Antonio Fernando Morais de Oliveira

List of Publications by Year
in descending order

49 papers	803 citations	567247 15 h-index	552766 26 g-index
49 all docs	49 docs citations	49 times ranked	1035 citing authors

#	Article	IF	Citations
1	Evaluation of the anti-inflammatory, antipyretic and antinociceptive activities of the hydroalcoholic extract of Rhynchospora nervosa (Vahl) Boeckeler (Cyperaceae). Journal of Ethnopharmacology, 2022, 284, 114811.	4.1	1
2	Leaf decomposition of Mesosphaerum suaveolens affects the growth of Cactaceae species in the Brazilian Seasonally Dry Tropical Forest. Journal of Arid Environments, 2022, 198, 104681.	2.4	2
3	Ethnobotany as a parameter for the study of cultural mimicry among Roma people. Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, 2022, 21, 530-547.	0.5	4
4	Antimicrobial activity, modulatory effect and phytochemical analysis of Sida galheirensis Ulbr. (Malvaceae). South African Journal of Botany, 2022, 147, 286-293.	2.5	6
5	Traditional Uses, Phytochemistry, and Bioactivities of Mesosphaerum suaveolens (L.) Kuntze. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-28.	1.2	0
6	Water Stress-Induced Responses in the Growth, Cuticular Wax Composition, Chloroplast Pigments and Soluble Protein Content, and Redox Metabolism of Two Genotypes of Ricinus communis L.. Journal of Plant Growth Regulation, 2021, 40, 342-352.	5.1	15
7	â€œMacaÃba,â€ an emerging oil crop: Nutritional evaluation of the pulp and kernel fruits from semiâ€arid and coastal zone of northeast Brazil. Journal of Agronomy and Crop Science, 2021, 207, 139-147.	3.5	5
8	PHYSICAL AND CHEMICAL DEFENSES OF Cenostigma pyramidale (FABACEAE): A PIONEER SPECIES IN SUCCESSIONAL CAATINGA AREAS. Revista Caatinga, 2021, 34, 398-409.	0.7	4
9	Phytochemical profile, toxicological evaluation of Rhipsalis baccifera (Sol.) Stearn (Cactaceae) extract and their antitumor activity in Ehrlich carcinoma-bearing mice. , 2021, , .		0
10	Interactions of gallâ€formers and leafâ€chewers on a tropical tree fern: evidence for nonâ€repulsion and coâ€occurrence between insect guilds. Plant Biology, 2021, 23, 1037-1043.	3.8	2
11	Cladonia verticillaris (lichen) indicates negative impacts derived from the combustion of biodiesel blends: an alert for the environmental management for biofuels use. Environmental Monitoring and Assessment, 2021, 193, 809.	2.7	2
12	Leaf defense syndromes in tropical ferns. Plant Ecology, 2020, 221, 853-865.	1.6	13
13	Assessing the effects of water quality on leaf morphoanatomy, ultrastructure and photosynthetic pigment content of Salvinia auriculata Aubl. (Salviniaceae). Ecotoxicology and Environmental Safety, 2020, 190, 110061.	6.0	6
14	The genus Sida L. (Malvaceae): An update of its ethnomedicinal use, pharmacology and phytochemistry. South African Journal of Botany, 2020, 132, 432-462.	2.5	16
15	Gamma irradiation for enhancing active chemical compounds in leaf extracts of Libidibia ferrea (Leguminosae). Applied Radiation and Isotopes, 2020, 166, 109306.	1.5	2
16	Efeitos indiretos de predadores sobre o comportamento dos polinizadores de Ipomoea carnea subs. fistulosa (Convolvulaceae) em Floresta Tropical Seca. Journal of Environmental Analysis and Progress, 2020, 5, 049-057.	0.2	0
17	Trade-off in plant-ant interactions: seasonal variations. Brazilian Journal of Biology, 2020, 80, 921-933.	0.9	3
18	Composition of fatty acids, tocopherols, tocotrienols and Î²-carotene content in oils of seeds of Brazilian Sapindaceae and Meliaceae species. Journal of Food Science and Technology, 2019, 56, 3164-3169.	2.8	8

