Han-Hong Xu

List of Publications by Year
in descending order

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162 papers	2,799 citations	201674 27 h-index	289244 40 g-index
169 all docs	169 docs citations	169 times ranked	2478 citing authors

#	Article	IF	Citations
1	Efficiency of mesoporous silica/carboxymethyl Î²-glucan as a fungicide nano-delivery system for improving chlorothalonil bioactivity and reduce biotoxicity. Chemosphere, 2022, 287, 131902.	8.2	14
2	Stereoselective toxicity mechanism of neonicotinoid dinotefuran in honeybees: New perspective from a spatial metabolomics study. Science of the Total Environment, 2022, 809, 151116.	8.0	18
3	Targeted delivery of emamectin benzoate by functionalized polysuccinimide nanoparticles for the flowering cabbage and controlling Plutella xylostella. Pest Management Science, 2022, 78, 758-769.	3.4	8
4	Effects of sublethal azadirachtin on the immune response and midgut microbiome of Apis cerana cerana (Hymenoptera: Apidae). Ecotoxicology and Environmental Safety, 2022, 229, 113089.	6.0	7
5	Diversity-Oriented Synthesis of Fluoromethylated Arenes via Palladium-Catalyzed Câ€“H Fluoromethylation of Aryl Iodides. Organic Letters, 2022, 24, 1341-1345.	4.6	11
6	Pest Invasion-Responsive Hollow Mesoporous Silica-Linked Carboxymethyl Starch Nanoparticles for Smart Abamectin Delivery. ACS Applied Nano Materials, 2022, 5, 3458-3469.	5.0	12
7	Design of New <scp> Glycosylâ€•O â€Fipronil </scp> Conjugates with Improved Hydrolysis Efficiency Assisted by Molecular Simulations. Pest Management Science, 2022, , .	3.4	1
8	Î²-Glucan-Functionalized Mesoporous Silica Nanoparticles for Smart Control of Fungicide Release and Translocation in Plants. ACS Omega, 2022, 7, 14807-14819.	3.5	8
9	Sample preparation optimization of insects and zebrafish for whole-body mass spectrometry imaging. Analytical and Bioanalytical Chemistry, 2022, 414, 4777-4790.	3.7	5
10	A <scp>pH</scp>â€•and redoxâ€stimulated responsive hollow mesoporous silica for triggered delivery of fungicides to control downy mildew of Luffa cylindrica. Pest Management Science, 2022, 78, 3365-3375.	3.4	13
11	Study on Absorption, Distribution, Metabolism, and Excretion Properties of Novel Insecticidal GABA Receptor Antagonist, Pyraquinil, in Diamondback Moth Combining MALDI Mass Spectrometry Imaging and High-Resolution Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2022, 70, 6072-6083.	5.2	7
12	Residue and distribution of drip irrigation and spray application of two diamide pesticides in corn and dietary risk assessment for different consumer groups. Journal of the Science of Food and Agriculture, 2022, 102, 6676-6686.	3.5	5
13	An amino acid transporterâ€like protein (<scp>OsATL15</scp>) facilitates the systematic distribution of thiamethoxam in rice for controlling the brown planthopper. Plant Biotechnology Journal, 2022, 20, 1888-1901.	8.3	10
14	Plasmonic Gold Nanoshell-Assisted Laser Desorption/Ionization Mass Spectrometry for Small-Biomolecule Analysis and Tissue Imaging. ACS Applied Nano Materials, 2022, 5, 9633-9645.	5.0	11
15	A surfactant-assisted approach enables the fluorescence tracking of benfluralin in plants. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 280, 121517.	3.9	3
16	Versatile Triazole Selenoureas against Pests, Fungi, and Weeds. ACS Agricultural Science and Technology, 2022, 2, 754-760.	2.3	2
17	General Method for Pesticide Recognition Using Albumin-Based Hostâ€“Guest Ensembles. ACS Sensors, 2022, 7, 2020-2027.	7.8	18
