Antonio Euzebio Goulart Santana

List of Publications by Year
in descending order

48 papers	740 citations	759233 12 h-index	580821 25 g-index
48 all docs	48 docs citations	48 times ranked	1354 citing authors

#	Article	IF	Citations
1	Isolation of a Novel Alphabaculovirus (Baculoviridae) from Automeris liberia (Cramer, 1780) (Lepidoptera: Saturniidae) in African Oil Palms in Brazil. Neotropical Entomology, 2022, , 1.	1.2	0
2	Phytochemical investigation, phenol content and allelopathic potential of Croton heliotropiifolius Kunth extract. Diversitas Journal, 2021, 6, 3031-3051.	0.1	0
3	Culicoides insignis Lutz, 1913 (Diptera: Ceratopogonidae) Biting Midges in Northeast of Brazil. Insects, 2021, 12, 366.	2.2	6
4	Indirect plant defenses: volatile organic compounds and extrafloral nectar. Arthropod-Plant Interactions, 2021, 15, 467.	1.1	12
5	Compostos orgÃ¢nicos volÃ¡teis (COVs) cuticulares em <i>Thyrinteina arnobia</i> (Stoll, 1782) (Lepidoptera: Geometridae). Ciencia Florestal, 2021, 31, 948-958.	0.3	0
6	Targeted Substituted-Phenol Production by Strategic Hydrogenolysis of Sugar-Cane Lignin. Biomass, 2021, 1, 11-28.	2.8	1
7	Exposure to sugarcane borerâ€induced plant volatile (E)â€caryophyllene enhances parasitoid recruitment. Entomologia Experimentalis Et Applicata, 2021, 169, 937-946.	1.4	6
8	Synthetic Strategies for the (+)-Grandisol, the Main Constituent of Boll Weevil Pheromone. Mini-Reviews in Organic Chemistry, 2021, 18, 690-708.	1.3	2
9	Perspectives for Synergic Blends of Attractive Sources in South American Palm Weevil Mass Trapping: Waiting for the Red Palm Weevil Brazil Invasion. Insects, 2021, 12, 828.	2.2	15
10	Recent progress in the synthesis of homotropane alkaloids adaline, euphococcinine and N-methyleuphococcinine. Beilstein Journal of Organic Chemistry, 2021, 17, 28-41.	2.2	6
11	Toxicological and pharmacological effects of pentacyclic triterpenes rich fraction obtained from the leaves of Mansoa hirsuta. Biomedicine and Pharmacotherapy, 2021, , 112478.	5.6	2
12	Identification of Î”6â€unsaturated, monoenyl type I pheromone compounds from the cashew stem borer Anthistarcha binocularis (Lepidoptera: Gelechiidae). Pest Management Science, 2020, 76, 1435-1442.	3.4	5
13	Chitosan Film Containing Mansoa hirsuta Fraction for Wound Healing. Pharmaceutics, 2020, 12, 484.	4.5	12
14	Morphological, chemical and electrophysiological investigations of Telchin licus (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	2.5	3
15	Sexual Behavior of the Sugarcane Hairy Borer, Hyponeuma taltula (Lepidoptera: Erebidae): Evidence for a Female-Released Sex Pheromone. Neotropical Entomology, 2020, 49, 739-744.	1.2	1
16	Fractions of the Lippia origanoides extract induce the polyphenol oxidase and phenylalanine ammonia lyase enzymes in Solanum lycopersicum. European Journal of Plant Pathology, 2019, 153, 79-88.	1.7	3
17	Monobromination ofÂÎ±,Ï‰â€Diols: Highly Efficient Preparation of Synthetic Intermediates. ChemistrySelect, 2019, 4, 10843-10845.	1.5	0
18	1H NMR metabolomic approach reveals chlorogenic acid as a response of sugarcane induced by exposure to Diatraea saccharalis. Industrial Crops and Products, 2019, 140, 111651.	5.2	14

