

Shu-Shan Du

List of Publications by Year in descending order

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81
papers

1,672
citations

257101

24
h-index

377514

34
g-index

81
all docs

81
docs citations

81
times ranked

1583
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chemical Composition of Essential Oils from <i>Cinnamomum camphora</i> and Their Insecticidal Activity against the Stored Product Pests. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1836.	1.8	104
2	Chemical Constituents and Activities of the Essential Oil from <i>Myristica fragrans</i> against Cigarette Beetle <i>Lasioderma serricorne</i> . <i>Chemistry and Biodiversity</i> , 2014, 11, 1449-1456.	1.0	54
3	Toxicity and repellency of essential oil from <i>Evodia lenticellata</i> Huang fruits and its major monoterpenes against three stored-product insects. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 342-348.	2.9	54
4	Chemical Constituents and Insecticidal Activities of the Essential Oil from <i>Amomum tsaoko</i> against Two Stored-Product Insects. <i>Journal of Oleo Science</i> , 2014, 63, 1019-1026.	0.6	53
5	Chemical Composition and Insecticidal Activity of the Essential Oil of <i>Illicium pachyphyllum</i> Fruits against Two Grain Storage Insects. <i>Molecules</i> , 2012, 17, 14870-14881.	1.7	48
6	Comparative evaluation of the chemical composition and bioactivities of essential oils from four spice plants (Lauraceae) against stored-product insects. <i>Industrial Crops and Products</i> , 2019, 140, 111640.	2.5	47
7	Efficacy of bornyl acetate and camphene from <i>Valeriana officinalis</i> essential oil against two storage insects. <i>Environmental Science and Pollution Research</i> , 2019, 26, 16157-16165.	2.7	44
8	Insecticidal and repellent activity of essential oil from <i>Amomum villosum</i> Lour. and its main compounds against two stored-product insects. <i>International Journal of Food Properties</i> , 2018, 21, 2265-2275.	1.3	43
9	Toxicity and repellent activity of essential oil from <i>Mentha piperita</i> Linn. leaves and its major monoterpenoids against three stored product insects. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7618-7627.	2.7	43
10	Chemical constituents and biological activities of the Purple <i>Perilla</i> essential oil against <i>Lasioderma serricorne</i> . <i>Industrial Crops and Products</i> , 2014, 61, 331-337.	2.5	41
11	Contact and Repellent Activities of the Essential Oil from <i>Juniperus formosana</i> against Two Stored Product Insects. <i>Molecules</i> , 2016, 21, 504.	1.7	38
12	Chemical composition of essential oils extracted from six <i>Murraya</i> species and their repellent activity against <i>Tribolium castaneum</i> . <i>Industrial Crops and Products</i> , 2015, 76, 681-687.	2.5	36
13	Insecticidal and repellent efficacy against stored-product insects of oxygenated monoterpenes and 2-dodecanone of the essential oil from <i>Zanthoxylum planispinum</i> var. <i>dintanensis</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 24988-24997.	2.7	36
14	Contact toxicity and repellent efficacy of <i>Valerianaceae</i> spp. to three stored-product insects and synergistic interactions between two major compounds camphene and bornyl acetate. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110106.	2.9	36
15	Bioactivities and Chemical Constituents of Essential Oil Extracted from <i>Artemisia anethoides</i> Against Two Stored Product Insects. <i>Journal of Oleo Science</i> , 2017, 66, 71-76.	0.6	34
16	Fumigant and repellent activities of essential oil extracted from <i>Artemisia dubia</i> and its main compounds against two stored product pests. <i>Natural Product Research</i> , 2018, 32, 1234-1238.	1.0	33
17	Chemical Composition and Insecticidal Activity of Essential Oils from <i>Zanthoxylum dissitum</i> Leaves and Roots against Three Species of Storage Pests. <i>Molecules</i> , 2015, 20, 7990-7999.	1.7	32
18	Chemical Composition and Bioactivities of the Essential Oil from <i>Etingera yunnanensis</i> against Two Stored Product Insects. <i>Molecules</i> , 2015, 20, 15735-15747.	1.7	32