18	A novel protein-based supramolecular recognition approach for ratiometric fluorescence detection of fipronil. Sensors and Actuators B: Chemical, 2022, 369, 132358.	7.8	10

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19	Uptake and imaging of glycine functionalized gold nanoclusters in Spodoptera frugiperda (Sf9) cells. Journal of Cluster Science, 2021, 32, 1553-1561.	3.3	1
20	Design, synthesis, and insecticidal activities of novel <scp>5â€substituted</scp> 4,<scp>5â€dihydropyrazolo</scp>[1,5â€a]quinazoline derivatives. Pest Management Science, 2021, 77, 1013-1022.	3.4	29
21	Polyurea microencapsulate suspension: An efficient carrier for enhanced herbicidal activity of pretilachlor and reducing its side effects. Journal of Hazardous Materials, 2021, 402, 123744.	12.4	16
22	Drip application of chlorantraniliprole effectively controls invasive Spodoptera frugiperda (Lepidoptera: Noctuidae) and its distribution in maize in China. Crop Protection, 2021, 143, 105474.	2.1	17
23	Distinct roles of two RDL GABA receptors in fipronil action in the diamondback moth (Plutella) Tj ETQq1 1 0.784314 rgBT /Overloc	3.0	12
24	Graphene oxide as a pesticide carrier for enhancing fungicide activity against Magnaporthe oryzae. New Journal of Chemistry, 2021, 45, 2649-2658.	2.8	10
25	Evaluation of flupyradifurone for the management of the Asian citrus psyllid <scp>Diaphorina citri</scp> via dripping irrigation systems. Pest Management Science, 2021, 77, 2584-2590.	3.4	7
26	Arbuscular mycorrhizal fungi improve uptake and control efficacy of carbosulfan on <scp>Spodoptera frugiperda</scp> in maize plants. Pest Management Science, 2021, 77, 2812-2819.	3.4	10
27	Phloem Delivery of Fludioxonil by Plant Amino Acid Transporter-Mediated Polysuccinimide Nanocarriers for Controlling Fusarium Wilt in Banana. Journal of Agricultural and Food Chemistry, 2021, 69, 2668-2678.	5.2	25
28	Harnessing a Transient Gene Expression System in Nicotiana benthamiana to Explore Plant Agrochemical Transporters. Plants, 2021, 10, 524.	3.5	5
29	Discrimination of isomeric monosaccharide derivatives using collision-induced fingerprinting coupled to ion mobility mass spectrometry. Talanta, 2021, 224, 121901.	5.5	9
30	Spatiotemporal Visualization of Insecticides and Fungicides within Fruits and Vegetables Using Gold Nanoparticle-Immersed Paper Imprinting Mass Spectrometry Imaging. Nanomaterials, 2021, 11, 1327.	4.1	13
31	Synthesis of Novel Pesticidal N,Nâ€²-Disubstituted Sulfamide Derivatives Using Sulfur(VI) Fluorine Exchange Click Reaction. Journal of Agricultural and Food Chemistry, 2021, 69, 5798-5803.	5.2	15
32	Pathogenic Invasion-Responsive Carrier Based on Mesoporous Silica/Î²-Glucan Nanoparticles for Smart Delivery of Fungicides. ACS Sustainable Chemistry and Engineering, 2021, 9, 9126-9138.	6.7	28
33	Flavonol-based small-molecule fluorescent probes. Sensors and Actuators B: Chemical, 2021, 336, 129718.	7.8	57
34	Insights into the degradation and toxicity difference mechanism of neonicotinoid pesticides in honeybees by mass spectrometry imaging. Science of the Total Environment, 2021, 774, 145170.	8.0	24
35	Antibacterial and Cytotoxic Phenyltetracenoid Polyketides from Streptomyces morookaense. Journal of Natural Products, 2021, 84, 1806-1815.	3.0	10
36	Carboxylated Î²-cyclodextrin anchored hollow mesoporous silica enhances insecticidal activity and reduces the toxicity of indoxacarb. Carbohydrate Polymers, 2021, 266, 118150.	10.2	31

