Zhi-Long Liu

List of Publications by Year in descending order

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99 papers

3,827 citations

94433 37 h-index 58 g-index

99 all docs 99 docs citations 99 times ranked 3206 citing authors

#	Article	IF	CITATIONS
1	Bioactivity of the essential oil extracted from Evodia rutaecarpa Hook f. et Thomas against the grain storage insects, Sitophilus zeamais Motsch. and Tribolium castaneum (Herbst). Journal of Stored Products Research, 1999, 35, 317-328.	2.6	314
2	Repellent Constituents of Essential Oil of Cymbopogon distans Aerial Parts against Two Stored-Product Insects. Journal of Agricultural and Food Chemistry, 2011, 59, 9910-9915.	5.2	132
3	Bioactivity of essential oil of Litsea cubeba from China and its main compounds against two stored product insects. Journal of Asia-Pacific Entomology, 2014, 17, 459-466.	0.9	117
4	Screening of Chinese medicinal herbs for bioactivity against Sitophilus zeamais Motschulsky and Tribolium castaneum (Herbst). Journal of Stored Products Research, 2007, 43, 290-296.	2.6	116
5	Insecticidal Activity of Essential Oil of Carum Carvi Fruits from China and Its Main Components against Two Grain Storage Insects. Molecules, 2010, 15, 9391-9402.	3.8	102
6	Antimicrobial and Antioxidant Activities of the Root Bark Essential Oil of Periploca sepium and Its Main Component 2-Hydroxy-4-methoxybenzaldehyde. Molecules, 2010, 15, 5807-5817.	3.8	96
7	Components and Insecticidal Activity against the Maize Weevils of Zanthoxylum schinifolium Fruits and Leaves. Molecules, 2011, 16, 3077-3088.	3.8	93
8	Evaluation of the toxicity of the essential oils of some common Chinese spices against Liposcelis bostrychophila. Food Control, 2012, 26, 486-490.	5.5	90
9	Chemical Analysis and Biological Activity of the Essential Oils of Two Valerianaceous Species from China: Nardostachys chinensis and Valeriana officinalis. Molecules, 2010, 15, 6411-6422.	3.8	88
10	Chemical Composition and Toxicity against Sitophilus zeamais and Tribolium castaneum of the Essential Oil of Murraya exotica Aerial Parts. Molecules, 2010, 15, 5831-5839.	3.8	86
11	Identification of Insecticidal Constituents of the Essential Oil of Acorus calamus Rhizomes against Liposcelis bostrychophila Badonnel. Molecules, 2013, 18, 5684-5696.	3.8	83
12	Essential oil composition and larvicidal activity of Saussurea lappa roots against the mosquito Aedes albopictus (Diptera: Culicidae). Parasitology Research, 2012, 110, 2125-2130.	1.6	76
13	Insecticidal Activity and Chemical Composition of the Essential Oils of <i>Artemisia lavandulaefolia</i> and <i>Artemisia sieversiana</i> from China. Chemistry and Biodiversity, 2010, 7, 2040-2045.	2.1	75
14	Chemical Composition and Insecticidal Activity against Sitophilus zeamais of the Essential Oils of Artemisia capillaris and Artemisia mongolica. Molecules, 2010, 15, 2600-2608.	3.8	75
15	Composition of essential oil of Chinese <i>Chenopodium ambrosioides</i> and insecticidal activity against maize weevil, <i>Sitophilus zeamais</i> . Pest Management Science, 2011, 67, 714-718.	3.4	74
16	Insecticidal activity and chemical composition of the essential oil of Artemisia vestita from China against Sitophilus zeamais. Biochemical Systematics and Ecology, 2010, 38, 489-492.	1.3	72
17	Identification of Repellent and Insecticidal Constituents of the Essential Oil of Artemisia rupestris L. Aerial Parts against Liposcelis bostrychophila Badonnel. Molecules, 2013, 18, 10733-10746.	3.8	72
18	Identification of Insecticidal Constituents of the Essential Oil of Curcuma wenyujin Rhizomes Active against Liposcelis bostrychophila Badonnel. Molecules, 2012, 17, 12049-12060.	3.8	68

