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	Novel amphiphilic chitosan derivatives: Synthesis, characterization and micellar solubilization of rotenone. Carbohydrate Polymers, 2010, 82, 1136-1142.	10.2	102
2	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
3	Chitosan-based nanoparticles of avermectin to control pine wood nematodes. International Journal of Biological Macromolecules, 2018, 112, 258-263.	7.5	88
4	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
5	A novel water-based chitosan-La pesticide nanocarrier enhancing defense responses in rice (Oryza) Tj ETQq1 1 0.784314 rgBT /Overlo	10.2	59
6	Flavonol-based small-molecule fluorescent probes. Sensors and Actuators B: Chemical, 2021, 336, 129718.	7.8	57
7	Synthesis of Glucoseâ€“Fipronil Conjugate and Its Phloem Mobility. Journal of Agricultural and Food Chemistry, 2011, 59, 12534-12542.	5.2	55
8	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
9	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
10	Photoactivated Insecticidal Thiophene Derivatives fromXanthopappussubacaulis. Journal of Natural Products, 2006, 69, 1241-1244.	3.0	49
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Three New Isochromans from the Mycelial Culture of a Cylindrocarpon Fungus. Heterocycles, 2006, 68, 1955.	0.7	38

#	Article	IF	Citations
19	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
20	Vectorizing agrochemicals: enhancing bioavailability via carrierâ€mediated transport. Pest Management Science, 2019, 75, 1507-1516.	3.4	37
21	Gene expression profile change and growth inhibition in Drosophila larvae treated with azadirachtin. Journal of Biotechnology, 2014, 185, 51-56.	3.8	36
22	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
23	Novel amino acid esterâ€“chlorantraniliprole conjugates: design, synthesis, phloem accumulation and bioactivity. Pest Management Science, 2017, 73, 2131-2137.	3.4	34
24	Carboxylated Î²-cyclodextrin anchored hollow mesoporous silica enhances insecticidal activity and reduces the toxicity of indoxacarb. Carbohydrate Polymers, 2021, 266, 118150.	10.2	31
25	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
26	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
27	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
28	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
29	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
30	Synthesis and Antifeeding Activities of Tonghaosu Analogues. Journal of Agricultural and Food Chemistry, 2004, 52, 6719-6723.	5.2	27
31	A New Dimeric Iridal Triterpenoid from Belamcanda chinensis with Significant Molluscicide Activity. Organic Letters, 2011, 13, 462-465.	4.6	27
32	Limonoids from seeds of Azadirachta indica A. Juss. and their cytotoxic activity. Acta Pharmaceutica Sinica B, 2018, 8, 639-644.	12.0	27
33	A new antifungal and cytotoxic C-methylated flavone glycoside from Picea neoveitchii. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5819-5822.	2.2	26
34	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
35	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
36	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

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37	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
38	Molluscicidal activity of Aglaia duperreana and the constituents of its twigs and leaves. FÃ¬toterapÃ¬Ã¢, 2012, 83, 1081-1086.	2.2	22
39	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
40	Synthesis of Rotenone-O-monosaccharide Derivatives and Their Phloem Mobility. Journal of Agricultural and Food Chemistry, 2014, 62, 4521-4527.	5.2	22
41	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
42	Two new piperidine alkaloids from the leaves ofMicrocos paniculata. Journal of Asian Natural Products Research, 2008, 10, 1155-1158.	1.4	21
43	Research on the effect of photoprotectants on photostabilization of rotenone. Journal of Photochemistry and Photobiology B: Biology, 2009, 95, 93-100.	3.8	21
44	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
45	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
46	Antifungal Flavonoids from Ficus sarmentosa var. henryi (King) Corner. Agricultural Sciences in China, 2010, 9, 690-694.	0.6	20
47	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
48	Study on Active Oxygen Quantum Yield, Insecticidal Activities and Stability of Diphenylthiophene. Agricultural Sciences in China, 2007, 6, 458-465.	0.6	19
49	13-Deoxyitol A, a new insecticidal isoryanodane diterpene from the seeds of Itoa orientalis. FÃ¬toterapÃ¬Ã¢, 2009, 80, 286-289.	2.2	19
50	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
51	High quality gold nanorods and nanospheres for surface-enhanced Raman scattering detection of 2,4-dichlorophenoxyacetic acid. Nanotechnology, 2012, 23, 495710.	2.6	18
52	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
53	Glucose Positions Affect the Phloem Mobility of Glucoseâ€“Fipronil Conjugates. Journal of Agricultural and Food Chemistry, 2014, 62, 6065-6071.	5.2	18
54	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