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37	Long-lasting repellent activities of eco-friendly polyurethane system for controlled citral against melon fly. Crop Protection, 2021, 148, 105745.	2.1	2
38	Effect of dimethoate in controlling Monolepta hieroglyphica (Motschulsky) and its distribution in maize by drip irrigation. Pest Management Science, 2020, 76, 1523-1530.	3.4	8
39	Drip chemigation of flonicamid effectively controls cotton aphid (Aphis gossypii) and is benign to lady beetle (Coccinella septempunctata) and lacewing larva (Chrysoperla sinica). Crop Protection, 2020, 129, 105039.	2.1	12
40	A novel red-emissive probe for colorimetric and ratiometric detection of hydrazine and its application in plant imaging. Sensors and Actuators B: Chemical, 2020, 307, 127640.	7.8	54
41	Solvatofluorochromic flavonoid dyes with enlarged transition dipole moments enable the ratiometric detection of methanol in commercial biodiesel with improved sensitivities. Journal of Materials Chemistry C, 2020, 8, 16808-16814.	5.5	17
42	Design, synthesis and insecticidalâ€activity evaluation of N â€pyridylpyrazoloâ€5â€methyl amines and its derivatives. Journal of Heterocyclic Chemistry, 2020, 57, 4304-4311.	2.6	3
43	Design, Synthesis, and Insecticidal Activity of 5,5-Disubstituted 4,5-Dihydropyrazolo[1,5-a]quinazolines as Novel Antagonists of GABA Receptors. Journal of Agricultural and Food Chemistry, 2020, 68, 15005-15014.	5.2	29
44	Substrateâ€Controlled [5+1] Annulation of 5â€Aminoâ€1Hâ€phenylpyrazoles with Alkenes: Divergent Synthesis of Multisubstituted 4,5â€Dihydropyrazolo[1,5â€a]quinazolines. European Journal of Organic Chemistry, 2020, 2020, 3997-4003.	2.4	16
45	Enhanced uptake of <scp>dripâ€applied</scp> flonicamid by arbuscular mycorrhizal fungi and improved control of cotton aphid. Pest Management Science, 2020, 76, 4222-4230.	3.4	3
46	Nanoparticle-immersed paper imprinting mass spectrometry imaging reveals uptake and translocation mechanism of pesticides in plants. Nano Research, 2020, 13, 611-620.	10.4	47
47	Sulfoxaflor Residues in Pollen and Nectar of Cotton Applied through Drip Irrigation and Their Potential Exposure to Apis mellifera L.. Insects, 2020, 11, 114.	2.2	15
48	Discovery and Biomimetic Synthesis of a Phloroglucinolâ€Terpene Adduct Collection from Baeckea frutescens and Its Biogenetic Origin Insight. Chemistry - A European Journal, 2020, 26, 11104-11108.	3.3	7
49	Synthesis, bioactivities and phloem uptake of dipeptide-chlorantraniliprole derivatives. BMC Chemistry, 2020, 14, 22.	3.8	0
50	Novel strategy with an eco-friendly polyurethane system to improve rainfastness of tea saponin for highly efficient rice blast control. Journal of Cleaner Production, 2020, 264, 121685.	9.3	22
51	Sulfoxaflor Applied via Drip Irrigation Effectively Controls Cotton Aphid (Aphis gossypii Glover). Insects, 2019, 10, 345.	2.2	12
52	Azadirachtin A inhibits the growth and development of Bactrocera dorsalis larvae by releasing cathepsin in the midgut. Ecotoxicology and Environmental Safety, 2019, 183, 109512.	6.0	25
53	The stereoisomeric Bacillus subtilis HN09 metabolite 3,4-dihydroxy-3-methyl-2-pentanone induces disease resistance in Arabidopsis via different signalling pathways. BMC Plant Biology, 2019, 19, 384.	3.6	8
54	Ionic Liquids Enhanced Alkynyl Schiff Bases Derivatives of Fipronil Synthesis and Their Cytotoxicity Studies. Molecules, 2019, 24, 3223.	3.8	3

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55	DMSO-mediated palladium-catalyzed cyclization of two isothiocyanates via Câ€“H sulfurization: a new route to 2-aminobenzothiazoles. RSC Advances, 2019, 9, 3403-3406.	3.6	6