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19	Mosquito larvicidal activity of alkaloids and limonoids derived from Evodia rutaecarpa unripe fruits against Aedes albopictus (Diptera: Culicidae). Parasitology Research, 2012, 111, 991-996.	1.6	65
20	Evaluation of Acute Toxicity of Essential Oil Of Garlic (<1>Allium sativum 1) and Its Selected Major Constituent Compounds Against Overwintering <1>Cacopsylla chinensis 1 (Hemiptera: Psyllidae). Journal of Economic Entomology, 2013, 106, 1349-1354.	1.8	60
21	Evaluation of Repellency of Some Chinese Medicinal Herbs Essential Oils Against <l>Liposcelis bostrychophila</l> (Psocoptera: Liposcelidae) and <l>Tribolium castaneum</l> (Coleoptera: Tenebrionidae). Journal of Economic Entomology, 2013, 106, 513-519.	1.8	60
22	Chemical composition and insecticidal activities of the essential oil of Perilla frutescens (L.) Britt. aerial parts against two stored product insects. European Food Research and Technology, 2014, 239, 481-490.	3.3	59
23	Bioactivity of Essential Oil of Zingiber purpureum Rhizomes and Its Main Compounds against Two Stored Product Insects. Journal of Economic Entomology, 2015, 108, 925-932.	1.8	57
24	Chemical Composition and Nematicidal Activity of Essential Oil of Agastache rugosa against Meloidogyne incognita. Molecules, 2013, 18, 4170-4180.	3.8	56
25	Feeding Deterrents fromDictamnus dasycarpusTurcz Against Two Stored-Product Insects. Journal of Agricultural and Food Chemistry, 2002, 50, 1447-1450.	5.2	55
26	Harmine induces apoptosis in HepG2 cells via mitochondrial signaling pathway. Hepatobiliary and Pancreatic Diseases International, 2011, 10, 599-604.	1.3	55
27	Essential oil composition and larvicidal activity of Toddalia asiatica roots against the mosquito Aedes albopictus (Diptera: Culicidae). Parasitology Research, 2013, 112, 1197-1203.	1.6	55
28	Phenolic Compounds and Antioxidant Activities of Liriope muscari. Molecules, 2012, 17, 1797-1808.	3.8	54
29	Chemical Constituents and Activities of the Essential Oil from <i>Myristica fragrans</i> against Cigarette Beetle <i>Lasioderma serricorne</i> Chemistry and Biodiversity, 2014, 11, 1449-1456.	2.1	54
30	Insecticidal compounds from the essential oil of Chinese medicinal herb <i>Atractylodes chinensis</i> . Pest Management Science, 2011, 67, 1253-1257.	3.4	53
31	Toxicity of $\langle i \rangle$ Schizonpeta multifida $\langle i \rangle$ essential oil and its constituent compounds towards two grain storage insects. Journal of the Science of Food and Agriculture, 2011, 91, 905-909.	3.5	51
32	Chemical Composition and Insecticidal Activity of the Essential Oil of Illicium pachyphyllum Fruits against Two Grain Storage Insects. Molecules, 2012, 17, 14870-14881.	3.8	48
33	Nematocidal Flavone-C-Glycosides against the Root-Knot Nematode (Meloidogyne incognita) from Arisaema erubescens Tubers. Molecules, 2011, 16, 5079-5086.	3.8	45
34	Antioxidant Phenolic Compounds from Pu-erh Tea. Molecules, 2012, 17, 14037-14045.	3.8	41
35	Chemical constituents and biological activities of the Purple Perilla essential oil against Lasioderma serricorne. Industrial Crops and Products, 2014, 61, 331-337.	5.2	41
36	Toxicity of Rhododendron anthopogonoides Essential Oil and Its Constituent Compounds towards Sitophilus zeamais. Molecules, 2011, 16, 7320-7330.	3.8	39