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55	General Method for Pesticide Recognition Using Albumin-Based Hostâ€“Guest Ensembles. ACS Sensors, 2022, 7, 2020-2027.	7.8	18
56	Chemical constituents of the aerial part of Derris elliptica. FÃ¬toterapÃ¬Ã¢, 2012, 83, 732-736.	2.2	17
57	Bioactive compounds from the bark of Eucalyptus exserta F. Muell.. Industrial Crops and Products, 2012, 40, 302-306.	5.2	17
58	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
59	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
60	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
61	Synthesis and photoactivated insecticidal activity of tetraethynylsilanes. Journal of Photochemistry and Photobiology B: Biology, 2010, 98, 52-56.	3.8	16
62	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
63	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
64	Two New Biologically Active Illudane Sesquiterpenes from the Mycelial Cultures of Panaeolus retirugis. Journal of Antibiotics, 2004, 57, 721-725.	2.0	15
65	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
66	Anti-Insect Activity of the Methanol Extracts of Fern and Gymnosperm. Agricultural Sciences in China, 2010, 9, 249-256.	0.6	15
67	Chemical constituents of Picea neoveitchii. Phytochemistry, 2011, 72, 490-494.	2.9	15
68	Growth inhibition and differences in protein profiles in azadirachtinâ€treated Drosophila melanogaster larvae. Electrophoresis, 2014, 35, 1122-1129.	2.4	15
69	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
70	A new cytotoxic salannin-class limonoid alkaloid from seeds of Azadirachta indica A. Juss. Chinese Chemical Letters, 2018, 29, 1261-1263.	9.0	15
71	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
72	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

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73	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
74	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
75	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
76	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
77	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
78	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
79	Chemical constituents from Aglaia odorata Lour. Biochemical Systematics and Ecology, 2012, 41, 35-40.	1.3	12
80	Sulfoxaflor Applied via Drip Irrigation Effectively Controls Cotton Aphid (Aphis gossypii Glover). Insects, 2019, 10, 345.	2.2	12
81	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
82	Distinct roles of two RDL GABA receptors in fipronil action in the diamondback moth (Plutella) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.0	12
83	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
84	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
85	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
86	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
87	Synthesis of Novel Amino Acidâ€“Fipronil Conjugates and Study on Their Phloem Loading Mechanism. Molecules, 2018, 23, 778.	3.8	11
88	Diversity-Oriented Synthesis of Fluoromethylated Arenes via Palladium-Catalyzed Câ€“H Fluoromethylation of Aryl Iodides. Organic Letters, 2022, 24, 1341-1345.	4.6	11
89	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
90	Sesquiterpenes and Lignans fromTephrosia vogelii. Helvetica Chimica Acta, 2009, 92, 370-374.	1.6	10

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91	Antifungal properties of methanol extract and its active compounds from Brickellia rosmarinifolia Vent. FÃ¬toterapÃ¬Ã¢, 2010, 81, 1176-1179.	2.2	10
92	Insecticidal Constructure and Bioactivities of Compounds from Ficus sarmentosa var. henryi. Agricultural Sciences in China, 2011, 10, 1402-1409.	0.6	10
93	An SSH library responsive to azadirachtin A constructed in Spodoptera litura Fabricius cell lines. Journal of Biotechnology, 2012, 159, 115-120.	3.8	10
94	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
95	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
96	Graphene oxide as a pesticide carrier for enhancing fungicide activity against Magnaporthe oryzae. New Journal of Chemistry, 2021, 45, 2649-2658.	2.8	10
97	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
98	Antibacterial and Cytotoxic Phenyltetracenoid Polyketides from Streptomyces morookaense. Journal of Natural Products, 2021, 84, 1806-1815.	3.0	10
99	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
100	A novel protein-based supramolecular recognition approach for ratiometric fluorescence detection of fipronil. Sensors and Actuators B: Chemical, 2022, 369, 132358.	7.8	10
101	Synthesis of spiroketal enol ethers related to tonghaosu and their insecticidal activities. Pest Management Science, 2005, 61, 477-482.	3.4	9
102	Synthesis and application of clickable and biocompatible fluorescent glycosyl labels. Dyes and Pigments, 2015, 113, 627-633.	3.7	9
103	Enhanced intracellular uptake in vitro by glucose-functionalized nanopesticides. New Journal of Chemistry, 2017, 41, 11398-11404.	2.8	9
104	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
105	Discrimination of isomeric monosaccharide derivatives using collision-induced fingerprinting coupled to ion mobility mass spectrometry. Talanta, 2021, 224, 121901.	5.5	9
106	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
107	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
108	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

