

Samir A M Abdelgaleil

List of Publications by Year in descending order

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55
papers

1,916
citations

331642

21
h-index

265191

42
g-index

55
all docs

55
docs citations

55
times ranked

1894
citing authors

#	ARTICLE	IF	CITATIONS
1	Fumigant and Contact Toxicities of Monoterpenes to <i>Sitophilus oryzae</i> (L.) and <i>Tribolium castaneum</i> (Herbst) and their Inhibitory Effects on Acetylcholinesterase Activity. <i>Journal of Chemical Ecology</i> , 2009, 35, 518-525.	1.8	302
2	Comparative antifungal activities and biochemical effects of monoterpenes on plant pathogenic fungi. <i>Pesticide Biochemistry and Physiology</i> , 2012, 103, 56-61.	3.6	197
3	Chemical composition, insecticidal and biochemical effects of essential oils of different plant species from Northern Egypt on the rice weevil, <i>Sitophilus oryzae</i> L.. <i>Journal of Pest Science</i> , 2016, 89, 219-229.	3.7	89
4	Acaricidal and quantitative structure activity relationship of monoterpenes against the two-spotted spider mite, <i>Tetranychus urticae</i> . <i>Experimental and Applied Acarology</i> , 2010, 52, 261-274.	1.6	87
5	Chemical composition and insecticidal potential of essential oils from Egyptian plants against <i>Sitophilus oryzae</i> (L.) (Coleoptera: Curculionidae) and <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tj ETQq1 1 0.784214 rgBTk/Overlock	0.9	83
6	Insecticidal and developmental inhibitory properties of monoterpenes on <i>Culex pipiens</i> L. (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	83
7	Insecticidal and synergistic effects of <i>Majorana hortensis</i> essential oil and some of its major constituents. <i>Entomologia Experimentalis Et Applicata</i> , 2009, 131, 225-232.	1.4	78
8	Bioactivity of two major constituents isolated from the essential oil of <i>Artemisia judaica</i> L.. <i>Bioresource Technology</i> , 2008, 99, 5947-5950.	9.6	69
9	Antifungal activity of limonoids from <i>Khaya ivorensis</i> . <i>Pest Management Science</i> , 2005, 61, 186-190.	3.4	61
10	Antifeedant Rings B and D Opened Limonoids from <i>Khaya senegalensis</i> . <i>Journal of Natural Products</i> , 2001, 64, 1261-1265.	3.0	58
11	Effective antioxidant, antimicrobial and anticancer activities of essential oils of horticultural aromatic crops in northern Egypt. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 214.	3.7	56
12	Acaricidal activity, biochemical effects and molecular docking of some monoterpenes against two-spotted spider mite (<i>Tetranychus urticae</i> Koch). <i>Pesticide Biochemistry and Physiology</i> , 2019, 156, 105-115.	3.6	46
13	Insecticidal properties of essential oils against <i>Tribolium castaneum</i> (Herbst) and their inhibitory effects on acetylcholinesterase and adenosine triphosphatases. <i>Natural Product Research</i> , 2016, 30, 710-714.	1.8	43
14	Feeding deterrent and growth inhibitory properties of limonoids from <i>Khaya senegalensis</i> against the cotton leafworm, <i>Spodoptera littoralis</i> . <i>Pest Management Science</i> , 2004, 60, 199-203.	3.4	41
15	Molluscicidal and insecticidal potential of monoterpenes on the white garden snail, <i>Theba pisana</i> (Muller) and the cotton leafworm, <i>Spodoptera littoralis</i> (Boisduval). <i>Applied Entomology and Zoology</i> , 2010, 45, 425-433.	1.2	39
16	Insecticidal activities of monoterpenes and phenylpropenes against <i>Sitophilus oryzae</i> and their inhibitory effects on acetylcholinesterase and adenosine triphosphatases. <i>Applied Entomology and Zoology</i> , 2018, 53, 173-181.	1.2	39
17	Adulticidal, larvicidal and biochemical properties of essential oils against <i>Culex pipiens</i> L. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 133-139.	0.9	37
18	Insecticidal potential and repellent and biochemical effects of phenylpropenes and monoterpenes on the red flour beetle, <i>Tribolium castaneum</i> Herbst. <i>Environmental Science and Pollution Research</i> , 2019, 26, 6801-6810.	5.3	36

