irradiation (Cobalt-60) on the Control of Panonychus citri (Acari: Tetranychidae) | International Journal of Molecular of Science | 2015, 16: 26964-26977 | SCI | *Ke Zhang, Lingyan Luo*, *Xieting Chen*, Meiying Hu, **Qiongbo Hu**, *Liang Gong*, **Qunfang Weng** |
| 22 | Synthesis and Fungicidal Activity of β-Carboline Alkaloids and Their Derivatives | Molecules | 2015, 20: 13941-13957  | SCI | Z*hibin Li , Shaohua Chen , Shaowen Zhu*, **Jianjun Luo**, Yaomou Zhang, **Qunfang Weng** |
| 23 | Modified QuEChERS in Combination with Dispersive Liquid liquid Microextraction Based onSolidification of the Floating Organic Droplet Method for the Determination ofOrganophosphorus Pesticides in Milk Samples | JOURNAL OF CHROMATOGRAPHIC SCIENCE | 2015，53(10): 1813-1820 | SCI | *Miao, XX, Liu, DB, Wang,YR*,**Yang XY**, Gong, HR  |
| 24 | Laboratory evaluation of leaf aqueous leachate of Tephrosia vogelii against larvae of Aedes albopictus (Diptera: Culicidae) and non-target aquatic organisms | Acta Tropica | 2015. 146: 36-41 | SCI | *Weisheng Li, Congling Huang, Kun Wang, Jiantao Fu*, DongMei Cheng, **Zhixiang Zhang** |
| 25 | Fumigant toxicity and repellence activity of camphor essential oil from Cinnamonum camphora Siebold against Solenopsis invicta workers.  | Journal of Insect Science | 2015. 15(1). DOI: 10.1093/jisesa/iev112 | SCI | *Jiantao Fu, Weisheng Li, Tang Liang, Kun Wang*, DongMei Cheng, **Zhixiang Zhang** |
| 26 | The Insecticidal and Repellent Activity of Soil Containing Cinnamon Leaf debris against Red Imported Fire Ant Workers.  | Sociobiology | 2015. 62(1): 46-51 | SCI | *CL Huang, JT Fu, YK Liu*, DM Cheng, **ZX Zhang** |
| 27 | Bioactivity of Cicuta virosa L. var. latisecta Celak (Umbelliferae: Cicutal) against Red Imported Fire Ant under Laboratory and Field Conditions | Sociobiology | 2015. 62(3): 351-355 | SCI | **Yong-Qing Tian,** Dong-Mei Cheng, **Zhi-Xiang Zhang** |
| 28 | Toxicities comparison of rotenone and acetone extract of Tephrosia vogelii and Derris trifoliate against Solenopsis invicta | Sociobiology  | 2015. 62(4): 474-480 | SCI | DM Cheng, *CL Huang*, *WS Li*, **YQ Tian**, RQ Mao, **ZX Zhang** |
| 29 | Expression of dsRNA in recombinant Isaria fumosorosea strain targets the TLR7 gene in Bemisia tabaci | BMC Biotechnology  | 2015, (15): 64 | SCI | *Chen X, Li L*, **Hu Q**, Z*hang B, Wu W*, **Jin F**, Jiang J. |
| 30 | Ligands Binding and Molecular Simulation: the Potential Investigation of a Biosensor Based on a Insect Odorant Binding Protein | International Journal of Biological Sciences | 2015, 11(1): 75-87 | SCI | **Xin Yi**, *Yanbo Zhang, Peidan Wang, Jiangwei Q*i, Meiying Hu, **Guohua Zhong**  |
| 31 | Contacting is essential for oviposition deterrence of Rhodojaponin-III in *Spodoptera litura* cerana | Achives of insect biochemistry and physiology | 2014, 86: 122-136 | SCI | **Xin Yi**, *Jinxiang Liu, Peidan Wang*, Meiying Hu, **Guohua Zhong** |
| 32 | Phloem mobility and translocation of fluorescent conjugate containing glucose and NBD in castor bean (Ricinus communis) | J Photoch Photobio B | 2014, 132: 10-16 | SCI | *Lei ZW, Wang J, Mao GL, Wen YJ*, **Xu HH** |
| 33 | Insect spontaneous ultraweak photon emission as an indicator of insecticidal compounds | J Photoch Photobio B | 2014, 140: 79-84 | SCI | **Tian YQ**,Yang CP, **Xu HH** |
| 34 | Gene expression profile change and growth inhibition in Drosophila larvae treated with azadirachtin | J Biotechnol | 2014, 185(20): 51-56 | SCI | *Lai D, Jin XY, Wang H, Yuan Me*i, **Xu HH** |
| 35 | 2,4-Dichlorophenoxyacetic acid functionalized gold nanoparticles: synthesis, characterization and biological effects | J Mater Chem B | 2014, 2(21): 3299-3305 | SCI | **Jia J**, Zhu L*, Jin XY, Wang J, Zhang W, Wu HX*, **Xu HH** |