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37	Insecticidal Potential of Clove Essential Oil and Its Constituents on Cacopsylla chinensis (Hemiptera:) Tj ETQq1	l 0.784314	rggT /Overl
38	Effect of fraxinellone on growth and digestive physiology of Asian corn borer, Ostrinia furnacalis Guenee. Pesticide Biochemistry and Physiology, 2008, 91, 122-127.	3.6	36
39	Harmine induces cell cycle arrest and mitochondrial pathway-mediated cellular apoptosis in SW620 cells via inhibition of the Akt and ERK signaling pathways. Oncology Reports, 2016, 35, 3363-3370.	2.6	36
40	Nematicidal Constituents from the Essential Oil of <i>Chenopodium Ambrosioides</i> Aerial Parts. E-Journal of Chemistry, 2011, 8, S143-S148.	0.5	35
41	Chemical Composition and Insecticidal Activity Against Sitophilus zeamais of the Essential Oils Derived from Artemisia giraldii and Artemisia subdigitata. Molecules, 2012, 17, 7255-7265.	3.8	35
42	Repellent and Insecticidal Effects of the Essential Oil of <l>Kaempferia galanga</l> Rhizomes to <l>Liposcelis bostrychophila</l> (Psocoptera: Liposcelidae). Journal of Economic Entomology, 2014, 107, 1706-1712.	1.8	35
43	Feeding Deterrents from i>Zanthoxylum i> i> schinifolium i> against Two Stored-Product Insects. Journal of Agricultural and Food Chemistry, 2009, 57, 10130-10133.	5.2	34
44	Fumigant Compounds from the Essential Oil of Chinese (i) Blumea balsamifera (i) Leaves against the Maize Weevil ((i) Sitophilus zeamais (i)). Journal of Chemistry, 2013, 2013, 1-7.	1.9	34
45	Evaluation of larvicidal activity of the essential oil of Allium macrostemon Bunge and its selected major constituent compounds against Aedes albopictus (Diptera: Culicidae). Parasites and Vectors, 2014, 7, 184.	2.5	33
46	Identification of Nematicidal Constituents of Notopterygium incisum Rhizomes against Bursaphelenchus xylophilus and Meloidogyne incognita. Molecules, 2016, 21, 1276.	3.8	33
47	Larvicidal activity of the essential oil from <i>Tetradium glabrifolium</i> fruits and its constituents against <i>Aedes albopictus</i> . Pest Management Science, 2015, 71, 1582-1586.	3.4	31
48	Fumigant Components from the Essential Oil of Evodia Rutaecarpa Hort Unripe Fruits. E-Journal of Chemistry, 2011, 8, 1937-1943.	0.5	28
49	Feeding Deterrents against Two Grain Storage Insects from Euphorbia fischeriana. Molecules, 2011, 16, 466-476.	3.8	28
50	Bioactivities of a New Pyrrolidine Alkaloid from the Root Barks of Orixa japonica. Molecules, 2016, 21, 1665.	3.8	28
51	Toxicity of the Essential Oil of <i>Illicium difengpi</i> Stem Bark and Its Constituent Compounds Towards Two Grain Storage Insects. Journal of Insect Science, 2011, 11, 1-10.	1.5	26
52	Antifeedant Diterpenoids against Tribolium castaneum from the Stems and Twigs of Ceriops tagal (Rhizophoraceae). Molecules, 2011, 16, 6060-6067.	3.8	25
53	Feeding Deterrents from Aconitum episcopale Roots against the Red Flour Beetle, Tribolium castaneum. Journal of Agricultural and Food Chemistry, 2011, 59, 3701-3706.	5.2	24
54	Insecticidal activity of essential oil of <i>Cinnamomum cassia</i> and its main constituent, <i>trans</i> -Cinnamaldehyde, against the booklice, <i>Liposcelis bostrychophila</i> . Tropical Journal of Pharmaceutical Research, 2014, 13, 1697.	0.3	24

