

# Samir A M Abdelgaleil

## List of Publications by Year in descending order

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55  
papers

1,916  
citations

331670

21  
h-index

265206

42  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Composition, toxicity and developmental potential of three essential oils on the West Nile virus mosquito, <i>Culex pipiens</i> L. International Journal of Pest Management, 2023, 69, 175-183.	1.8	4
2	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. Journal of Stored Products Research, 2022, 95, 101910.	2.6	7
3	Monoterpenes: Promising natural products for public health insect control- A review. International Journal of Tropical Insect Science, 2022, 42, 1059-1075.	1.0	7
4	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
5	Efficacy of combined treatments of abamectin with three inert dusts for the control of <i>Callosobruchus chinensis</i> on cowpea seeds. Crop Protection, 2022, 153, 105884.	2.1	10
6	Insecticidal properties and grain protective efficacy of essential oils against stored product insects. International Journal of Tropical Insect Science, 2022, 42, 3639-3648.	1.0	9
7	Control of <i>Sitophilus granarius</i> and <i>Sitophilus oryzae</i> on stored wheat using low-rate combinations of natural zeolite with three insecticides. Journal of Stored Products Research, 2022, 97, 101975.	2.6	9
8	Combinations of insecticides with carbon dioxide for the management of <i>Sitophilus oryzae</i> (Linnaeus) Tj ETQq0 0 0 rgBT /Overlock 10 T 2022, 157, 105969.	2.1	1
9	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. Journal of Stored Products Research, 2022, 97, 101985.	2.6	7
10	Antibacterial and herbicidal properties of secondary metabolites from fungi. Natural Product Research, 2021, 35, 5446-5451.	1.8	9
11	Chemical composition, aphicidal and antiacetylcholinesterase activities of essential oils against <i>Aphis nerii</i> Boyer de Fonscolombe (Hemiptera: Aphididae). Journal of Asia-Pacific Entomology, 2021, , .	0.9	4
12	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
13	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
14	Production, characterization and bio-emulsifying application of exopolysaccharides from <i>Rhodotorula mucilaginosa</i> YMM19. 3 Biotech, 2021, 11, 349.	2.2	7
15	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. Crop Protection, 2021, 146, 105656.	2.1	12
16	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
17	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
18	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

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19	Ethanedinitrile as a Fumigant for <i>Lasioderma serricornes</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
20	Nematicidal activity of phytochemicals and their potential use for the control of <i>Meloidogyne javanica</i> infected eggplant in the greenhouse. European Journal of Plant Pathology, 2020, 158, 381-390.	1.7	7
21	Terpenoids, DEET and short chain fatty acids as toxicants and repellents for <i>Rhyzopertha dominica</i> (Coleoptera: Bostrichidae) and <i>Lasioderma serricornes</i> (Coleoptera: Ptinidae). Journal of Stored Products Research, 2020, 87, 101610.	2.6	22
22	Chemical composition and effects of four essential oils on mortality, development and physiology of the West Nile virus vector, <i>Culex pipiens</i> . International Journal of Tropical Insect Science, 2020, 40, 789-799.	1.0	6
23	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
24	Bioherbicidal activity of terpenes and phenylpropenes against <i>Echinochloa crus-galli</i> . Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 954-963.	1.5	10
25	Acaricidal and antiacetylcholinesterase activities of essential oils from six plants growing in Egypt. International Journal of Acarology, 2019, 45, 245-251.	0.7	13
26	Acaricidal activity, biochemical effects and molecular docking of some monoterpenes against two-spotted spider mite ( <i>Tetranychus urticae</i> Koch). Pesticide Biochemistry and Physiology, 2019, 156, 105-115.	3.6	46
27	Insecticidal potential and repellent and biochemical effects of phenylpropenes and monoterpenes on the red flour beetle, <i>Tribolium castaneum</i> Herbst. Environmental Science and Pollution Research, 2019, 26, 6801-6810.	5.3	36
28	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
29	Insecticidal activities of monoterpenes and phenylpropenes against <i>Sitophilus oryzae</i> and their inhibitory effects on acetylcholinesterase and adenosine triphosphatases. Applied Entomology and Zoology, 2018, 53, 173-181.	1.2	39
30	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
31	Effective antioxidant, antimicrobial and anticancer activities of essential oils of horticultural aromatic crops in northern Egypt. BMC Complementary and Alternative Medicine, 2018, 18, 214.	3.7	56
32	Effectiveness of monoterpenes and phenylpropenes on <i>Sitophilus oryzae</i> L. (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (	0.9	13
33	Adulticidal, larvicidal and biochemical properties of essential oils against <i>Culex pipiens</i> L. Journal of Asia-Pacific Entomology, 2017, 20, 133-139.	0.9	37
34	Insecticidal properties of essential oils against <i>Tribolium castaneum</i> (Herbst) and their inhibitory effects on acetylcholinesterase and adenosine triphosphatases. Natural Product Research, 2016, 30, 710-714.	1.8	43
35	PRE and POST Herbicidal Activity of Monoterpenes against Barnyard Grass ( <i>Echinochloa</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222 Td (	1.5	17
36	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.. Journal of Pest Science, 2016, 89, 219-229.	3.7	89

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37	Herbicidal potential of pseudoguaninolide sesquiterpenes on wild oat, <i>Avena fatua</i> L.. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 333-337.	1.3	15
38	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
39	Insecticidal and developmental inhibitory properties of monoterpenes on <i>Culex pipiens</i> L. (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	83
40	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
41	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
42	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
43	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
44	Herbicidal Activity of Three Sesquiterpene Lactones on Wild Oat ( <i>Avena fatua</i> ) and Their Possible Mode of Action. <i>Weed Science</i> , 2009, 57, 6-9.	1.5	19
45	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
46	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 ETQq0 0 0 rgBT /Overlo	0.6	10
47	Antifungal activity of limonoids from <i>Khaya ivorensis</i> . <i>Pest Management Science</i> , 2005, 61, 186-190.	3.4	61
48	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
49	Molluscicidal and anti-feedant activities of diterpenes from <i>Euphorbia paralias</i> L. <i>Pest Management Science</i> , 2002, 58, 479-482.	3.4	22
50	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
51	Effect of monoterpenes, phenylpropenes and sesquiterpenes on development, fecundity and fertility of <i>Spodoptera littoralis</i> (Boisduval). <i>International Journal of Tropical Insect Science</i> , 0, , 1.	1.0	12
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Contact and fumigant toxicities of monoterpenes and phenylpropenes, and their possible mode of action to oleander aphid. International Journal of Tropical Insect Science, 0, , .	1.0	2