Douglas Rafael e Silva Barbosa

List of Publications by Year
in descending order

23 papers	269 citations	1163117 8 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	403 citing authors

#	Article	IF	Citations
1	Control of Callosobruchus maculatus (FABR.) (Coleoptera: Chrysomelidae: Bruchinae) in Vigna unguiculata (L.) WALP. with essential oils from four Citrus spp. plants. Journal of Stored Products Research, 2016, 68, 25-32.	2.6	47
2	Lethal and sublethal responses of Sitophilus zeamais populations to essential oils. Journal of Pest Science, 2017, 90, 589-600.	3.7	41
3	Chemical composition and insecticidal effect of essential oils from Illicium verum and Eugenia caryophyllus on Callosobruchus maculatus in cowpea. Industrial Crops and Products, 2020, 145, 112088.	5.2	40
4	Effect of trans-anethole, limonene and your combination in nutritional components and their reflection on reproductive parameters and testicular apoptosis in Spodoptera frugiperda (Lepidoptera: Noctuidae). Chemico-Biological Interactions, 2017, 263, 74-80.	4.0	28
5	Biological parameters and thermal requirements of Trichogramma pretiosum for the management of the tomato fruit borer (Lepidoptera: Crambidae) in tomatoes. Crop Protection, 2017, 99, 39-44.	2.1	17
6	Toxicity and repellency of essential oils in the management of Sitophilus zeamais. Revista Brasileira De Engenharia Agricola E Ambiental, 2019, 23, 372-377.	1.1	17
7	Fumigation and repellency of essential oils against Callosobruchus maculatus (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.9	15
8	Lethal and sublethal effects of pesticides in the management of Polyphagotarsonemus latus (Banks) (Acari: Tarsonemidae) on Capsicum annuum L.. Pest Management Science, 2017, 73, 2054-2062.	3.4	10
9	Efficacy of bioactive compounds and their association with different cowpea cultivars against their major stored pest. Pest Management Science, 2020, 76, 3770-3779.	3.4	10
10	Essential oils from Betula lenta, Cinnamomum cassia, Citrus aurantium var. Amara and Acorus calamus as biopesticides against cowpea weevil. International Journal of Tropical Insect Science, 2022, 42, 261-268.	1.0	8
11	Lethal and sublethal effects of chemical constituents from essential oils on Callosobruchus maculatus (F.) (Coleoptera: Chrysomelidae: Bruchinae) in cowpea stored grains. Journal of Plant Diseases and Protection, 2021, 128, 1575-1586.	2.9	6
12	Microwave radiation to control Callosobruchus maculatus (Coleoptera: Chrysomelidae) larvae in cowpea cultivars. Austral Entomology, 2017, 56, 70-74.	1.4	5
13	Control of Zabrotes subfasciatus (Coleoptera: Chrysomelidae: Bruchinae) in Phaseolus lunatus treated with commercial essential oils. International Journal of Tropical Insect Science, 2021, 41, 115-121.	1.0	4
14	Essential oil toxicity on biological and reproductive parameters of Alabama argillacea (HÃ¼bner) (Lepidoptera: Erebidae). Acta Histochemica, 2021, 123, 151714.	1.8	4
15	Evaluation of Cymbopogon flexuosus and Alpinia zerumbet essential oils as biopesticides against Callosobruchus maculatus. Journal of Plant Diseases and Protection, 2022, 129, 125-136.	2.9	4
16	Fruit flies (Diptera: Tephritidae) in commercial mango orchards in a semiarid region of Brazil. Revista Brasileira De Fruticultura, 2019, 41, .	0.5	4
17	A sustainable approach in the management of Callosobruchus maculatus: essential oil of Protium heptaphyllum and its major compound d-limonene as biopesticides. Journal of Plant Diseases and Protection, 2022, 129, 831-841.	2.9	4
18	Host preference, acaricides effects and population growth of Polyphagotarsonemus latus (Banks) (Acari: Tarsonemidae) on white and colored cotton cultivars. Pest Management Science, 2021, 77, 217-223.	3.4	2

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19	Ozonation of Lima Bean (Phaseolus Lunatus L.): Control of Zabrotes Subfasciatus (Boheman, 1833) (Coleoptera: Chrysomelidae: Bruchinae) and Maintenance of Grain Quality. Ozone: Science and Engineering, 0, , 1-12.	2.5	2
20	ATIVIDADE ACARICIDA DE Ã“LEOS ESSENCIAIS SOBRE Tetranychus ludeni (Zacher) (Acari: Tetranychidae) EM DUAS CULTIVARES DE ALGODOEIRO. Nativa, 2019, 7, 469.	0.4	1
21	Lethal and sublethal effects of Azadirachta indica-based products on Tetranychus neocaledonicus (Acari: Tetranychidae). Systematic and Applied Acarology, 0, , .	0.5	0
22	O territÃ³rio quilombola, em comunidades no interior do nordeste do Brasil: caracterizaÃ§Ã£o socioeconÃ´mica e estrutural preliminar. Research, Society and Development, 2021, 10, e452101320899.	0.1	0
23	TradiÃ§Ãµes e saberes do povo do quilombo Jenipapo, Caxias â€“ MaranhÃ£o. Research, Society and Development, 2022, 11, e16511931632.	0.1	0