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19	Changes in foliar epicuticular wax and photosynthesis metabolism in evergreen woody species under different soil water availability. Photosynthetica, 2019, 57, 192-201.	1.7	8
20	Selective fern herbivory by leaf-cutter ants of Atta cephalotes (L.) in Brazil. Revista Brasileira De Botanica, 2018, 41, 923-929.	1.3	8
21	Chemical composition and ultrastructure of the foliar cuticular wax of two Brazilian cultivars of castor bean (Ricinus communis L.). Industrial Crops and Products, 2017, 95, 558-563.	5.2	14
22	Leaf epicuticular wax content changes under different rainfall regimes, and its removal affects the leaf chlorophyll content and gas exchanges of Aspidosperma pyrifolium in a seasonally dry tropical forest. South African Journal of Botany, 2017, 111, 267-274.	2.5	19
23	Cuticular n-alkane in leaves of seven Neotropical species of the family Lecythidaceae: a contribution to chemotaxonomy. Acta Botanica Brasilica, 2017, 31, 137-140.	0.8	4
24	Phytochemical Screening and Acute Toxicity of Aqueous Extract of Leaves of Conocarpus erectus Linnaeus in Swiss Albino Mice. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1431-1437.	0.8	23
25	Comparative Study of the Physicochemical Properties of FAME from Seed Oils of Some Native Species of Brazilian Atlantic Forest. JAOCS, Journal of the American Oil Chemists' Society, 2016, 93, 1519-1528.	1.9	3
26	Biodiesel potential of the seed oils from some Brazilian native Euphorbiaceae species. Renewable Energy, 2016, 91, 275-281.	8.9	9
27	Response of Ricinus communis L. to in vitro water stress induced by polyethylene glycol. Plant Growth Regulation, 2016, 78, 195-204.	3.4	8
28	Fattyâ€Acid Composition of Seeds and Chemotaxonomic Evaluation of Sixteen Sapindaceae Species. Chemistry and Biodiversity, 2015, 12, 1271-1280.	2.1	8
29	A comparative study of nutritional composition and potential use of some underutilized tropical fruits of Arecaceae. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1701-1709.	0.8	27
30	Organic extracts from Indigofera suffruticosa leaves have antimicrobial and synergic actions with erythromycin against Staphylococcus aureus. Frontiers in Microbiology, 2015, 6, 13.	3.5	32
31	Myrmecochores can target high-quality disperser ants: variation in elaiosome traits and ant preferences for myrmecochorous Euphorbiaceae in Brazilian Caatinga. Oecologia, 2014, 174, 493-500.	2.0	59
32	Seed oils of Euphorbiaceae from the Caatinga, a Brazilian tropical dry forest. Biomass and Bioenergy, 2014, 69, 124-134.	5.7	27
33	Seed Oil Content and Fatty Acid Composition from Different Populations of Calotropis procera (Aiton) W. T. Aiton (Apocynaceae). JAOCS, Journal of the American Oil Chemists' Society, 2014, 91, 1433-1441.	1.9	16
34	Caatinga, the Brazilian dry tropical forest: can it tolerate climate changes?. Theoretical and Experimental Plant Physiology, 2014, 26, 83-99.	2.4	136
35	Evaluation of antihyperglycaemic activity of Calotropis procera leaves extract on streptozotocin-induced diabetes in Wistar rats. Revista Brasileira De Farmacognosia, 2013, 23, 913-919.	1.4	24
36	Conhecimento e uso da carnaÃºba e da algaroba em comunidades do SertÃ£o do Rio Grande do Norte, Nordeste do Brasil. Revista Arvore, 2013, 37, 451-457.	0.5	15

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37	Xanthosoma sagittifoliumandLaportea aestuans: Species used to prevent osteoporosis in Brazilian traditional medicine. Pharmaceutical Biology, 2012, 50, 930-932.	2.9	14
38	Epicuticular-wax removal influences gas exchange and water relations in the leaves of an exotic and native species from a Brazilian semiarid region under induced drought stress. Australian Journal of Botany, 2012, 60, 685.	0.6	22
39	Foliar cuticular n-alkane of some Croton species from Brazilian semiarid vegetation. Biochemical Systematics and Ecology, 2012, 41, 13-15.	1.3	5
40	Leaf cuticular alkanes of Solanum subg. Leptostemonum Dunal (Bitter) of some northeast Brazilian species: Composition and taxonomic significance. Biochemical Systematics and Ecology, 2012, 44, 48-52.	1.3	11
41	Leaf epidermal characteristics of Cissampelos L. (Menispermaceae) species from Northeastern Brazil. Microscopy Research and Technique, 2011, 74, 370-376.	2.2	11
42	An approach to chemotaxonomy to the fatty acid content of some Malvaceae species. Biochemical Systematics and Ecology, 2010, 38, 1035-1038.	1.3	12
43	Chemical similarity among domesticated and wild genotypes of peanut based on n-alkanes profiles. Pesquisa Agropecuaria Brasileira, 2010, 45, 1321-1323.	0.9	7
44	Plantas medicinais utilizadas na comunidade urbana de Muribeca, Nordeste do Brasil. Acta Botanica Brasilica, 2010, 24, 571-577.	0.8	41
45	Potential oilseed crops from the semiarid region of northeastern Brazil. Bioresource Technology, 2009, 100, 6114-6117.	9.6	24
46	Resposta estomÃ¡tica e produÃ§Ã£o de matÃ©ria seca em plantas jovens de aroeira submetidas a diferentes regimes hÃdricos. Revista Arvore, 2008, 32, 335-344.	0.5	11
47	Epicuticular waxes from caatinga and cerrado species and their efficiency against water loss. Anais Da Academia Brasileira De Ciencias, 2003, 75, 431-439.	0.8	86
48	Primary metabolism components of seeds from Brazilian Amazon tree species. Brazilian Journal of Plant Physiology, 2002, 14, 139-142.	0.5	22
49	Medicinal plants and animals of an important seasonal dry forest in Brazil. Ethnobiology and Conservation, 0, , .	0.0	8