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55	Effects of organic and other management practices on soil nematode communities in tea plantation: a case study in southern China. Journal of Plant Nutrition and Soil Science, 2014, 177, 604-612.	1.9	23
56	Chemical Composition of Zanthoxylum avicennae Essential Oil and its Larvicidal Activity on Aedes albopictus Skuse. Tropical Journal of Pharmaceutical Research, 2014, 13, 399.	0.3	22
57	Evaluation of Contact Toxicity and Repellency of the Essential Oil of Pogostemon cablin Leaves and Its Constituents Against Blattella germanica (Blattodae: Blattelidae). Journal of Medical Entomology, 2015, 52, 86-92.	1.8	22
58	Identification of Insecticidal Constituents from the Essential Oil from the Aerial Parts Stachys riederi var. japonica. Molecules, 2018, 23, 1200.	3.8	20
59	Modes of action of fraxinellone against the tobacco budworm, <i>Heliothis virescens</i> Science, 2009, 16, 147-155.	3.0	19
60	Dibenzo-α-pyrones: a new class of larvicidal metabolites against <i>Aedes aegypti</i> from the endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12. Pest Management Science, 2017, 73, 1478-1485.	3.4	19
61	A New Eudesmane Sesquiterpene Glucoside from Liriope muscari Fibrous Roots. Molecules, 2011, 16, 9017-9024.	3.8	17
62	Identification of Insecticidal Constituents from the Essential Oil of <i>Valeriana jatamansi</i> Jones against <i>Liposcelis bostrychophila</i> Badonnel. Journal of Chemistry, 2013, 2013, 1-6.	1.9	17
63	Larvicidal spirobisnaphthalenes from the endophytic fungus <i>Berkleasmium</i> sp. against <i>Aedes albopictus</i> . Pest Management Science, 2016, 72, 961-965.	3.4	17
64	Chemical Composition and Insecticidal Activity of the Essential Oil Derived from <i>Phlomis umbrosa </i> Against Two Grain Storage Insects. Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 51-58.	1.9	16
65	Insecticidal activity of the root bark essential oil of <i>Periploca sepium</i> Bunge and its main component. Natural Product Research, 2012, 26, 926-932.	1.8	15
66	Chemical Composition and Insecticidal Activities of the Essential Oil of Clinopodium chinense (Benth.) Kuntze Aerial Parts against Liposcelis bostrychophila Badonnel. Journal of Food Protection, 2015, 78, 1870-1874.	1.7	15
67	Mosquito Larvicidal Constituents from the Ethanol Extract of <i>Inula racemosa</i> Hook. f. Roots against <i>Aedes albopictus</i> . Journal of Chemistry, 2014, 2014, 1-6.	1.9	14
68	Chemical Composition and Insecticidal Activity of the Essential Oil of <i>Cyperus rotundus</i> Rhizomes Against <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelididae). Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 640-647.	1.9	14
69	Insecticidal Components from the Essential Oil of Chinese Medicinal Herb, <i>Ligusticum chuanxiong </i> Hort. E-Journal of Chemistry, 2011, 8, 300-304.	0.5	13
70	Chemical constituents from the roots of Euphorbia nematocypha HandMazz Biochemical Systematics and Ecology, 2014, 57, 1-5.	1.3	13
71	Identification of Larvicidal Constituents of the Essential Oil of Echinops grijsii Roots against the Three Species of Mosquitoes. Molecules, 2017, 22, 205.	3.8	13
72	Evaluation of Essential Oil and its Three Main Active Ingredients of Chinese Chenopodium ambrosioides (Family: Chenopodiaceae) against Blattella germanica. Journal of Arthropod-Borne Diseases, 2012, 6, 90-7.	0.9	13