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19	Contact Toxicity and Repellency of the Essential Oil from <i>Mentha haplocalyx</i> Briq. against <i>Lasioderma serricorne</i> . Chemistry and Biodiversity, 2015, 12, 832-839.	1.0	31
20	Bioactivity of Essential Oil from <i>Artemisia stolonifera</i> (Maxim.) Komar. and Its Main Compounds against Two Stored-Product Insects. Journal of Oleo Science, 2015, 64, 299-307.	0.6	29
21	Antifeedant activities of methanol extracts of four <i>Zanthoxylum</i> species and benzophenanthridines from stem bark of <i>Zanthoxylum schinifolium</i> against <i>Tribolium castaneum</i> . Industrial Crops and Products, 2015, 74, 407-411.	2.5	29
22	Contact and Repellant Activities of Zerumbone and Its Analogues from the Essential Oil of <i>Zingiber zerumbet</i> (L.) Smith against <i>Lasioderma serricorne</i> . Journal of Oleo Science, 2017, 66, 399-405.	0.6	29
23	Essential oil and polyacetylenes from <i>Artemisia ordosica</i> and their bioactivities against <i>Tribolium castaneum</i> Herbst (Coleoptera: Tenebrionidae). Industrial Crops and Products, 2017, 100, 132-137.	2.5	28
24	Chemical Compositions and Insecticidal Activities of <i>Alpinia kwangsiensis</i> Essential Oil against <i>Lasioderma serricorne</i> . Molecules, 2015, 20, 21939-21945.	1.7	27
25	Chemical constituents of the essential oil extracted from <i>Rhododendron thymifolium</i> and their insecticidal activities against <i>Liposcelis bostrychophila</i> or <i>Tribolium castaneum</i> . Industrial Crops and Products, 2016, 79, 267-273.	2.5	26
26	Study of Methanol Extracts from Different Parts of <i>Peganum harmala</i> L. Using ¹ H-NMR Plant Metabolomics. Journal of Analytical Methods in Chemistry, 2018, 2018, 1-9.	0.7	24
27	Bioactivities of patchoulol and phloroacetophenone from <i>Pogostemon cablin</i> essential oil against three insects. International Journal of Food Properties, 2019, 22, 1365-1374.	1.3	24
28	Pinene-rich essential oils from <i>Haplophyllum dauricum</i> (L.) G. Don display anti-insect activity on two stored-product insects. International Biodeterioration and Biodegradation, 2019, 140, 1-8.	1.9	24
29	Seven herbs against the stored product insect: Toxicity evidence and the active sesquiterpenes from <i>Atractylodes lancea</i> . Ecotoxicology and Environmental Safety, 2019, 169, 807-813.	2.9	24
30	Cytotoxic Compounds Isolated from <i>Murraya tetramera</i> Huang. Molecules, 2014, 19, 13225-13234.	1.7	23
31	Contact Toxicity and Repellency of the Essential Oil of <i>Liriope muscari</i> (DECN.) Bailey against Three Insect Tobacco Storage Pests. Molecules, 2015, 20, 1676-1685.	1.7	23
32	Chemical Constituents and Insecticidal Activities of <i>Ajania fruticulosa</i> Essential Oil. Chemistry and Biodiversity, 2016, 13, 1053-1057.	1.0	23
33	Antifeedant Activities of Lignans from Stem Bark of <i>Zanthoxylum armatum</i> DC. against <i>Tribolium castaneum</i> . Molecules, 2018, 23, 617.	1.7	21
34	Chemical Composition of Essential Oil Extracted from <i>Laggera pterodonta</i> and its Bioactivities Against Two Stored Product Insects. Journal of Food Processing and Preservation, 2017, 41, e12941.	0.9	20
35	The potential contribution of cymene isomers to insecticidal and repellent activities of the essential oil from <i>Alpinia zerumbet</i> . International Biodeterioration and Biodegradation, 2021, 157, 105138.	1.9	20
36	Composition and Repellency of the Essential Oils of <i>Evodia calcicola</i> Chun ex Huang and <i>Evodia trichotoma</i> (Lour.) Pierre Against Three Stored Product Insects. Journal of Oleo Science, 2014, 63, 1169-1176.	0.6	19

