

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	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
2	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
3	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
4	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
5	Chemical Diversity and Anti-Insect Activity Evaluation of Essential Oils Extracted from Five <i>Artemisia</i> Species. <i>Plants</i> , 2022, 11, 1627.	1.6	5
6	Essential oil from <i>Artemisia annua</i> aerial parts: composition and repellent activity against two storage pests. <i>Natural Product Research</i> , 2021, 35, 822-825.	1.0	19
7	The potential contribution of cymene isomers to insecticidal and repellent activities of the essential oil from <i>Alpinia zerumbet</i> . <i>International Biodeterioration and Biodegradation</i> , 2021, 157, 105138.	1.9	20
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Bioactivity of Essential Oil from <i>Atalantia buxifolia</i> Leaves and its Major Sesquiterpenes against Three Stored-Product Insects. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 38-50.	0.7	17

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19	Comparative analysis on bioactivity against three stored insects of <i>Ligusticum pteridophyllum</i> Franch. rhizomes essential oil and supercritical fluid (SFE-CO ₂) extract. <i>Environmental Science and Pollution Research</i> , 2020, 27, 15584-15591.	2.7	12
20	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
21	Bioactivities of 3-Butylidenephthalide 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
22	Bioactivities of patchoulol and phloroacetophenone from <i>Pogostemon cablin</i> essential oil against three insects. <i>International Journal of Food Properties</i> , 2019, 22, 1365-1374.	1.3	24
23	Chemical composition of essential oils from four <i>Rhododendron</i> species and their repellent activity against three stored-product insects. <i>Environmental Science and Pollution Research</i> , 2019, 26, 23198-23205.	2.7	18
24	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
25	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
26	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
27	Pinene-rich essential oils from <i>Haplophyllum dauricum</i> (L.) G. Don display anti-insect activity on two stored-product insects. <i>International Biodeterioration and Biodegradation</i> , 2019, 140, 1-8.	1.9	24
28	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
29	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. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 1182-1194.	0.7	13
30	Seven herbs against the stored product insect: Toxicity evidence and the active sesquiterpenes from <i>Atractylodes lancea</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 807-813.	2.9	24
31	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
32	Study of Methanol Extracts from Different Parts of <i>Peganum harmala</i> L. Using ¹ H-NMR Plant Metabolomics. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-9.	0.7	24
33	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
34	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
35	Toxic and Repellent Effects of Volatile Phenylpropenes from <i>Asarum heterotropoides</i> on <i>Lasioderma serricorne</i> and <i>Liposcelis bostrychophila</i> . <i>Molecules</i> , 2018, 23, 2131.	1.7	18
36	Antifeedant Activities of Lignans from Stem Bark of <i>Zanthoxylum armatum</i> DC. against <i>Tribolium castaneum</i> . <i>Molecules</i> , 2018, 23, 617.	1.7	21