| 36 | Growth inhibition and differences in protein profiles in azadirachtin-treated Drosophila melanogaster larvae | Electrophoresis | 2014, 35 (8): 1122-1129 | SCI | *Wang H，Lai D，Yuan M*, **Xu HH** |
| 37 | Biodegradation of Feather Wastes and the Purification and Characterization of a Concomitant Keratinase from *Paecilomyces lilacinus* | Applied Biochemistry and Microbiology | 2014, 50(3): 279-285 | SCI | *Wang QY,* **Liao MD** |
| 38 | Insecticidal activity of Torricellia tiliifolia extracts against Musca domestica and Aedes albopictus | Journal of Medical Entomology | 2014, 51(5): 989-992 | SCI | **Huang Jiguang**, **Zhou Lijuan**, *Zhao Huanhuan*, **Xu Hanhong** |
| 39 | X-Ray Diffraction, DFT, Spectroscopic Study and Insecticidal activity of (3-Cyano-1-(2,6-dichloro-4-trifluoromethyl)phenyl)-4-((trifluoromethyl)sulfinyl)-1H-pyrazol-5-yl)(2-(triethylammonio)acetyl)amide Inner Salt | Crystallography Reports | 2014, 59(7): 1078-1083 | SCI | **DX Jian**g, XH Zheng, **HH Xu**, N BWong |
| 40 | Fenpropathrin biodegradation pathway in *Bacillus* sp. dg-02 and its potential for bioremediation of pyrethroid-contaminated soils | J Agric Food Chem | 2014, 62(10): 2147-2157 | SCI | Shaohua Chen*,* Changqing Chang,Yinyue Deng*,Shuwen An, Yi Hu Dong, Jianuan Zhou,* Meiying Hu*,* **Guohua Zhong***, Lian-Hui Zhang* |
| 41 | Synthesis of rotenone-O-monosaccharide derivatives and their phloem mobility | J Agric Food Chem | 2014, 62(20): 4521-4527 | SCI | *Qin PW, Wang J, Wang H, Wen YJ, Lu ML,* Li YF, Xu YS, **Xu HH** |
| 42 | β Glucosidase Involvement in the bioactivation of glycosyl conjugates in plants: synthesis and metabolism of four glycosidic bond conjugates in vitro and in vivo | J Agric Food Chem | 2014, 62: 11037-11046 | SCI | *Xia Q, Wen YJ, Wang H*, Li YF, **Xu HH** |
| 43 | Glucose Positions Affect the Phloem Mobility of Glucose-Fipronil Conjugates | J Agric Food Chem | 2014, 62: 6065-6071 | SCI | *Lei ZW, Wang J, Mao GL, Wen YJ*, Tian YX, Wu HW, Li, YF, **Xu HH** |
| 44 | A Novel Fluorescent Conjugate Applicable To Visualize the Translocation of Glucose-Fipronil | J Agric Food Chem | 2014, 62: 8791-8798 | SCI | W*ang J, Lei ZW, Wen YJ, Mao GL*, Wu HX, **Xu HH** |
| 45 | Discovery of a Novel Series of Phenyl Pyrazole Inner Salts Based on Fipronil as Potential Dual-Target Insecticides | J Agric Food Chem | 2014, 62: 3577-3583 | SCI | **Dingxin Jiang**,Xiaohua Zheng*,* Guang Shao, *Zhang Ling*, **Hanhong Xu** |
| 46 | Identiﬁcation of a novel interacting partner of the chemosensory protein 1 from *Plutella xylostella L* International | Journal of Biological Macromolecules | 2014, 63: 233-239 | SCI | *Xin Yi*, *XiaoLei Liu, HaiMing Zhao, PeiDan Wang, Muhammad Rizwan-ul-Haq*, MeiYing Hu, **GuoHua Zhong** |
| 47 | Bdor\Orco is important for oviposition-deterring behavior induced by both the volatile and non-volatile repellents in Bactrocera dorsalis (Diptera: Tephritidae) | Journal of Insect Physiology | 2014, 65(1): 51-56 | SCI | *Xin Yi, Haiming Zhao, Peidan Wang*, Meiying Hu, **Guohua Zhong** |
| 48 | Camptothecin-induced expression of programmed cell death gene 11 in *Spodoptera litura* | Pest management science | 2014, 70(4): 603-609 | SCI | *Liang Gong, Huidong Wang, Jingfei Huang,*Meiying Hu, *Zheng Hu*, **Guohua Zhong** |
| 49 | Azadirachtin blocks the calcium channel and modulates the cholinergic miniature synaptic current in the central nervous system of Drosophila. | Pest Manag Sci | 2014, 70(7): 1041-1047 | SCI | Qiao JD, Zou XL, Lai D, *Yan Y*, Wang Q, Li WC, Deng SW, **Xu HH** and Gu HY |
| 50 | Iron-sulfur protein in mitochondrial complexes of Spodoptera litura as potential site for ROS generation | Journal of Insect Physiology | 2014, 71: 21-29 | SCI | *Liangde Li, Xiaolin Dong, Benshui Shu, Zheng Wang,* **Qiongbo Hu***,***Guohua Zhong** |