56	Bruceine D Isolated from Brucea Javanica (L.) Merr. as a Systemic Feeding Deterrent for Three Major Lepidopteran Pests. Journal of Agricultural and Food Chemistry, 2019, 67, 4232-4239.	5.2	19
57	Overexpression of AtAAP1 increased the uptake of an alanine-chlorantraniliprole conjugate in Arabidopsis thaliana. Environmental Science and Pollution Research, 2019, 26, 36680-36687.	5.3	7
58	The linker length of glucoseâ€“fipronil conjugates has a major effect on the rate of bioactivation by Î²â€glucosidase. Pest Management Science, 2019, 75, 708-717.	3.4	8
59	Exploration of Light-Controlled Chemical Behavior and Mechanism in a Macrocyclic Copper Complex Catalystâ€“Acetoneâ€“Glucoseâ€“Bromateâ€“Sulfuric Acid Oscillation System. Catalysts, 2019, 9, 65.	3.5	0
60	Synthesis and antiphytoviral activity of Î±-aminophosphonates containing 3, 5-diphenyl-2-isoxazoline as potential papaya ringspot virus inhibitors. Molecular Diversity, 2019, 23, 393-401.	3.9	9
61	Vectorizing agrochemicals: enhancing bioavailability via carrierâ€mediated transport. Pest Management Science, 2019, 75, 1507-1516.	3.4	37
62	Chitosan-based nanoparticles of avermectin to control pine wood nematodes. International Journal of Biological Macromolecules, 2018, 112, 258-263.	7.5	88
63	Limonoids from seeds of Azadirachta indica A. Juss. and their cytotoxic activity. Acta Pharmaceutica Sinica B, 2018, 8, 639-644.	12.0	27
64	Rapid Trace Detection and Isomer Quantitation of Pesticide Residues via Matrix-Assisted Laser Desorption/Ionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2018, 66, 3966-3974.	5.2	15
65	Greenhouse and fieldâ€based studies on the distribution of dimethoate in cotton and its effect on Tetranychus urticae by drip irrigation. Pest Management Science, 2018, 74, 225-233.	3.4	21
66	A new cytotoxic salannin-class limonoid alkaloid from seeds of Azadirachta indica A. Juss. Chinese Chemical Letters, 2018, 29, 1261-1263.	9.0	15
67	HFIP-Promoted Bischler Indole Synthesis under Microwave Irradiation. Molecules, 2018, 23, 3317.	3.8	4
68	AtLHT1 Transporter Can Facilitate the Uptake and Translocation of a Glycinergicâ€“Chlorantraniliprole Conjugate in Arabidopsis thaliana. Journal of Agricultural and Food Chemistry, 2018, 66, 12527-12535.	5.2	17
69	Development of Multifunctional Avermectin Poly(succinimide) Nanoparticles to Improve Bioactivity and Transportation in Rice. Journal of Agricultural and Food Chemistry, 2018, 66, 11244-11253.	5.2	47
70	Design of a New Glutamineâ€“Fipronil Conjugate with Î±-Amino Acid Function and Its Uptake by A. thaliana Lysine Histidine Transporter 1 (AtLHT1). Journal of Agricultural and Food Chemistry, 2018, 66, 7597-7605.	5.2	30
71	Synthesis of Novel Amino Acidâ€“Fipronil Conjugates and Study on Their Phloem Loading Mechanism. Molecules, 2018, 23, 778.	3.8	11
72	A novel water-based chitosan-La pesticide nanocarrier enhancing defense responses in rice (Oryza) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	10.2	59

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73	Novel amino acid esterâ€“chlorantraniliprole conjugates: design, synthesis, phloem accumulation and bioactivity. Pest Management Science, 2017, 73, 2131-2137.	3.4	34
74	Enhanced intracellular uptake in vitro by glucose-functionalized nanopesticides. New Journal of Chemistry, 2017, 41, 11398-11404.	2.8	9
75	Absorption, transportation and distribution of imidacloprid in maize. International Journal of Environmental Analytical Chemistry, 2017, , 1-13.	3.3	3