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37	Identification of Repellent and Insecticidal Constituents from <i>Artemisia mongolica</i> Essential Oil against <i>Lasioderma serricorne</i> . Journal of Chemistry, 2015, 2015, 1-7.	0.9	19
38	Essential oil from <i>Artemisia annua</i> aerial parts: composition and repellent activity against two storage pests. Natural Product Research, 2021, 35, 822-825.	1.0	19
39	Insecticidal Constituents of Essential Oil Derived from <i>Zanthoxylum armatum</i> against Two Stored-Product Insects. Journal of Oleo Science, 2015, 64, 861-868.	0.6	18
40	Toxic and Repellent Effects of Volatile Phenylpropenes from <i>Asarum heterotropoides</i> on <i>Lasioderma serricorne</i> and <i>Liposcelis bostrychophila</i> . Molecules, 2018, 23, 2131.	1.7	18
41	Contact Toxicity and Repellency of the Essential Oils of <i>Evodia lenticellata</i> and <i>Evodia rutaecarpa</i> (Juss.) Benth. Leaves against Three Stored Product Insects. Journal of Oleo Science, 2018, 67, 1027-1034.	0.6	18
42	Chemical composition of essential oils from four <i>Rhododendron</i> species and their repellent activity against three stored-product insects. Environmental Science and Pollution Research, 2019, 26, 23198-23205.	2.7	18
43	Bioactivity of Essential Oil from <i>Atalantia buxifolia</i> Leaves and its Major Sesquiterpenes against Three Stored-Product Insects. Journal of Essential Oil-bearing Plants: JEOP, 2020, 23, 38-50.	0.7	17
44	Supercritical carbon dioxide extract of <i>Cinnamomum cassia</i> bark: toxicity and repellency against two stored-product beetle species. Environmental Science and Pollution Research, 2018, 25, 22236-22243.	2.7	16
45	NMR-Based Metabolomic Analysis of Spatial Variation in Soft Corals. Marine Drugs, 2014, 12, 1876-1890.	2.2	14
46	Radiosensitizing Effect of Schinifoline from <i>Zanthoxylum schinifolium</i> Sieb et Zucc on Human Non-Small Cell Lung Cancer A549 Cells: A Preliminary in Vitro Investigation. Molecules, 2014, 19, 20128-20138.	1.7	13
47	Efficacy of Compounds Isolated from the Essential Oil of <i>Artemisia lavandulaefolia</i> in Control of the Cigarette Beetle, <i>Lasioderma serricorne</i> . Molecules, 2018, 23, 343.	1.7	13
48	Chemical Composition and Insecticide Efficacy of Essential Oils from <i>Citrus medica</i> L. var. <i>sarcodactylis</i> Swingle Against <i>Tribolium castaneum</i> Herbst in Stored Medicinal Materials. Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 1182-1194.	0.7	13
49	Insecticidal Activity of <i>Artemisia frigida</i> Willd. Essential Oil and Its Constituents against Three Stored Product Insects. Records of Natural Products, 2018, 13, 176-181.	1.3	13
50	Comparative analysis on bioactivity against three stored insects of <i>Ligusticum pteridophyllum</i> Franch. rhizomes essential oil and supercritical fluid (SFE-CO ₂) extract. Environmental Science and Pollution Research, 2020, 27, 15584-15591.	2.7	12
51	Chemical Composition and Bioactivity of Essential Oil of <i>Atalantia guillauminii</i> against Three Species Stored Product Insects. Journal of Oleo Science, 2015, 64, 1101-1109.	0.6	11
52	Chemical Constituents of Supercritical Extracts from <i>Alpinia officinarum</i> and the Feeding Deterrent Activity against <i>Tribolium castaneum</i> . Molecules, 2017, 22, 647.	1.7	11
53	Chemical Constituents of <i>Murraya tetramera</i> Huang and Their Repellent Activity against <i>Tribolium castaneum</i> . Molecules, 2017, 22, 1379.	1.7	10
54	NMR-based metabolomic profiling of <i>Peganum harmala</i> L. reveals dynamic variations between different growth stages. Royal Society Open Science, 2018, 5, 171722.	1.1	10