| 51 | Molecular cloning and characterization of a sid-1-like gene in *Plutella xylostella* | Archives of Insect Biochemistry and Physiology | 2014, 87(3): 164-176 | SCI | *Huidong Wang, Liang Gong, Jiangwei Qi,* Meiying Hu*,* **Guohua Zhong***,* Liang Gong |
| 52 | Combination of hot water, Bacillus amyloliquefaciens HF-01 and sodium bicarbonate treatments to control postharvest decay of mandarin fruit | Postharvest Biology and Technology | 2014, 88: 96-102 | SCI | *Peng Hong, Weining Hao, Jianjun Luo, Shaohua Chen,* Meiying Hu,**Guohua Zhong** |
| 53 | Development of a freeze-dried fungal wettable powder preparation able to biodegrade chlorpyrifos on vegetables | PLoS ONE | 2014, 9(7): e103558 | SCI | *Jie Liu, Ye He, Shaohua Chen, Ying Xiao,* Meiying Hu*,* **Guohua Zhong** |
| 54 | 60Co-γ Irradiation Affects the Enzymatic Antioxidant System of the Citrus Red Mite Panonychus citri (Acari: Tetranychidae) | Molecules | 2014, 19(5), 382-6392 | SCI | *Zhang K, Li ZB, Zhu SW*, **Weng QF** |
| 55 | Suppression of *Rhizoctonia solani* and induction of host plant resistance by *Paenibacillus kribbensis* PS04 towards controlling of rice sheath blight | Biocontrol Science and Technology  | 2014, 24(1): 116-121 | SCI | *Tian Guo，***Meide Liao** |
| 56 | Proteomic response of *Rhizoctonia solani* GD118 suppressed by Paenibacillus kribbensis PS04 | World J Microbiol Biotechnol | 2014, 30:3037-3045 | SCI | *Liuqing Wang*, *Mei Liu ，***Meide Liao** |
| 57 |  Effect of Guava Leaf Extract on Citrus Attractiveness to Asian Citrus Psyllid, Diaphorina citri JKuwayama | Pakistan J. Zool | 2014, 46(4): 1117-1124 | SCI | Jagadish Chandra Barman, **Xinnian Zeng** |
| 58 | Analysis of residue dynamics of clofentezine in tangerine and field soil by QuEChERS and HPLC-UV methods | INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY | 2014, 94(7): 639-651 | SCI | *Hong H*,**Yang,XY**, Huang, QL, *Miao,XX Yuan, YF* |
| 59 | Determination of Abamectin Residues in Edible Oils by High- Performance LiquidChromatography with Fluorescence Detection | JOURNAL OF AOAC INTERNATIONAL | 2014, 97(3): 928-932 | SCI | *Miao XX*,**Yang YY**, Huang QL |
| 60 | Effects of Co-60 gamma-irradiation and refrigerated storage on the quality of Shatang mandarin | Food Science and Human Wellness, | 2014, (3): 9-15 | SCI | *Zhang K, Deng YY, Fu HH*, **Weng QF** |
| 61 | Effects of destruxins on free calcium and hydrogen ions in insect hemocytes | Insect Science | 2014, 21: 31-38 | SCI | *Chen X, Hu Q, Yu X*, Ren S |
| 62 | Effect of two formulations on the decline curves and residue levels of rotenone in cabbage and soil under field conditions | Ecotoxicology and Environmental Safety | 2014. 104: 23-27 | SCI | *You Zhou, Kun Wang, ChaoYan, Weisheng Li, Hong Li, Ning Zhang*, **Zhixiang Zhang** |
| 63 | Insecticidal, Fumigant, and Repellent Activities of Sweet Wormwood Oil and Its Individual Components Against Red Imported Fire Ant Workers (Hymenoptera: Formicidae) | Journal of Insect Science  | 2014, 14(1): 1-6 | SCI | *Ning Zhang, Liang Tang, Wei Hu, Kun Wang, You Zhou, Hong Li, Congling Huang, Jiong Chun*, **Zhixiang Zhang** |
| 64 | Dissipation and residue of triforine in strawberry and soil | Environmental Monitoring and Assessment  | 2014, 186: 1377-1384 | SCI | *Zhang N, Li H, Zhou Y, Hu W*, **Zhang Z. X** |
| 65 | Joint action of the entomopathogenic fungus Isaria fumosorosea and four chemical insecticides against the whitefly Bemisia tabaci | Biocontrol Science and Technology | 2014, 24: 315-324 | SCI | *Zou C, Li L, Dong T, Zhang B*, **Hu Q** |
| 66 | Insecticidal effect of volatile compounds from fresh plant materials of Tephrosia vogelii against Solenopsis invicta workers | Sociobiolog | 2014, 61(1): 28-33 | SCI | *WS Li, Y Zhou, H Li, K Wang*, DM Cheng, **ZX Zhang** |