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19	Preparation and characterizations of essential oil and monoterpene nanoemulsions and acaricidal activity against two-spotted spider mite (<i>Tetranychus urticae</i> Koch). International Journal of Acarology, 2018, 44, 330-340.	0.7	28
20	Enhancement the efficacy of spinosad for the control <i>Sitophilus oryzae</i> by combined application with diatomaceous earth and <i>Trichoderma harzianum</i> . Journal of Stored Products Research, 2020, 88, 101663.	2.6	26
21	Efficacy of ozone for <i>Callosobruchus maculatus</i> and <i>Callosobruchus chinensis</i> control in cowpea seeds and its impact on seed quality. Journal of Stored Products Research, 2021, 92, 101786.	2.6	23
22	Molluscicidal and anti-feedant activities of diterpenes from <i>Euphorbia paralias</i> L. Pest Management Science, 2002, 58, 479-482.	3.4	22
23	Effects of monoterpenes on mortality, growth, fecundity, and ovarian development of <i>Bactrocera zonata</i> (Saunders) (Diptera: Tephritidae). Environmental Science and Pollution Research, 2018, 25, 15671-15679.	5.3	22
24	Terpenoids, DEET and short chain fatty acids as toxicants and repellents for <i>Rhyzopertha dominica</i> (coleoptera: Bostrichidae) and <i>Lasioderma serricorne</i> (Coleoptera: Ptinidae). Journal of Stored Products Research, 2020, 87, 101610.	2.6	22
25	Antimicrobial and phytotoxic activities of secondary metabolites from <i>Haplophyllum tuberculatum</i> and <i>Chrysanthemum coronarium</i> . South African Journal of Botany, 2020, 128, 35-41.	2.5	20
26	Efficacy of low-dose combinations of diatomaceous earth, spinosad and <i>Trichoderma harzianum</i> for the control of <i>Callosobruchus maculatus</i> and <i>Callosobruchus chinensis</i> on stored cowpea seeds. Journal of Stored Products Research, 2021, 91, 101778.	2.6	20
27	Herbicidal Activity of Three Sesquiterpene Lactones on Wild Oat (<i>Avena fatua</i>) and Their Possible Mode of Action. Weed Science, 2009, 57, 6-9.	1.5	19
28	Antifeedant, growth regulatory and biochemical effects of terpenes and phenylpropenes on <i>Spodoptera littoralis</i> Boisduval. International Journal of Tropical Insect Science, 2020, 40, 423-433.	1.0	19
29	PRE and POST Herbicidal Activity of Monoterpenes against Barnyard Grass (<i>Echinochloa</i>)	1.5	17
30	Potential of low application rate combinations of three chitin synthesis inhibitor insecticides with spinosad for the control of <i>Sitophilus oryzae</i> on stored wheat. Journal of Stored Products Research, 2022, 95, 101926.	2.6	17
31	Comparative toxicity, growth inhibitory and biochemical effects of terpenes and phenylpropenes on <i>Spodoptera littoralis</i> (Boisd.). Journal of Asia-Pacific Entomology, 2020, 23, 67-75.	0.9	16
32	Herbicidal potential of pseudoguaninolide sesquiterpenes on wild oat, <i>Avena fatua</i> L.. Biochemical Systematics and Ecology, 2012, 44, 333-337.	1.3	15
33	Ethanedinitrile as a Fumigant for <i>Lasioderma serricorne</i> (Coleoptera: Anobiidae), and <i>Rhyzopertha dominica</i> (Coleoptera: Bostrichidae): Toxicity and Mode of Action. Journal of Economic Entomology, 2020, 113, 1519-1527.	1.8	14
34	Effectiveness of monoterpenes and phenylpropenes on <i>Sitophilus oryzae</i> L. (Coleoptera:)	0.9	13
35	Acaricidal and antiacetylcholinesterase activities of essential oils from six plants growing in Egypt. International Journal of Acarology, 2019, 45, 245-251.	0.7	13
36	Effect of monoterpenes, phenylpropenes and sesquiterpenes on development, fecundity and fertility of <i>Spodoptera littoralis</i> (Boisduval). International Journal of Tropical Insect Science, 0, , 1.	1.0	12

