Antonio Batista Pereira

List of Publications by Year
in descending order

35	362	1040056 9	794594 19
papers	citations	h-index	g-index

35	35	35	569
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Freezing and desiccation injury resistance in the filamentous green alga Klebsormidium from the Antarctic, Arctic and Slovakia. Biologia (Poland), 2008, 63, 843-851.	1.5	77
2	Eugenia uniflora leaves essential oil induces toxicity in Drosophila melanogaster: involvement of oxidative stress mechanisms. Toxicology Research, 2015, 4, 634-644.	2.1	47
3	Genesis, mineralogy and ecological significance of ornithogenic soils from a semi-desert polar landscape at Hope Bay, Antarctic Peninsula. Geoderma, 2013, 209-210, 98-109.	5.1	41
4	Active layer thermal regime at different vegetation covers at Lions Rump, King George Island, Maritime Antarctica. Geomorphology, 2014, 225, 36-46.	2.6	34
5	Modulation of dopaminergic neurotransmission induced by sublethal Doses of the organophosphate trichlorfon in cockroaches. Ecotoxicology and Environmental Safety, 2014, 109, 56-62.	6.0	22
6	Distribution and Interaction Patterns of Bacterial Communities in an Ornithogenic Soil of Seymour Island, Antarctica. Microbial Ecology, 2015, 69, 684-694.	2.8	18
7	Antiviral activity of 7-keto-stigmasterol obtained from green Antarctic algae Prasiola crispa against equine herpesvirus 1. Journal of Applied Phycology, 2017, 29, 555-562.	2.8	17
8	Toxicity Induced byPrasiola crispato Fruit FlyDrosophila melanogasterand CockroachNauphoeta cinerea: Evidence for Bioinsecticide Action. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 115-124.	2.3	15
9	In situ methane and nitrous oxide fluxes in soil from a transect in Hennequin Point, King George Island, Antarctic. Chemosphere, 2013, 90, 497-504.	8.2	12
10	Description of plant communities on Half Moon Island, Antarctica. Polar Research, 2018, 37, 1523663.	1.6	10
11	ÃNDICE DE VALOR ECOLÃ“GICO (IES) COMO FERRAMENTA PARA ESTUDOS FITOSSOCIOLÃ“GICOS E CONSERVAÃ‡ÃƒO DAS ESPÃ‰CIES DE MUSGOS NA BAIA DO ALMIRANTADO, ILHA REI GEORGE, ANTÃRTICA MARÃTIMA. Oecologia Brasiliensis, 2007, 11, 50-55.	0.5	9
12	Draft Plastid and Mitochondrial Genome Sequences from Antarctic Alga Prasiola crispa. Genome Announcements, 2015, 3, .	0.8	8
13	Entomotoxic Activity of Prasiola crispa (Antarctic Algae) in Nauphoeta cinerea Cockroaches: Identification of Main Steroidal Compounds. Marine Drugs, 2019, 17, 573.	4.6	6
14	Evidence of morphometric differentiation among Antarctic moss populations as a response to local microenvironment. Acta Botanica Brasilica, 2015, 29, 383-390.	0.8	5
15	Morphological and Molecular Characterization of Three Endolichenic Isolates of Xylaria (Xylariaceae), from Cladonia curta Ahti & Marcelli (Cladoniaceae). Plants, 2019, 8, 399.	3.5	5
16	Methane and nitrous oxide fluxes in relation to vegetation covers and bird activity in ice-free soils of Rip Point, Nelson Island, Antarctica. Polar Research, 2015, 34, 23584.	1.6	4
17	Colonisation of stranded whale bones by lichens and mosses at Hennequin Point, King George Island, Antarctica. Polar Record, 2018, 54, 29-35.	0.8	4
18	Potential greenhouse gases emissions by different plant communities in maritime Antarctica. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.8	4

#	Article	IF	Citations
19	First Record of Juncaceicola as Endophytic Fungi Associated with Deschampsia antarctica Desv.. Diversity, 2018, 10, 107.	1.7	3
20	Characterization and Phylogenetic Analysis of Chloroplast and Mitochondria Genomes from the Antarctic Polytrichaceae Species Polytrichum juniperinum and Polytrichum strictum. Diversity, 2018, 10, 89.	1.7	2
21	Vegetation recovery after the removal of a facility in Elephant Island, Maritime Antarctic. Land Degradation and Development, 2020, 31, 96-104.	3.9	2
22	Growth and development of halophyte Funaria hygrometrica Hedw. (Funariaceae) under salt stress. Bioscience Journal, 0, , 1617-1621.	0.4	2
23	A importÃ¢ncia da hibridizaÃ§Ã£o para a preservaÃ§Ã£o da variabilidade genÃ©tica da famÃlia Arecaceae (palmeiras) frente a fatores antropogÃªnicos: uma revisÃ£o sobre o caso da palmeira x Butyagrus nabonnandii (Prosch.) Vorste.. Research, Society and Development, 2021, 10, e347101422104.	0.1	2
24	Fazendo aulas de ecologia em campo: vendo conceitos de Ecologia. Research, Society and Development, 2022, 11, e29811124867.	0.1	2
25	Soil pedogeochemical attributes prediction by interpolators in ice-free areas of Antarctica. Research, Society and Development, 2022, 11, e51411427542.	0.1	2
26	High-resolution topography for Digital Terrain Model (DTM) in Keller Peninsula, Maritime Antarctica. Anais Da Academia Brasileira De Ciencias, 2018, 90, 2001-2010.	0.8	1
27	Study of physiological and enzymatic properties and characterization of pathogenic activity of a fungus isolated from moss Sanionia uncinata (Hedw.) Loeske in Antarctica. Polar Biology, 2019, 42, 783-792.	1.2	1
28	The Vegetation of the South Shetland Islands and the Climatic Change. , 0, , .		1
29	MORFOLOGIA POLÃNICA DE TÃXONS FLORESTAIS DA FAMÃLIA POACEAE NATIVOS DO SUL DO BRASIL E SUA IMPLICAÃ‡ÃƒO NOS REGISTROS FÃ“SSEIS QUATERNÃRIOS. Revista De CiÃªncias Ambientais, 2018, 12, 51.	0.0	1
30	Species composition, diversity and coverage pattern of associated communities of mosses-lichens along a pedoenvironmental gradient in Maritime Antarctica. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20200094.	0.8	1
31	Endophytic fungi from an overlooked plant species: A case study in Kelissa brasiliensis (Baker) Ravenna. Acta Botanica Brasilica, 0, 36, .	0.8	1
32	Changes in plant communities and soil attributes in the â€œCousteauâ€™s whale bone skeletonâ€•tourist attraction area in Keller Peninsula after 48 years. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20191467.	0.8	1
33	The diversity and structure of plant communities in the maritime Antarctic is shaped by southern giant petrelâ€™s (Macronectes giganteus) breeding activities. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20210597.	0.8	1
34	Pellets of Stercorarius spp. (skua) as plant dispersers in the Antarctic Peninsula. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20210436.	0.8	1
35	Overexpression of Head date 1 gene (Hd1): an adaptation of antarctic hairgrass to guano input from Macronectes giganteus colonies of Antarctica. Research, Society and Development, 2022, 11, e22811427208.	0.1	0