| 67 | Repellent and fumigant activities of Eucalyptus globulus and Artemisia carvifolia essential oils against Solenopsis invicta | Bulletin of Insectology | 2014, 67 (2): 207-211 | SCI | *Kun Wang, Liang Tang, Ning Zhang, You Zhou, Weisheng Li, Hong Li*, Dongmei Cheng, **Zhixiang Zhang** |
| 68 | Comparative proteomic analysis of Bombyx mori hemolymph treated with destruxin A | Archives of Insect Biochemistry & Physiology | 2014, 86: 33-45 | SCI | *Fan J , Han P, Chen X*, **Hu Q** |
| 69 | Gene Expression Profile of Bombyx mori Hemocyte under the Stress of Destruxin A | PLoS ONE | 2014, 9: e96170 | SCI | *Gong L, Chen X, Liu C,* **Jin F**, **Hu Q** |
| 70 | Cassia oil as a substitute solvent for xylene for rotenone EC and its synergistic activities | PESTIC BIOCHEM PHYS | 2013, 105: 189-196 | SCI | *Wen HJ, Zhang QP*, Cheng DM, **Zhang ZX**, **Xu HH**, S*ong XN* |
| 71 | Sasanquasaponin from Camellia oleifera Abel. Induces cell cycle arrest and apoptosis in human breast cancer MCF-7 cell | Fitoterapia | 2013, (84): 123-129 | SCI | *Chen LY, Chen J*, **Xu HH** |
| 72 | Cloning, expression analysis, and molecular modeling of the gamma-aminobutyric acid receptor alpha2 subunit gene from the common cutworm, *Spodoptera litura* | Journal of Insect Science | 2013, 13(1) : 49 | SCI | *HongliangZuo,LuGao,ZhenHu,HaiyuanLiu,***GuohuaZhong** |
| 73 | Characterization of a novel cyfluthrin-degrading bacterial strain Brevibacterium aureum and its biochemical degradation pathway | Bioresource Technology | 2013, 132: 16-23 | SCI | *Shaohua Chen, Yi Hu Dong, Changqing Chang, Yinyue Deng, Xi Fen Zhang*, **Guohua Zhong**, *Haiwei Song*, **Meiying Hu**, *Lian-Hui Zhang* |
| 74 | Molecular cloning and functional identification of an insect odorant receptor gene 3 in *Spodoptera litura* (F.) for the botanical insecticide rhodojaponin III | Journal of Insect Physiology | 2013, 59(1): 26-32 | SCI | *Xiaolin Don*g, **Guohua Zhong**, **Meiying Hu**, Xin Yi, *Haiming Zhao, Huidong Wang* |
| 75 | Pei-dan Wang. Resistance to fenpropathrin, chlorpyriphos and abamectin in different populations of *Amblyseius longispinosus* (Acari: Phytoseiidae) from vegetable crops in South China | Biological Control | 2013, 67(1): 61-65. | SCI | *Haiming Zhao, Xin Yi, Yueye Deng,* **Meiying Hu**, **Guohua Zhong** |
| 76 | BdorCSP2 is important for antifeed and oviposition-deterring activities induced by rhodojaponin-III against *Bactrocera dorsalis* | PLoS ONE | 2013, 8(10): e77295 | SCI | *Yi Xin, Zhao Haiming, Dong Xiaolin, Wang Peidan*, **Hu Meiying**, **Zhong Guohua** |
| 77 | The mitochondria-mediate apoptosis of lepidopteran cells induced by azadirachtin | PLoS ONE | 2013, 8(3): e58499 | SCI | *Jingfei Huang, Chaojun Lv,* **Meiying Hu***,* **Guohua Zhong** |
| 78 | RNAi-Mediated Knockdown of Catalase Causes Cell Cycle Arrest in SL-1 Cells and Results in Low Survival Rate of *Spodoptera litura* (Fabricius) | PLoS ONE | 2013, 8(3): e59527 | SCI | *Haiming Zhao*, Xin Yi, *Zhen Hu,***Meiying Hu**, S*haohua Chen, Rizwan-ul-Ha Muhammad, Xiaolin Dong, Liang Gong* |
| 79 | Testing Insecticidal Activity of Novel Chemically Synthesized siRNA against *Plutella xylostella* under Laboratory and Field Conditions | PLoS ONE | 2013, 8(5): e62990 | SCI | *Liang Gong, Yong Chen,Zhen Hu,* **Meiying Hu** |
| 80 | Proteomic and Properties Analysis of Botanical Insecticide Rhodojaponin III-Induced Response of the *Diamondback Moth* | PLoS ONE | 2013, 8(7): e67723 | SCI | *Xiaolin Dong, Yifan Zhai*, **Meiying Hu**, **Guohua Zhong**,*Wanjun Huang, Zhihua Zheng, Pengfei Han* |
| 81 | Monooxygenase, a novel beta-cypermethrin degrading enzyme from *Streptomyces sp*. | PLoS ONE | 2013, 8(9): e75450 | SCI | *Shaohua Chen, Qingsheng Lin, Ying Xiao, Yinyue Deng, Changqing Chang*, **Guohua Zhong**, **Meiying Hu**, *Lian-Hui Zhang* |