76	Family of Ricinus communis Monosaccharide Transporters and RcSTP1 in Promoting the Uptake of a Glucoseâ€“Fipronil Conjugate. Journal of Agricultural and Food Chemistry, 2017, 65, 6169-6178.	5.2	14
77	High-level expression and purification of Plutella xylostella acetylcholinesterase in Pichia pastoris and its potential application. Journal of Integrative Agriculture, 2017, 16, 1358-1366.	3.5	1
78	Discovery and identification of O, O-diethyl O-(4-(5-phenyl-4, 5-dihydroisoxazol-3-yl) phenyl) phosphorothioate (XP-1408) as a novel mode of action of organophosphorus insecticides. Scientific Reports, 2017, 7, 3617.	3.3	4
79	Glycinergicâ€“Fipronil Uptake Is Mediated by an Amino Acid Carrier System and Induces the Expression of Amino Acid Transporter Genes in Ricinus communis Seedlings. Journal of Agricultural and Food Chemistry, 2016, 64, 3810-3818.	5.2	34
80	Induction of Autophagy and Apoptosis via PI3K/AKT/TOR Pathways by Azadirachtin A in Spodoptera litura Cells. Scientific Reports, 2016, 6, 35482.	3.3	89
81	Preparation, Characterization and Intracellular Imaging of 2,4-Dichlorophenoxyacetic Acid Conjugated Gold Nanorods. Journal of Nanoscience and Nanotechnology, 2016, 16, 4936-4942.	0.9	1
82	Flavonoids from Pronephrium megacuspe. Journal of Asian Natural Products Research, 2016, 18, 125-133.	1.4	4
83	Biosynthesis of Gold Nanoparticles Using Novel Bamboo (<I>Bambusa chungii</I>) Leaf Extracts. Journal of Nanoscience and Nanotechnology, 2015, 15, 1674-1677.	0.9	5
84	A giant local interneuron modulates the rhythmic activities of the antennal lobe in Pupae Drosophila. Neuroscience Letters, 2015, 606, 82-87.	2.1	0
85	Design, synthesis and structureâ€“activity relationship of indoxacarb analogs as voltage-gated sodium channel blocker. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4576-4579.	2.2	2
86	Biosynthesis of Silver and Gold Nanoparticles Using Huangdan (Camellia sinensis) Leaf Extract. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 941-946.	0.6	10
87	Synthesis and application of clickable and biocompatible fluorescent glycosyl labels. Dyes and Pigments, 2015, 113, 627-633.	3.7	9
88	Insecticidal Activity of Torricellia tiliifolia Extracts Against Musca domestica and Aedes albopictus. Journal of Medical Entomology, 2014, 51, 989-992.	1.8	2
89	2,4-Dichlorophenoxyacetic acid functionalized gold nanoparticles: synthesis, characterization and biological effects. Journal of Materials Chemistry B, 2014, 2, 3299.	5.8	3
90	Phloem mobility and translocation of fluorescent conjugate containing glucose and NBD in castor bean (Ricinus communis). Journal of Photochemistry and Photobiology B: Biology, 2014, 132, 10-16.	3.8	10

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91	Growth inhibition and differences in protein profiles in azadirachtinâ€treated Drosophila melanogaster larvae. Electrophoresis, 2014, 35, 1122-1129.	2.4	15
92	Î²-Glucosidase Involvement in the Bioactivation of Glycosyl Conjugates in Plants: Synthesis and Metabolism of Four Glycosidic Bond Conjugates in Vitro and in Vivo. Journal of Agricultural and Food Chemistry, 2014, 62, 11037-11046.	5.2	22
93	Azadirachtin blocks the calcium channel and modulates the cholinergic miniature synaptic current in the central nervous system of Drosophila. Pest Management Science, 2014, 70, 1041-1047.	3.4	43
94	A Novel Fluorescent Conjugate Applicable To Visualize the Translocation of Glucoseâ€“Fipronil. Journal of Agricultural and Food Chemistry, 2014, 62, 8791-8798.	5.2	21