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19	Mitochondrial genomes of genus Atta (Formicidae: Myrmicinae) reveal high gene organization and giant intergenic spacers. Genetics and Molecular Biology, 2019, 42, e20180055.	1.3	7
20	Development of Membranes Composed of Poly(butylene adipate-co-terephthalate) and Activated Charcoal for Use in a Controlled Release System of Pheromone. Journal of Polymers and the Environment, 2019, 27, 1781-1789.	5.0	6
21	Microencapsulation of Annona squamosa L. (Annonaceae) seed extract and lethal toxicity to Tetranychus urticae (Koch, 1836) (Acari: Tetranychidae). Industrial Crops and Products, 2019, 127, 251-259.	5.2	6
22	Squamocin induce histological and ultrastructural changes in the midgut cells of Anticarsia gemmatalis (Lepidoptera: Noctuidae). Ecotoxicology and Environmental Safety, 2018, 156, 1-8.	6.0	55
23	Modes of action of squamocin in the anal papillae of Aedes aegypti larvae. Physiological and Molecular Plant Pathology, 2018, 101, 172-177.	2.5	6
24	Development of composite membrane <scp>PBAT</scp>: Zeolite <scp>Y</scp> for application as rhynchophorol release system. Journal of Applied Polymer Science, 2018, 135, 45757.	2.6	6
25	Potencial alelopÃ¡tico e identificaÃ§Ã£o dos metabÃ³litos secundÃ¡rios em extratos de Canavalia ensiformis L.. Revista Ceres, 2018, 65, 243-252.	0.4	9
26	Phloem-feeding herbivory on flowering melon plants enhances attraction of parasitoids by shifting floral to defensive volatiles. Arthropod-Plant Interactions, 2018, 12, 751-760.	1.1	12
27	Antiulcer Activity and Potential Mechanism of Action of the Leaves of Spondias mombin L.. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-20.	4.0	38
28	Validation of analytical method for rhynchophorol quantification and stability in inorganic matrix for the controlled release of this pheromone. Chemistry Central Journal, 2018, 12, 54.	2.6	3
29	Hypotensive, vasorelaxant and antihypertensive activities of the hexane extract of Anacardium occidentale Linn. Archives of Biological Sciences, 2018, 70, 459-468.	0.5	2
30	Synthesis, characterization and evaluation of MFI zeolites as matrixes for rhynchophorol prolonged release. Microporous and Mesoporous Materials, 2017, 242, 99-108.	4.4	6
31	Identification of stable fly attractant compounds in vinasse, a byproduct of sugarcaneâ€“ethanol distillation. Medical and Veterinary Entomology, 2017, 31, 381-391.	1.5	13
32	Evaluation of cytogenotoxicity, antioxidant and hypoglycemiant activities of isolate compounds from Mansoa hirsuta D.C. (Bignoniaceae). Anais Da Academia Brasileira De Ciencias, 2017, 89, 317-331.	0.8	12
33	DETERMINATION OF ADVANCED GLYCATION (AGEs) AND LIPOXIDATION (ALEs) END PRODUCTS IN FOODS AND BIOLOGICAL SYSTEMS: ADVANCES, CHALLENGES AND PERSPECTIVES. Quimica Nova, 2016, , .	0.3	2
34	Bioactivity of microencapsulated soursop seeds extract on Plutella xylostella. Ciencia Rural, 2016, 46, 771-775.	0.5	5
35	EFICÃCIA DA FONOFORESE COM XIMENIA AMERICANA L. NA INFLAMAÃ‡ÃƒO DE TENDÃƒO DE RATOS. Revista Brasileira De Medicina Do Esporte, 2016, 22, 355-360.	0.2	13
36	Identification and field and laboratory tests of the sex pheromone of Cerconota anonella Sepp. (Lepidoptera: Oecophoridae). Journal of Applied Entomology, 2016, 140, 72-80.	1.8	11

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37	Preliminary in vitro evaluation of the anti-proliferative activity of guanylhydrazone derivatives. Acta Pharmaceutica, 2016, 66, 129-137.	2.0	10
38	Multiple Modes of Action of the Squamocin in the Midgut Cells of Aedes aegypti Larvae. PLoS ONE, 2016, 11, e0160928.	2.5	15
39	Oncocalyxone A Functions As an Anti-Glycation Agent In Vitro. PLoS ONE, 2015, 10, e0131222.	2.5	10
40	Evaluation of naphthoquinones identified the acetylated isolapachol as a potent and selective antiplasmodium agent. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 615-621.	5.2	21
41	HEPATIC FATTY ACID PROFILE OF RATS FED A TRIHEPTANOIN-BASED KETOGENIC DIET. Nutricion Hospitalaria, 2015, 32, 265-9.	0.3	4
42	Antinociceptive activity ofSyzygium cuminileaves ethanol extract on orofacial nociception protocols in rodents. Pharmaceutical Biology, 2014, 52, 762-766.	2.9	16
43	Indole Alkaloids from Marine Sources as Potential Leads against Infectious Diseases. BioMed Research International, 2014, 2014, 1-12.	1.9	25
44	A penta-substituted pyridine alkaloid from the rhizome of Jatropha elliptica (Pohl) Muell. Arg. is active against Schistosoma mansoni and Biomphalaria glabrata. Parasitology Research, 2014, 113, 1077-1084.	1.6	31
45	Toxicity of some glucose/mannose-binding lectins to Biomphalaria glabrata and Artemia salina. Bioresource Technology, 2010, 101, 794-798.	9.6	31
46	Anti-bacterial activity of some Brazilian medicinal plants. Journal of Ethnopharmacology, 2006, 105, 137-147.	4.1	176
47	Multidrug resistance reversal agent from Jatropha elliptica. Phytochemistry, 2005, 66, 1804-1811.	2.9	73
48	Molluscicidal activity of the diterpenoids jatrophone and jatropholones A and B isolated fromJatropha elliptica (Pohl) Muell. Arg.. , 1999, 13, 660-664.		28