| 82 | Effects of periplocoside X on midgut cells and digestive enzymes activity of the soldiers of red imported fire ant | Ecotox Environ Safe | 2013， 93 (1): 1-6 | SCI | *Li Y*, **Zeng XN** |
| 83 | Theoretical studies of the interaction between influenza virus hemagglutinin and its small molecule ligands | J Mol Model | 2013，19(12): 5561-5568 | SCI | *Song DS*, **Xu HH**, Liu SW |
| 84 | Design and synthesis of N-alkyl-N’-substituted 2,4-dioxo-3,4-dihydropyrimidin-1-diacylhydrazine derivatives as ecdysone receptor Agonist | Bioorgan Med Chem | 2013，21(15): 4687-4697 | SCI | *Liu X, Zhang L,Tan JG*, **Xu HH** |
| 85 | Laboratory and field evaluations on insecticidal activity of Cicuta virosa L. var. latisecta Celak | Ind Crop Prod | 2013, 41: 90-93 | SCI | **Tian YQ**, **Zhang ZX**, **Xu HH** |
| 86 | Differences in selection behaviors and chemical cues of adult Asian citrus psyllids, Diaphorina citri, on healthy and Huanglongbing- infected young shoots of citrus plants | Journal of Agricultural Science | 2013, 5(9): 83-91 | SCI | *Jin-peng Zhao, Hua-tang Wan*g, **Xin-nian Zeng**, Pei-pei Xue |
| 87 | Octahydrogenated Retinoic Acid-Conjugated Glycol Chitosan Nanoparticles as a Novel Carrier of Azadirachtin: Synthesis,Characterization, and In Vitro Evaluation | J Polym Sci Pol Chem | 2013, 51(18): 3932-3940 | SCI | *Lu W, Lu ML, Zhang QP*, **Tian YQ**, **Zhang ZX**, **Xu HH** |
| 88 | The odorant-binding protein obp11 gene shows different spatiotemporal roles in the olfactory system of Apis mellifera ligustica and Apis cerana cerana | Sociobiology | 2013, 60(4): 429-435 | SCI | *HX Zhao, YX Luo, JH Lee, XF Zhang, Q Liang*, **XN Zeng** |
| 89 | Synthesis of a Series of Monosaccharide-Fipronil Conjugates and Their Phloem Mobility | J Agric Food Chem | 2013, 61(18): 4236-4241 | SCI | Yuan JG, Wu HX, Lu ML, **Song GP**, **Xu HH** |
| 90 | A Proteomic Approach Provides New Insights into the Control of Soil-Borne Plant Pathogens by Bacillus Species | PLoS One | 2013，8(1): e53182 | SCI | Baysal Ö, *Lai D*, Xu HH, Siragusa M, Çalışkan M, Carimi F, Da Silva JAT, Tör M |
| 91 | Effects of Destruxin A on Hemocytes Morphology of Bombyx mori | Journal of Integrative Agriculture,  | 2013. 12(6): 1042-1048 | SCI | *Fan J, Chen X*, **Hu Q** |
| 92 | Cloning and characterization of three chemosensory proteins from *Spodoptera exigua* and effects of gene silencing on female survival and reproduction | Bulletin of entomological research | 2012, 102(05): 600-609 | SCI | *Gong L, Luo Q, Rizwan-ul-Haq M*, **Hu, MY** |
| 93 | Enhancement of cypermethrin degradation by a coculture of Bacillus cereus ZH-3 and Streptomyces aureus HP-S-01 | Bioresource technology | 2012, 110: 97-104 | SCI | *Shaohua Chen*, **Jianjun Luo**, **Meiying Hu**, *Kaiping Lai, Peng Geng, Huasheng Huang* |
| 94 | Four botanical extracts are toxic to the hispine beetle, Brontispa longissima, in laboratory and semi-field trials | Journal of Insect Science | 2012, 12(58): 1-8 | SCI | Chaojun Lv, Zhong, Baozhu Zhong, **Guohua Zhong**, **Qunfang Weng**, *Shaohua Chen*, **Meiying Hu**, Xiaodong Sun, Weiquan Qin |
| 95 | A New Strategy for Identification of Highly Conserved microRNAs in Non-Model Insect, Spodoptera litura | International Journal of Molecular Sciences  | 2012, 13 (1), 612-627 | SCI | *Lu Gao, Hongliang Zuo, Keling Liu, Haiyi Li,***Guohua Zhong**  |
| 96 | An SSH library responsive to azadirachtin A constructed in Spodoptera litura Fabricius cell lines | J BIOTECHNOL | 2012, 159:115-120 | SCI | Yan C, **Zhang ZX**, **Xu HH** |
| 97 | The Joint Action of Destruxins and Botanical Insecticides (Rotenone, Azadirachtin and Paeonolum) Against the Cotton Aphid, Aphis gossypii Glover | MOLECULES | 2012, 17(6), 7533-7542 | SCI | *Yi F, Zou C*, **Hu Q**, H**u M** |