95	Synthesis of Rotenone-O-monosaccharide Derivatives and Their Phloem Mobility. Journal of Agricultural and Food Chemistry, 2014, 62, 4521-4527.	5.2	22
96	Glucose Positions Affect the Phloem Mobility of Glucoseâ€“Fipronil Conjugates. Journal of Agricultural and Food Chemistry, 2014, 62, 6065-6071.	5.2	18
97	Gene expression profile change and growth inhibition in Drosophila larvae treated with azadirachtin. Journal of Biotechnology, 2014, 185, 51-56.	3.8	36
98	Insect spontaneous ultraweak photon emission as an indicator of insecticidal compounds. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 79-84.	3.8	2
99	Discovery of a Novel Series of Phenyl Pyrazole Inner Salts Based on Fipronil as Potential Dual-Target Insecticides. Journal of Agricultural and Food Chemistry, 2014, 62, 3577-3583.	5.2	39
100	Insecticidal Activity of the Whole Grass Extract of Typha angustifolia and its Active Component against Solenopsis invicta. Sociobiology, 2014, 60, .	0.5	6
101	Laboratory and field evaluations on insecticidal activity of Cicuta virosa L. var. latisecta Celak. Industrial Crops and Products, 2013, 41, 90-93.	5.2	13
102	Octahydrogenated retinoic acidâ€conjugated glycol chitosan nanoparticles as a novel carrier of azadirachtin: Synthesis, characterization, and in vitro evaluation. Journal of Polymer Science Part A, 2013, 51, 3932-3940.	2.3	18
103	Theoretical studies of the interaction between influenza virus hemagglutinin and its small molecule ligands. Journal of Molecular Modeling, 2013, 19, 5561-5568.	1.8	4
104	Design and synthesis of N-alkyl-Nâ€²-substituted 2,4-dioxo-3,4-dihydropyrimidin-1-diacylhydrazine derivatives as ecdysone receptor agonist. Bioorganic and Medicinal Chemistry, 2013, 21, 4687-4697.	3.0	11
105	Synthesis of a Series of Monosaccharideâ€“Fipronil Conjugates and Their Phloem Mobility. Journal of Agricultural and Food Chemistry, 2013, 61, 4236-4241.	5.2	29
106	Sasanquasaponin from Camellia oleifera Abel. induces cell cycle arrest and apoptosis in human breast cancer MCF-7 cells. FÃ¬toterapÃ¬Ã¢, 2013, 84, 123-129.	2.2	41
107	Cassia oil as a substitute solvent for xylene for rotenone EC and its synergistic activities. Pesticide Biochemistry and Physiology, 2013, 105, 189-196.	3.6	11
108	A Proteomic Approach Provides New Insights into the Control of Soil-Borne Plant Pathogens by Bacillus Species. PLoS ONE, 2013, 8, e53182.	2.5	78

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109	An SSH library responsive to azadirachtin A constructed in Spodoptera litura Fabricius cell lines. Journal of Biotechnology, 2012, 159, 115-120.	3.8	10
110	Uptake and Phloem Transport of Glucose-Fipronil Conjugate in Ricinus communis Involve a Carrier-Mediated Mechanism. Journal of Agricultural and Food Chemistry, 2012, 60, 6088-6094.	5.2	49
111	Molluscicidal activity of Aglaia duperreana and the constituents of its twigs and leaves. FÃ¬toterapÃ¬Ã¢, 2012, 83, 1081-1086.	2.2	22
112	High quality gold nanorods and nanospheres for surface-enhanced Raman scattering detection of 2,4-dichlorophenoxyacetic acid. Nanotechnology, 2012, 23, 495710.	2.6	18
113	A new antifungal and cytotoxic C-methylated flavone glycoside from Picea neoveitchii. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5819-5822.	2.2	26
114	An Induced Pocket for the Binding of Potent Fusion Inhibitor CL-385319 with H5N1 Influenza Virus Hemagglutinin. PLoS ONE, 2012, 7, e41956.	2.5	20
115	Chemical constituents from Aglaia odorata Lour. Biochemical Systematics and Ecology, 2012, 41, 35-40.	1.3	12
116	Two new triterpenoids from the bark of Eucalyptus exserta and their molluscicidal and cytotoxic activities. FÃ¬toterapÃ¬Ã¢, 2012, 83, 383-387.	2.2	11