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109	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
110	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
111	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
112	The synthesis and photolarvicidal activity of 2,5-diarylethynylthiophenes. Journal of Photochemistry and Photobiology B: Biology, 2007, 88, 180-184.	3.8	7
113	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
114	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
115	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
116	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
117	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
118	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
119	Two New Constituents from Torricellia tiliifolia Stem Barks. Helvetica Chimica Acta, 2011, 94, 327-330.	1.6	6
120	The antifungal constituents from the seeds of Itoa orientalis. FÃ¬toterapÃ¬Ã¢, 2012, 83, 513-517.	2.2	6
121	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
122	Insecticidal Activity of the Whole Grass Extract of Typha angustifolia and its Active Component against Solenopsis invicta. Sociobiology, 2014, 60, .	0.5	6
123	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
124	Harnessing a Transient Gene Expression System in Nicotiana benthamiana to Explore Plant Agrochemical Transporters. Plants, 2021, 10, 524.	3.5	5
125	Sample preparation optimization of insects and zebrafish for whole-body mass spectrometry imaging. Analytical and Bioanalytical Chemistry, 2022, 414, 4777-4790.	3.7	5
126	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

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127	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
128	Synthesis and biological activity of tonghaosu analogs containing phenoxyâ€phenyl moiety. Chinese Journal of Chemistry, 2004, 22, 984-989.	4.9	4
129	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
130	Flavonoids from Pronephrium megacuspe. Journal of Asian Natural Products Research, 2016, 18, 125-133.	1.4	4
131	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
132	HFIP-Promoted Bischler Indole Synthesis under Microwave Irradiation. Molecules, 2018, 23, 3317.	3.8	4
133	Synthesis and Bio-activities of Pyrazolyl or Pyridinyl Substituted Tonghaosu Analogs. Chinese Journal of Chemistry, 2007, 25, 808-813.	4.9	3
134	A new phenylpropanoid galactoside and other constituents from Pterygota alata (Roxb.) R. Brown. Biochemical Systematics and Ecology, 2010, 38, 1238-1241.	1.3	3
135	Anthriscifolcine A, a C18-diterpenoid alkaloid. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o395-o395.	0.2	3
136	2,4-Dichlorophenoxyacetic acid functionalized gold nanoparticles: synthesis, characterization and biological effects. Journal of Materials Chemistry B, 2014, 2, 3299.	5.8	3
137	Absorption, transportation and distribution of imidacloprid in maize. International Journal of Environmental Analytical Chemistry, 2017, , 1-13.	3.3	3
138	Ionic Liquids Enhanced Alkynyl Schiff Bases Derivatives of Fipronil Synthesis and Their Cytotoxicity Studies. Molecules, 2019, 24, 3223.	3.8	3
139	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
140	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
141	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
142	COMPARATIVE EFFECTS OF TWO PHOTOSENSITIVE COMPOUNDS ON SUPEROXIDE DISMUTASE ACTIVITY IN SPODOPTERA LITURA LARVAE. Insect Science, 1999, 6, 253-258.	3.0	2
143	Rotenone Î±-oxime. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o392-o393.	0.4	2
144	BIOACTIVITIES AND MECHANISM OF SPIRO ENOL ETHER ANALOGUES AGAINST PIERIS RAPAE. Insect Science, 2004, 11, 19-26.	3.0	2

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145	Synthesis and Insecticidal Structure-Activity Relationships of Novel Tonghaosu Analogs. Chinese Journal of Chemistry, 2006, 24, 240-246.	4.9	2
146	Insecticidal Activity of Torricellia tiliifolia Extracts Against Musca domestica and Aedes albopictus. Journal of Medical Entomology, 2014, 51, 989-992.	1.8	2
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