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73	Isolation of Insecticidal Constituents from the Essential Oil of <i>Ageratum houstonianum </i> Mill. against <i>Liposcelis bostrychophila </i> Badonnel. Journal of Chemistry, 2014, 2014, 1-6.	1.9	12
74	Laboratory Evaluation of Larvicidal Activity of the Essential oil of Allium tuberosum Roots and its Selected Major Constituent Compounds Against Aedes albopictus (Diptera: Culicidae). Journal of Medical Entomology, 2015, 52, 437-441.	1.8	12
75	Composition and Insecticidal Activity of the Essential Oil of <i>Lindera aggregata</i> Root Tubers against <i>Sitophilus zeamais</i> and <i>Tribolium castaneum</i> . Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 727-733.	1.9	11
76	Chemical composition and toxicity of the essential oil of <i>Cayratia japonica</i> against two grain storage insects. Journal of Essential Oil Research, 2012, 24, 237-240.	2.7	10
77	GC-MS analysis of insecticidal essential oil of flowering aerial parts of Saussurea nivea Turcz. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 14.	2.0	10
78	Nematicidal Activity of the Essential Oil of Rhododendron anthopogonoides Aerial Parts and its Constituent Compounds against Meloidogyne incognita. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 307-312.	1.4	10
79	Larvicidal activity of the essential oil of Youngia japonica aerial parts and its constituents against Aedes albopictus. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2015, 70, 1-6.	1.4	9
80	Chemical composition and insecticidal activity of the essential oil of Artemisia eriopoda against maize weevil, Sitophilus zeamais. Natural Product Communications, 2012, 7, 267-8.	0.5	8
81	Chemical composition and insecticidal activity of the essential oil of <i> Amethystea caerulea < /i > L Natural Product Research, 2012, 26, 1207-1212.</i>	1.8	7
82	Chemical Composition and Insecticidal Activity of the Essential Oil of Artemisia eriopoda against Maize Weevil, Sitophilus zeamais. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	7
83	Nematocidal Constituents from the Ethanol Extract of <i>Evodia rutaecarpa </i> Hort Unripe Fruits. Journal of Chemistry, 2013, 2013, 1-5.	1.9	7
84	Evaluation of insecticidal activity of the essential oil of Allium chinense G. Don and its major constituents against Liposcelis bostrychophila Badonnel. Journal of Asia-Pacific Entomology, 2014, 17, 853-856.	0.9	7
85	Analysis of the Essential Oil of Illicium henryi Diels Root Bark and Its Insecticidal Activity against Liposcelis bostrychophila Badonnel. Journal of Food Protection, 2015, 78, 772-777.	1.7	7
86	Essential Oil Composition and Insecticidal Activity of <i>Salvia umbratica </i> Flowering Aerial Parts from China Against <i>Sitophilus zeamais </i> Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 672-678.	1.9	6
87	GC-MS Analysis of the Essential Oil and Insecticidal Activity ofTeucrium quadrifariumBuchHam. (Lamiaceae) Aerial Parts againstLiposcelis bostrychophila. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 1794-1800.	1.9	6
88	Chemical composition and insecticidal properties of the essential oil of <i>Bidens frondosa</i> L (Asteraceae) against booklice (<i>Liposcelis bostrychophila</i>). Tropical Journal of Pharmaceutical Research, 2017, 16, 171.	0.3	6
89	Hyalodendrins A and B, New Decalin-Type Tetramic Acid Larvicides from the Endophytic Fungus Hyalodendriella sp. Ponipodef12. Molecules, 2020, 25, 114.	3.8	6
90	Intensity of male reproduction in Brandt's vole Microtus brandti. Acta Theriologica, 1994, 39, 389-397.	1.1	6

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91	Analysis of the Essential Oil of Dipsacus japonicus Flowering Aerial Parts and its Insecticidal Activity against Sitophilus zeamais and Tribolium castaneum. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 0013.	1.4	6
92	Nematicidal Activity of the Essential Oil of Rhododendron anthopogonoides Aerial Parts and its Constituent Compounds against Meloidogyne incognita. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 0307.	1.4	6
93	GC-MS Analysis of Insecticidal Essential Oil of Aerial Parts of <i>Echinops latifolius </i> Journal of Chemistry, 2013, 2013, 1-6.	1.9	5
94	Laboratory Screening of 26 Essential Oils Against Cacopsylla chinensis (Hemiptera: Psyllidae) and Field Confirmation of the Top Performer, Perilla frutescens (Lamiales: Lamiaceae). Journal of Economic Entomology, 2019, 112, 1299-1305.	1.8	5
95	Analysis of the Essential Oil of Dipsacus japonicus Flowering Aerial Parts and its Insecticidal Activity against Sitophilus zeamais and Tribolium castaneum. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 13-18.	1.4	4
96	Chemical composition of <i>Dipsacus asper</i> Wallich ex Candolle (Dipsacaceae) essential oil and its activity against mosquito larvae of <i>Aedes aegypti</i> Journal of Pharmaceutical Research, 2017, 16, 179.	0.3	4
97	Analysis of the essential oil of Dipsacus japonicus flowering aerial parts and its insecticidal activity against Sitophilus zeamais and Tribolium castaneum. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 13-8.	1.4	3
98	Antifeedants from Chinese Medicinal Herb, <i>Erythrina variegata </i> var. <i>orientalis </i> , Against Maize Weevil <i>Sitophilus zeamais </i> . Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	2
99	Antifeedants from Chinese medicinal herb, Erythrina variegata var. orientalis, against maize weevil Sitophilus zeamais. Natural Product Communications, 2012, 7, 171-2.	0.5	2