117	The antifungal constituents from the seeds of Itoa orientalis. FÃ¬toterapÃ¬Ã¢, 2012, 83, 513-517.	2.2	6
118	Chemical constituents of the aerial part of Derris elliptica. FÃ¬toterapÃ¬Ã¢, 2012, 83, 732-736.	2.2	17
119	Bioactive compounds from the bark of Eucalyptus exserta F. Muell.. Industrial Crops and Products, 2012, 40, 302-306.	5.2	17
120	A New Dimeric Iridal Triterpenoid from Belamcanda chinensis with Significant Molluscicide Activity. Organic Letters, 2011, 13, 462-465.	4.6	27
121	Synthesis of Glucoseâ€“Fipronil Conjugate and Its Phloem Mobility. Journal of Agricultural and Food Chemistry, 2011, 59, 12534-12542.	5.2	55
122	Expression and Purification of Recombinant MP-GFP Protein in Escherichia coli. Agricultural Sciences in China, 2011, 10, 394-403.	0.6	0
123	Insecticidal Constructure and Bioactivities of Compounds from Ficus sarmentosa var. henryi. Agricultural Sciences in China, 2011, 10, 1402-1409.	0.6	10
124	Monitoring resistance of field populations of diamondback moth Plutella xylostella L. (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 272-278.	2.1	48
125	Two New Constituents from Torricellia tiliifolia Stem Barks. Helvetica Chimica Acta, 2011, 94, 327-330.	1.6	6
126	Chemical constituents of Picea neoveitchii. Phytochemistry, 2011, 72, 490-494.	2.9	15

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127	Anthriscifolcine A, a C18-diterpenoid alkaloid. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o395-o395.	0.2	3
128	Novel amphiphilic chitosan derivatives: Synthesis, characterization and micellar solubilization of rotenone. Carbohydrate Polymers, 2010, 82, 1136-1142.	10.2	102
129	The nematicidal and proteomic effects of Huanong AVM (analog of avermectin) on the pine-wilt nematode, Bursaphelenchus xylophilus. Pesticide Biochemistry and Physiology, 2010, 98, 224-230.	3.6	4
130	Induction of programmed death and cytoskeletal damage on Trichoplusia ni BTI-Tn-5B1-4 cells by azadirachtin. Pesticide Biochemistry and Physiology, 2010, 98, 289-295.	3.6	23
131	A new phenylpropanoid galactoside and other constituents from Pterygota alata (Roxb.) R. Brown. Biochemical Systematics and Ecology, 2010, 38, 1238-1241.	1.3	3
132	Antifungal properties of methanol extract and its active compounds from Brickellia rosmarinifolia Vent. FÃ¬toterapÃ¬Ã¢, 2010, 81, 1176-1179.	2.2	10
133	Synthesis and photoactivated insecticidal activity of tetraethynylsilanes. Journal of Photochemistry and Photobiology B: Biology, 2010, 98, 52-56.	3.8	16
134	Novel fluorescent conjugate containing glucose and NBD and its carrier-mediated uptake by tobacco cells. Journal of Photochemistry and Photobiology B: Biology, 2010, 101, 215-223.	3.8	12
135	Anti-Insect Activity of the Methanol Extracts of Fern and Gymnosperm. Agricultural Sciences in China, 2010, 9, 249-256.	0.6	15
136	Antifungal Flavonoids from Ficus sarmentosa var. henryi (King) Corner. Agricultural Sciences in China, 2010, 9, 690-694.	0.6	20
137	A new derivative of fipronil: Effect of adding a glycinyl group to the 5-amine of pyrazole on phloem mobility and insecticidal activity. Pesticide Biochemistry and Physiology, 2009, 95, 126-130.	3.6	38
138	13-Deoxyitol A, a new insecticidal isoryanodane diterpene from the seeds of Itoa orientalis. FÃ¬toterapÃ¬Ã¢, 2009, 80, 286-289.	2.2	19
139	Sesquiterpenes and Lignans fromTephrosia vogelii. Helvetica Chimica Acta, 2009, 92, 370-374.	1.6	10