| 98 | A new antifungal and cytotoxic C-methylated flavone glycoside from Picea neoveitchii | BIOORG MED CHEM LETT | 2012, 22: 5819-5822 | SCI | *Chen WQ*, **Xu HH** |
| 99 | High quality gold nanorods and nanospheres for surface-enhanced Raman scattering detection of 2, 4-dichlorophenoxyacetic acid | Nanotechnology | 2012, 23(49): 495710 | SCI | **Jin-Liang Jia**, **Han-Hong Xu**, Gui-Rong Zhang, Zhun Hu, Bo-Qing Xu |
| 100 | Chemical constituents from Aglaia odorata Lour | BIOCHEM SYST ECOL | 2012, 41: 35-40 | SCI | *Zhang H, Song ZJ, Chen WQ, Wu XZ*, **Xu HH** |
| 101 | Insecticidal activities and active ingredients of Cacalia tangutica against Musca domestica and Aedes albopictus | Acta Entomologica Sinica | 2012, 55(12): 1355-1361 | SCI | **Huang Jiguang**, *Zhao Huanhuan, Miao Hui*, **Xu Hanhong** |
| 102 | Control of postharvest green mold of citrus fruit by application of endophytic *Paenibacillus polymyxa* strain SG-6 | Postharvest Biology and Technology | 2012, 69: 40-48 | SCI | *Kaiping Lai, Shaohua Chen*, **Meiying Hu**, **Qiongbo Hu**, *Peng Geng*, **Qunfang Weng**, *Jianwen Jia* |
| 103 | Biodegradation of chlorpyrifos and its hydrolysis product 3,5,6-trichloro-2-pyridinol by a new fungal strain Cladosporium cladosporioides Hu-01 | PLoS ONE | 2012, 7(10): e47205 | SCI | *Shaohua Chen, Chenglan Liu, Chuyan Peng, Hongmei Liu,* **Meiying Hu***,* **Guohua Zhong** |
| 104 | Molecular Cloning, Expression and Molecular Modeling of Chemosensory Protein from *Spodoptera litura* and Its Binding Properties with Rhodojaponin III | PLoS ONE | 2012, 7(10): e47611 | SCI | *Yanbo Zhang, Xiaolin Dong, Jinxiang Liu*, **Meiying Hu**, **Guohua Zhong**, *Peng Geng*, *Xin Yi* |
| 105 | Degradation of 3-Phenoxybenzoic Acid by a *Bacillus sp*. | PLoS ONE | 2012, 7(11): e50456 | SCI | *Shaohua Chen, Wei Hu,Ying Xiao, Yinyue Deng,Jianwen Jia,***Meiying Hu** |
| 106 | Microbial Detoxification of Bifenthrin by a Novel Yeast and Its Potential for Contaminated Soils Treatment | PLoS ONE | 2012, 7(2): e30862 | SCI | *Shaohua Chen*, **Jianjun Luo**, **Meiying Hu**, *Peng Geng;, Yanbo Zhang*. |
| 107 | Purification and Characterization of a Novel Chlorpyrifos Hydrolase from *Cladosporium cladosporioides* Hu-01 | PLoS ONE | 2012, 7(6): e38137 | SCI | *Yan Gao, Shaohua Chen*, **Meiying Hu**, **Qiongbo Hu**, J**ianjun Luo**, *Yanan Li*. |
| 108 | Chemical constituents of the aerial part of Derris elliptica | Fitoterapia | 2012, 83: 732-736 | SCI | *Wu XZ, Song ZJ*, **Xu HH**, *Zhang H, Chen WQ, Liu HY* |
| 109 | Bioremediation of β-cypermethrin and 3-phenoxybenzaldehyde contaminated soils using Streptomyces aureus HP-S-01 | Applied Microbiology and Biotechnology | 2012, 94(2): 505-515 | SCI | *Shaohua Chen, Peng Geng, Ying Xiao*, **Meiying Hu** |
| 110 | Chemical constituents from the roots of Periploca sepium with insecticidal activity | Journal of Asian Natural Products Research | 2012, 14(8): 811 | SCI | *Li Y*, **Zeng XN**, *Wang WZ, Luo CH, Yan Q, Tian M* |
| 111 | A new antifungal and cytotoxic C-methylated flavone glycoside from Picea neoveitchii | Bioorganic & Medicinal Chemistry Letters | 2012, 22: 5819-5822 | SCI | *Wei-Quan Chen, Zhi-Jun Song*, H**an-Hong Xu** |
| 112 | Bioactive compounds from the bark of Eucalyptus exserta F. Muell | Ind Crop Prod | 2012, 40(11): 302-306 | SCI | *Li JJ*, **Xu HH** |
| 113 | Bioactivity of Indonesian mahogany, Toona sureni (Blume) (Meliaceae),against the red flour beetle, Tribolium castaneum (Coleoptera,Tenebrionidae) | Revista Brasileira de Entomologia  | 2012, 56(3): 354 | SCI | Parvin S, **Zeng, XN**, Islam MT |
| 114 | Uptake and Phloem Transport of Glucose-Fipronil Conjugate in Ricinus communis Involve a Carrier-Mediated Mechanism | J Agric Food Chem | 2012, 60(24): 6088-6094 | SCI | *Wu HX, Yang W*, **Zhang ZX**, *Huang T, Yao GK*, **Xu HH** |