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37	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
38	Supercritical carbon dioxide extract of <i>Cinnamomum cassia</i> bark: toxicity and repellency against two stored-product beetle species. <i>Environmental Science and Pollution Research</i> , 2018, 25, 22236-22243.	2.7	16
39	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
40	Efficacy of Compounds Isolated from the Essential Oil of <i>Artemisia lavandulaefolia</i> in Control of the Cigarette Beetle, <i>Lasioderma serricorne</i> . <i>Molecules</i> , 2018, 23, 343.	1.7	13
41	Contact Toxicity and Repellency of the Essential Oils of <i>Evodia lenticellata</i> Huang and <i>Evodia rutaecarpa</i> (Juss.) Benth. Leaves against Three Stored Product Insects. <i>Journal of Oleo Science</i> , 2018, 67, 1027-1034.	0.6	18
42	NMR-based metabolomic profiling of <i>Peganum harmala</i> L. reveals dynamic variations between different growth stages. <i>Royal Society Open Science</i> , 2018, 5, 171722.	1.1	10
43	Insecticidal Activity of <i>Artemisia frigida</i> Willd. Essential Oil and Its Constituents against Three Stored Product Insects. <i>Records of Natural Products</i> , 2018, 13, 176-181.	1.3	13
44	Essential oil and polyacetylenes from <i>Artemisia ordosica</i> and their bioactivities against <i>Tribolium castaneum</i> Herbst (Coleoptera: Tenebrionidae). <i>Industrial Crops and Products</i> , 2017, 100, 132-137.	2.5	28
45	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
46	Chemical Composition of Essential Oil Extracted from <i>Laggera pterodonta</i> and its Bioactivities Against Two Stored Product Insects. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e12941.	0.9	20
47	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
48	Chemical Constituents of Supercritical Extracts from <i>Alpinia officinarum</i> and the Feeding Deterrent Activity against <i>Tribolium castaneum</i> . <i>Molecules</i> , 2017, 22, 647.	1.7	11
49	Chemical Constituents of <i>Murraya tetramera</i> Huang and Their Repellent Activity against <i>Tribolium castaneum</i> . <i>Molecules</i> , 2017, 22, 1379.	1.7	10
50	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
51	Contact and Repellent Activities of Zerumbone and Its Analogues from the Essential Oil of <i>Zingiber zerumbet</i> (L.) Smith against <i>Lasioderma serricorne</i> . <i>Journal of Oleo Science</i> , 2017, 66, 399-405.	0.6	29
52	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
53	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
54	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

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55	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
56	Chemical Constituents and Insecticidal Activities of <i>Ajania fruticulosa</i> Essential Oil. <i>Chemistry and Biodiversity</i> , 2016, 13, 1053-1057.	1.0	23
57	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> . <i>Industrial Crops and Products</i> , 2016, 79, 267-273.	2.5	26
58	Contact Toxicity and Repellency of the Essential Oil from <i>Mentha haplocalyx</i> Briq. against <i>Lasioderma serricorne</i> . <i>Chemistry and Biodiversity</i> , 2015, 12, 832-839.	1.0	31
59	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
60	Chemical Composition and Bioactivity of Essential Oil of <i>Atalantia guillauminii</i> against Three Species Stored Product Insects. <i>Journal of Oleo Science</i> , 2015, 64, 1101-1109.	0.6	11
61	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
62	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
63	Chemical Compositions and Insecticidal Activities of <i>Alpinia kwangsiensis</i> Essential Oil against <i>Lasioderma serricorne</i> . <i>Molecules</i> , 2015, 20, 21939-21945.	1.7	27
64	Contact Toxicity and Repellency of the Essential Oil of <i>Liriope muscari</i> (DECN.) Bailey against Three Insect Tobacco Storage Pests. <i>Molecules</i> , 2015, 20, 1676-1685.	1.7	23
65	Insecticidal Constituents of Essential Oil Derived from <i>Zanthoxylum armatum</i> against Two Stored-Product Insects. <i>Journal of Oleo Science</i> , 2015, 64, 861-868.	0.6	18
66	Bioactivity of Essential Oil from <i>Artemisia stolonifera</i> (Maxim.) Komar. and Its Main Compounds against Two Stored-Product Insects. <i>Journal of Oleo Science</i> , 2015, 64, 299-307.	0.6	29
67	Identification of Repellent and Insecticidal Constituents from <i>Artemisia mongolica</i> Essential Oil against <i>Lasioderma serricorne</i> . <i>Journal of Chemistry</i> , 2015, 2015, 1-7.	0.9	19
68	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
69	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> . <i>Industrial Crops and Products</i> , 2015, 74, 407-411.	2.5	29
70	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
71	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
72	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

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73	NMR-Based Metabolomic Analysis of Spatial Variation in Soft Corals. <i>Marine Drugs</i> , 2014, 12, 1876-1890.	2.2	14
74	Cytotoxic Compounds Isolated from <i>Murraya tetramera</i> Huang. <i>Molecules</i> , 2014, 19, 13225-13234.	1.7	23
75	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. <i>Molecules</i> , 2014, 19, 20128-20138.	1.7	13
76	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. <i>Journal of Oleo Science</i> , 2014, 63, 1169-1176.	0.6	19
77	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
78	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
79	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
80	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
81	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