140	Research on the effect of photoprotectants on photostabilization of rotenone. Journal of Photochemistry and Photobiology B: Biology, 2009, 95, 93-100.	3.8	21
141	The synthesis and photoactivated cytotoxicity of 2-methyl-4-oxo-3-prop-2-yn-1-ylcyclopent-2-en-1-yl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate conjugated with Î±-terthienyl derivatives. Journal of Photochemistry and Photobiology B: Biology, 2009, 96, 170-177.	3.8	7
142	1-[2,6-Dichloro-4-(trifluoromethyl)phenyl]-5-iodo-4-trifluoromethylsulfinyl-1H-pyrazole-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1774-o1774.	0.2	1
143	Two new piperidine alkaloids from the leaves ofMicrocos paniculata. Journal of Asian Natural Products Research, 2008, 10, 1155-1158.	1.4	21
144	Study on Active Oxygen Quantum Yield, Insecticidal Activities and Stability of Diphenylthiophene. Agricultural Sciences in China, 2007, 6, 458-465.	0.6	19

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145	Oxidative Damage to Spodoptera litura Cell Induced by Î±-Terthienyl. Agricultural Sciences in China, 2007, 6, 1217-1223.	0.6	1
146	Synthesis and Bio-activities of Pyrazolyl or Pyridinyl Substituted Tonghaosu Analogs. Chinese Journal of Chemistry, 2007, 25, 808-813.	4.9	3
147	The synthesis and photolarvicidal activity of 2,5-diarylethynylthiophenes. Journal of Photochemistry and Photobiology B: Biology, 2007, 88, 180-184.	3.8	7
148	Photoactivated Insecticidal Thiophene Derivatives fromXanthopappussubacaulis. Journal of Natural Products, 2006, 69, 1241-1244.	3.0	49
149	Three New Isochromans from the Mycelial Culture of a Cylindrocarpon Fungus. Heterocycles, 2006, 68, 1955.	0.7	38
150	Synthesis and Insecticidal Structure-Activity Relationships of Novel Tonghaosu Analogs. Chinese Journal of Chemistry, 2006, 24, 240-246.	4.9	2
151	Chapter 8 Opportunities and potentials of botanical extracts and products for management of insect pests in cruciferous vegetables. Advances in Phytomedicine, 2006, 3, 171-197.	0.1	8
152	Synthesis of spiroketal enol ethers related to tonghaosu and their insecticidal activities. Pest Management Science, 2005, 61, 477-482.	3.4	9
153	BIOACTIVITIES AND MECHANISM OF SPIRO ENOL ETHER ANALOGUES AGAINST PIERIS RAPAE. Insect Science, 2004, 11, 19-26.	3.0	2
154	Rotenoneâ€“acetic acid (2/1). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o532-o534.	0.2	0
155	Synthesis and Antifeeding Activities of Tonghaosu Analogues. Journal of Agricultural and Food Chemistry, 2004, 52, 6719-6723.	5.2	27
156	Two New Biologically Active Illudane Sesquiterpenes from the Mycelial Cultures of Panaeolus retirugis. Journal of Antibiotics, 2004, 57, 721-725.	2.0	15
157	Study on Tonghaosu and Its Analogs: Isolation, Structure Identification and Synthesis of Antifeedant Bâ€ringâ€homoâ€tonghaosu. Chinese Journal of Chemistry, 2004, 22, 92-99.	4.9	15
158	Synthesis and biological activity of tonghaosu analogs containing phenoxyâ€phenyl moiety. Chinese Journal of Chemistry, 2004, 22, 984-989.	4.9	4
159	Rotenone Î±-oxime. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o392-o393.	0.4	2
160	Insecticides in Chinese Medicinal Plants:Â Survey Leading to Jacaranone, A Neurotoxicant and Glutathione-Reactive Quinol. Journal of Agricultural and Food Chemistry, 2003, 51, 2544-2547.	5.2	51
161	COMPARATIVE EFFECTS OF TWO PHOTOSENSITIVE COMPOUNDS ON SUPEROXIDE DISMUTASE ACTIVITY IN SPODOPTERA LITURA LARVAE. Insect Science, 1999, 6, 253-258.	3.0	2
162	Design, synthesis, insecticidal activities, and molecular docking of novel pyridylpyrazolo carboxylate derivatives. Journal of Heterocyclic Chemistry, 0, , .	2.6	2