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37	Insecticidal efficacy of two inert dusts and <i>Trichoderma harzianum</i> , applied alone or in combination, against <i>Callosobruchus maculatus</i> and <i>Callosobruchus chinensis</i> on stored cowpea seeds. <i>Crop Protection</i> , 2021, 146, 105656.	2.1	12
38	Monoterpenes: chemistry, insecticidal activity against stored product insects and modes of action—a review. <i>International Journal of Pest Management</i> , 0, , 1-23.	1.8	11
39	Bioherbicidal activity of terpenes and phenylpropenes against <i>Echinochloa crus-galli</i> . <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019, 54, 954-963.	1.5	10
40	Efficacy of combined treatments of abamectin with three inert dusts for the control of <i>Callosobruchus chinensis</i> on cowpea seeds. <i>Crop Protection</i> , 2022, 153, 105884.	2.1	10
41	Antibacterial and herbicidal properties of secondary metabolites from fungi. <i>Natural Product Research</i> , 2021, 35, 5446-5451.	1.8	9
42	Insecticidal properties and grain protective efficacy of essential oils against stored product insects. <i>International Journal of Tropical Insect Science</i> , 2022, 42, 3639-3648.	1.0	9
43	Control of <i>Sitophilus granarius</i> and <i>Sitophilus oryzae</i> on stored wheat using low-rate combinations of natural zeolite with three insecticides. <i>Journal of Stored Products Research</i> , 2022, 97, 101975.	2.6	9
44	Nematicidal activity of phytochemicals and their potential use for the control of <i>Meloidogyne javanica</i> infected eggplant in the greenhouse. <i>European Journal of Plant Pathology</i> , 2020, 158, 381-390.	1.7	7
45	Production, characterization and bio-emulsifying application of exopolysaccharides from <i>Rhodotorula mucilaginosa</i> YMM19. <i>3 Biotech</i> , 2021, 11, 349.	2.2	7
46	Effectiveness of two inert dusts in conjunction with carbon dioxide for the control of <i>Callosobruchus maculatus</i> and <i>C. chinensis</i> in stored cowpea seeds. <i>Journal of Stored Products Research</i> , 2022, 95, 101910.	2.6	7
47	Monoterpenes: Promising natural products for public health insect control- A review. <i>International Journal of Tropical Insect Science</i> , 2022, 42, 1059-1075.	1.0	7
48	Effectiveness of diatomaceous earth combined with chlorfluazuron and hexaflumuron in the control of <i>Callosobruchus maculatus</i> and <i>C. chinensis</i> on stored cowpea seeds. <i>Journal of Stored Products Research</i> , 2022, 97, 101985.	2.6	7
49	Chemical composition and effects of four essential oils on mortality, development and physiology of the West Nile virus vector, <i>Culex pipiens</i> . <i>International Journal of Tropical Insect Science</i> , 2020, 40, 789-799.	1.0	6
50	Chemical composition and fumigant toxicity of essential oils from ten aromatic plants growing in Egypt against different stages of confused flour beetle, <i>Tribolium confusum</i> Jacquelin du Val. <i>International Journal of Tropical Insect Science</i> , 0, , 1.	1.0	5
51	Chemical composition, aphicidal and antiacetylcholinesterase activities of essential oils against <i>Aphis nerii</i> Boyer de Fonscolombe (Hemiptera: Aphididae). <i>Journal of Asia-Pacific Entomology</i> , 2021, , .	0.9	4
52	Composition, toxicity and developmental potential of three essential oils on the West Nile virus mosquito, <i>Culex pipiens</i> L. <i>International Journal of Pest Management</i> , 2023, 69, 175-183.	1.8	4
53	Monoterpenes improve the insecticidal efficacy of spinosad against <i>Sitophilus oryzae</i> (L.) on stored wheat. <i>International Journal of Pest Management</i> , 0, , 1-11.	1.8	4
54	Contact and fumigant toxicities of monoterpenes and phenylpropenes, and their possible mode of action to oleander aphid. <i>International Journal of Tropical Insect Science</i> , 0, , .	1.0	2

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55	Combinations of insecticides with carbon dioxide for the management of <i>Sitophilus oryzae</i> (Linnaeus) Tj ETQq1 1 0.784314 rgBT /Overl 2022, 157, 105969.	2.1	1