| 115 | An induced pocket for the binding of potent fusion inhibitor CL-385319 with H5N1 influenza virus hemagglutinin | PLoS One | 2012, 7(8): e41956 | SCI | Li RM, *Song DS*, Zhu ZB, **Xu HH**, Liu SW |
| 116 | Two new triterpenoids from the bark of Eucalyptus exserta and their molluscicidal and cytotoxic activities | Fitoterapia | 2012, 83 (2): 383-387 | SCI | *Li JJ*, **Xu HH**, *Tang WW, Song ZJ* |
| 117 | Molluscicidal activity of Aglaia duperreana and the constituents of its twigs and leaves | Fitoterapia | 2012, 83(6): 1081-1086 | SCI | *Zhang H,* **Xu HH***, Song ZJ, Chen LY, Wen HJ* |
| 118 | Synthesis and Herbicidal Activity Evaluation of Novel β-Carboline Derivatives | Molecules | 2012, 17: 3969-3980 | SCI | **Weng QF**, *Huang JF, Zeng Y, Deng Y* |
| 119 | Expression and Purification of Recombinant MP-GFP Protein in *Escherichia coli* | Agricultural Sciences in China | 2011, 10(3): 394-403 | SCI | *Chen XJ*, **Xu HH** |
| 120 | Insecticidal Constructure and Bioactivities of Compounds from Ficus sarmentosa Var. henyri | Agricultural Sciences in China | 2011, 10(9): 1402-1409 | SCI | *Wang XG, Wei XY, Huang XY, Shen LT*, **Tian YQ**, **Xu HH** |
| 121 | Isolation and characterization of a fungus able to degrade pyrethroids and 3-phenoxybenzaldehyde | Bioresource Technology | 2011, 102: 8110-8116 | SCI | *Shaohua Chen*, **Qiongbo Hu**, **Meiying Hu**, **Jianjun Luo**, **Qunfang Weng**, *Kaiping Lai*  |
| 122 | A New Dimeric Iridal Triterpenoid from Belamcanda chinensis with Significant Molluscicide Activity | Organic Letters | 2011, 13 (3): 462-465 | SCI | *Song ZJ, Xu XM, Deng WL, Peng SL, Ding LS,***Xu HH** |
| 123 | Combination of Kluyveromyces marxianus and sodium bicarbonate for controlling green mold of citrus fruit | International Journal of Food Microbiology | 2011, 151(2):190-194 | SCI | *Peng Geng, Shaohua Chen*, **Meiying Hu**, *Muhammad Rizwan-ul-Haq, Kaiping Lai, Fei Qu, Yanbo Zhang* |
| 124 | Induction of Intracellular Ca2+ and pH Changes in Sf9 Insect Cells by Rhodojaponin-III, A Natural Botanic Insecticide Isolated from Rhododendron molle | Molecules | 2011, 16(4): 3179-3196 | SCI | *XingAn Cheng, JianJun Xie*, **Meiying Hu**, *YanBo Zhang, JingFei Huang* |
| 125 | Biodegradation of beta-cypermethrin and 3-phenoxybenzoic acid by a novel Ochrobactrum lupini DG-S-01 | Journal of Hazardous Materials | 2011, 187(1): 433-440 | SCI | *Shaohua Chen*, **Meiying Hu**, *Jingjing Liu,* **Guohua Zhong**, *Liu Yang, Muhammad Rizwan-ul-Haq, Haitao Han* |
| 126 | Syntheses, Optical Properties, and Photoactivated Insecticidal Activities of Cyclic Arylethynylsilanes.  | Chinese Journal of Chemistry.  | 2011, 29, 278-282 | SCI | Shao Guang, Li Yong, Yu Hui-juan, He Ting, **Jiang Ding-xin** |
| 127 | Bioremediation of β-cypermethrin and 3-phenoxybenzoic acid in soils | Proceedings of 2011 International Symposium on Water Resources and Environmental Protection | 2011, 3: 1717-1721 | SCI | *Shaohua Chen, Yanbo Zhang,* **Meiying Hu**, *Peng Geng, Yanan Li, Guodong An.* |
| 128 | Homology Modeling and Docking Study of GyrB | Institute of Electrical and Electronics Engineers Press | 2011, 4: 3020-3023 | EI | *Yanbo Zhang,* **Meiying Hu**, **Guohua Zhong***, Shaohua Chen* |
| 129 | Monitoring resistance of field populations of diamondback moth *Plutella xylostella* L. (Lepidoptera: Yponomeutidae) to five insecticides in South China: a ten-year case study | Crop Protection,  | 2011, 30(3): 272-278  | SCI | **Zhou LJ**, **Huang JG**, **Xu HH** |
| 130 | Biodegradation of carbofuran by Pichia anomala strain HQ-C-01 and its application for bioremediation of contaminated soils | Biology and Fertility of Soils | 2011, 47 (8):917-923 | SCI | *Liu Yang, Shaohua Chen,* **Meiying Hu***, Weining Hao, Peng Geng, Yanbo Zhang* |