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55	Bioactivities of 3-Butylidene-phthalide and <i>n</i> -Butylbenzene from the Essential Oil of <i>Ligusticum jeholense</i> against Stored-product Insects. <i>Journal of Oleo Science</i> , 2019, 68, 931-937.	0.6	10
56	Chemical Composition and Bioactivities of <i>Alpinia katsumadai</i> Hayata Seed Essential Oil against Three Stored Product Insects. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 504-515.	0.7	10
57	Acute toxicity and repellent activity of essential oil from <i>Atalantia guillauminii</i> Swingle fruits and its main monoterpenes against two stored product insects. <i>International Journal of Food Properties</i> , 2021, 24, 304-315.	1.3	10
58	Cytotoxicity of Aporphine, Protoberberine, and Protopine Alkaloids from <i>Dicranostigma leptopodum</i> (Maxim.) Fedde. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-6.	0.5	9
59	Chemical Composition of Essential Oils from Six <i>Zanthoxylum</i> Species and Their Repellent Activities against Two Stored-Product Insects. <i>Journal of Chemistry</i> , 2017, 2017, 1-7.	0.9	9
60	Repellence of the main components from the essential oil of <i>Glycosmis lucida</i> Wall. ex Huang against two stored product insects. <i>Natural Product Research</i> , 2017, 31, 1201-1204.	1.0	8
61	Chemical constituents isolated from stems of <i>Schisandra chinensis</i> and their antifeedant activity against <i>Tribolium castaneum</i> . <i>Natural Product Research</i> , 2020, 34, 2595-2601.	1.0	8
62	Insecticidal and Repellent Activity of <i>Thymus quinquecostatus</i> Celak. Essential Oil and Major Compositions against Three Stored-Product Insects. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100374.	1.0	8
63	Contact Toxicity and Repellency of the Essential Oil of <i>Dictamnus dasycarpus</i> Roots from China against Two Stored-Product Insects. <i>Chemistry and Biodiversity</i> , 2015, 12, 980-986.	1.0	7
64	Essential Oils from <i>Clausena</i> Species in China: Santalene Sesquiterpenes Resource and Toxicity against <i>Liposcelis bostrychophila</i> . <i>Journal of Chemistry</i> , 2018, 2018, 1-8.	0.9	7
65	Contact Toxicity and Repellent Efficacy of Essential Oil from Aerial Parts of <i>Melaleuca bracteata</i> and its Major Compositions against Three Kinds of Insects. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 349-359.	0.7	7
66	Repellency and Toxicity of Essential Oil from <i>Atractylodes chinensis</i> Rhizomes against <i>Liposcelis bostrychophila</i> . <i>Journal of Food Processing and Preservation</i> , 2015, 39, 1913-1918.	0.9	6
67	¹ H and ¹³ C NMR spectral assignments of a new cyclic peptide from <i>Glycosmis lucida</i> Wall. Ex Huang. <i>Magnetic Resonance in Chemistry</i> , 2016, 54, 994-997.	1.1	6
68	NMR solution structure study of one saturated sulphur-containing amides from <i>Glycosmis lucida</i> . <i>Natural Product Research</i> , 2017, 31, 791-796.	1.0	6
69	Contact Toxicity and Repellency of the Essential Oil from <i>Bupleurum bicaule</i> Helm against Two Stored Product Insects. <i>Journal of Chemistry</i> , 2018, 2018, 1-8.	0.9	6
70	Chemical compositions and repellent activity of <i>Clerodendrum bungei</i> Steud. essential oil against three stored product insects. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 469-475.	0.9	5
71	Chemical Composition and Insecticidal Properties of Essential Oil Obtained from <i>Artemisia songarica</i> Schrenk. <i>Journal of Food Protection</i> , 2022, 85, 686-692.	0.8	5
72	Sesquiterpenoid-rich Essential Oils from Two <i>Magnolia</i> Plants: Contact and Repellent Activity to Three Stored-product Insects. <i>Journal of Oleo Science</i> , 2022, 71, 435-443.	0.6	5

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73	Chemical Diversity and Anti-Insect Activity Evaluation of Essential Oils Extracted from Five Artemisia Species. <i>Plants</i> , 2022, 11, 1627.	1.6	5
74	Repellent Constituents of Essential Oil from <i>Citrus wilsonii</i> Stem Barks against <i>Tribolium castaneum</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.2	4
75	Chemical Constituents and Activity of <i>Murraya microphylla</i> Essential Oil against <i>Lasioderma serricorne</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	4
76	Repellent activities of essential oils rich in sesquiterpenoids from <i>Saussurea amara</i> (L.) DC. and <i>Sigesbeckia pubescens</i> Makino against two stored-product insects. <i>Environmental Science and Pollution Research</i> , 2019, 26, 36048-36054.	2.7	4
77	Insecticidal and Repellent Activities of Essential Oils from Seed and Root of Celery (<i>Apium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2021, 24, 1169-1179.	0.7	4
78	Composition and Insecticidal Activity of <i>Elsholtzia kachinensis</i> ; Prain, a Traditional Vegetable and Herbal Medicine. <i>Journal of Oleo Science</i> , 2022, 71, 1075-1084.	0.6	2
79	Repellent and Feeding Deterrent Activities of Butanolides and Lignans Isolated from <i>Cinnamomum camphora</i> against <i>Tribolium castaneum</i> . <i>Journal of Chemistry</i> , 2020, 2020, 1-7.	0.9	1
80	Contact toxicity and repellence of essential oil from <i>Senecio scandens</i> and its major components against three stored product insects. <i>Natural Product Research</i> , 2022, 36, 4446-4450.	1.0	1
81	Chemical composition and biological activities of essential oils of different plants of <i>Ligusticum</i> genus against three stored insects. <i>International Journal of Food Properties</i> , 2021, 24, 923-932.	1.3	0