| 131 | Integrated control of citrus green and blue mold and sour rot by Bacillus amyloliquefaciens in combination with tea saponin | Postharvest Biology and Technology | 2011, 59(3): 316-323 | SCI | *Weining Hao, Hui Li,* **Meiying Hu***, Liu Yang, Muhammad Rizwan-ul-Haq* |
| 132 | Synthesis of GlucoseFipronil Conjugate and Its Phloem Mobility | J Agric Food Chem | 2011, 59, 12534-12542 | SCI | *Wen Yang, Han-Xiang Wu,* **Han-Hong Xu***, An-Long Hu, ,Meng-Ling Lu* |
| 133 | Silencing of Rieske iron-sulfur protein using chemically synthesised siRNA as a potential biopesticide against Plutella xylostella | Pest Management Science | 2011, 67(5): 514-520 | SCI | Liang Gong, Xiuqun Yang, Biliang Zhang, **Guohua Zhong**, **MeiYing Hu** |
| 134 | Chemical constituents of Picea neoveitchii | Phytochemistry | 2011, 72: 490-494 | SCI | Song ZJ, Chen WQ, Du XY, Zhang H, Lin LJ, **Xu HH\***. |
| 135 | Biodegradation of cypermethrin by a newly isolated actinomycetes HU-S-01 from wastewater sludge | International Journal of Environmental Science & Technology. | 2011, 8(1):45-56 | SCI | *Q.S Lin, S.H. Chen*, **M.Y. Hu**, *M.R. Ul Haq, L.Yang, H.Li* |
| 136 | Apolipophorin III and transmission electron microscopy as toxicity indicators for harmaline and tea saponin in Spodoptera exigua (Noctuidae: Lepidoptera) | Chemosphere | 2011, 85 (6): 995-1001 | SCI | Muhammad Rizwan-ul-Haq, Liang Gong, **Meiying Hu**, **Jianjun Luo** |
| 137 | Biodegradation of fenvalerate and 3-phenoxybenzoic acid by a novel Stenotrophomonas sp. strain ZS-S-01 and its use in bioremediation of contaminated soils | Applied Microbiology and Biotechnology | 2011, 90 (2): 755-767 | SCI | *Shaohua Chen, Liu Yang*, **Meiying Hu**, *Jingjing Liu* |
| 138 | Biodegradation of deltamethrin and its hydrolysis product 3-phenoxybenzaldehyde by a newly isolated Streptomyces aureus strain HP-S-01 | Applied Microbiology and Biotechnology | 2011, 90(4): 1471-1483 | SCI | *Shaohua Chen, Kaiping Lai, Yanan Li*, **Meiying Hu**, *Yanbo Zhang, Yong Zeng* |
| 139 | Two New Constituents from Torricellia tiliifolia Stem Barks. | Helvetica Chimica Acta | 2011, 94(2): 327-330 | SCI | **Huang JG**, **Zhou LJ**, **Xu HH** |
| 140 | Antiproliferative effect of azadirachtin A on Spodoptera litura Sl-1 cell line through cell cycle arrest and apoptosis induced by up-regulation of p53 | Pesticide Biochemistry and Physiology | 2011, 99 (1): 16-24 | SCI | *JingFei Huang, KeJuan Shui, HaiYi Li,* **MeiYing Hu**, **GuoHua Zhong** |
| 141 | Anthriscifolcine A, a C18-diterpenoid alkaloid | Acta Crystallographica Section E | 2011, 67(2): o395-o395 | SCI | Song ZJ, Chen WQ**,** Du XY, Yuan YF and **Xu HH\***. |
| 142 | Preliminary studies on induction of apoptosis by abamectin in *Spodoptera frugiperda* (Sf9) cell line | Pesticide Biochemistry and Physiology | 2011,100 (3): 256-263 | SCI | *JingFei Huang, Meng Tian, ChaoJun Lv, HaiYi Li, Rizwan-ul-Haq Muhammad,***GuoHua Zhong** |
| 143 | Synthesis of Glucose-Fipronil Conjugate and Its Phloem Mobility | J Agric Food Chem | 2011, 109: 275-285 | SCI | *Yang W, Wu HX*, **Xu HH**, *Hu AL, Lu ML* |
| 144 | Diversity and virulence of soil-dwelling fungi Isaria spp. and Paecilomyces spp. against Solenopsis invicta (Hymenoptera: Formicidae) | BIOCONTROL SCIENCE AND TECHNOLOGY,. | 2011, 21(2), 225-234 | SCI | **Hu Q**, *Liu S, Yin F, Cai S*, **Zhong G**, Ren S |
| 145 | Chemical constituents of Picea neoveitchii | Phytochemistry  | 2011, 72: 490-494 | SCI | Zhijun Song, Weiquan Chen, Xiaoying Dub, Heng Zhang, Lijing Lin, Hanhong Xu |
| 146 | Design, Synthesis and Antifungal/Insecticidal Evaluation of Novel Cinnamide Derivatives | Molecules | 2011, 16(11): 8945-8957 | SCI | Xiao Yumei, Yang Xiaoli, *Li Bo*, Yuan Huizhu, **Wan Shuqing**, Xu Yanjun, Qin, Zhaohai |