

Everton Hilo de Souza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6507844/publications.pdf>

Version: 2024-02-01

73
papers

635
citations

759233

12
h-index

713466

21
g-index

73
all docs

73
docs citations

73
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Viability, storage and ultrastructure analysis of <i>Aechmea bicolor</i> (Bromeliaceae) pollen grains, an endemic species to the Atlantic forest. <i>Euphytica</i> , 2015, 204, 13-28.	1.2	56
2	Cryopreservation of pollen of wild pineapple accessions. <i>Scientia Horticulturae</i> , 2017, 219, 326-334.	3.6	38
3	Interspecific and intergeneric hybridization in Bromeliaceae and their relationships to breeding systems. <i>Scientia Horticulturae</i> , 2017, 223, 53-61.	3.6	37
4	Genetic variation of the <i>Ananas</i> genus with ornamental potential. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1357-1376.	1.6	36
5	Droplet-vitrification and morphohistological studies of cryopreserved shoot tips of cultivated and wild pineapple genotypes. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 124, 351-360.	2.3	33
6	Viability and genetic stability of pineapple germplasm after 10 years of in vitro conservation. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 127, 123-133.	2.3	31
7	Stigma structure and receptivity in Bromeliaceae. <i>Scientia Horticulturae</i> , 2016, 203, 118-125.	3.6	24
8	Reproductive biology and pollen-pistil interactions in <i>Passiflora</i> species with ornamental potential. <i>Scientia Horticulturae</i> , 2015, 197, 339-349.	3.6	21
9	Pollen morphology and viability in Bromeliaceae. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 3067-3082.	0.8	20
10	Initial vegetative growth and graft region anatomy of yellow passion fruit on <i>Passiflora</i> spp. rootstocks. <i>Scientia Horticulturae</i> , 2017, 215, 134-141.	3.6	18
11	Floral development stage and its implications for the reproductive success of <i>Passiflora</i> L.. <i>Scientia Horticulturae</i> , 2018, 238, 333-342.	3.6	16
12	Selection and use recommendation in hybrids of ornamental pineapple. <i>Revista Ciencia Agronomica</i> , 2014, 45, 409-416.	0.3	16
13	Morphology and viability of pollen grains from passion fruit species (<i>Passiflora</i> spp.). <i>Acta Botanica Brasiliica</i> , 2013, 27, 779-787.	0.8	12
14	In vivo fertilization of banana. <i>Ciencia Rural</i> , 2014, 44, 37-42.	0.5	12
15	Genetic diversity and ISSR marker association with the quality of pineapple fiber for use in industry. <i>Industrial Crops and Products</i> , 2017, 104, 263-268.	5.2	12
16	Reproductive systems and post-pollination barriers between two closely related eu-bromelioids (Bromeliaceae) in the Atlantic Forest of Brazil. <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 828-839.	1.6	12
17	Diversity of microorganisms associated to <i>Ananas</i> spp. from natural environment, cultivated and ex situ conservation areas. <i>Scientia Horticulturae</i> , 2019, 243, 544-551.	3.6	11
18	Assessment of in vitro anthelmintic activity and bio-guided chemical analysis of BRS Boyrã pineapple leaf extracts. <i>Veterinary Parasitology</i> , 2020, 285, 109219.	1.8	11

#	ARTICLE	IF	CITATIONS
19	Genetic variation of Citrus and related genera with ornamental potential. <i>Euphytica</i> , 2015, 205, 503-520.	1.2	10
20	Viability of pollen grains of tetraploid banana. <i>Bragantia</i> , 2016, 75, 145-151.	1.3	10
21	Pollen morphology and viability of <i>Tillandsia</i> (Bromeliaceae) species by light microscopy and scanning electron microscopy. <i>Microscopy Research and Technique</i> , 2021, 84, 441-459.	2.2	10
22	Morfologia e viabilidade de grãos de pólen de acessos silvestres de abacaxi. <i>Ciencia Rural</i> , 2011, 41, 1744-1749.	0.5	9
23	Floral and reproductive biology of <i>Alcantarea nahoumii</i> (Bromeliaceae), a vulnerable endemic species of the Atlantic Forest. <i>Acta Botanica Brasilica</i> , 2017, 31, 665-676.	0.8	9
24	Genetic variability of banana with ornamental potential. <i>Euphytica</i> , 2012, 184, 355-367.	1.2	8
25	Cryopreservation of Pollen Grains of Pineapple and Other Bromeliads. <i>Methods in Molecular Biology</i> , 2018, 1815, 279-288.	0.9	8
26	Comparative pollen morphological analysis in the subgenera <i>Passiflora</i> and <i>Decaloba</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2381-2396.	0.8	8
27	Comparison of shoot tip culture and cryotherapy for eradication of ampeloviruses associated with Pineapple mealybug wilt in wild varieties. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020, 56, 903-910.	2.1	8
28	Reproductive barriers in cassava: Factors and implications for genetic improvement. <i>PLoS ONE</i> , 2021, 16, e0260576.	2.5	8
29	Evaluation of the micropropagation potential of curauá pineapple hybrids for fiber production. <i>Acta Amazonica</i> , 2018, 48, 290-297.	0.7	7
30	Clonal evaluation of new ornamental pineapple hybrids to use as cut flowers. <i>Acta Scientiarum - Agronomy</i> , 2016, 38, 475.	0.6	6
31	Identifying gaps in the photographic record of the vascular plant flora of the Americas. <i>Nature Plants</i> , 2021, 7, 1010-1014.	9.3	6
32	Stigma structure and receptivity in papaya (<i>Carica papaya</i> L.). <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190605.	0.8	6
33	Miscellaneous new species in the "Cryptanthoid complex" (Bromeliaceae: Bromelioideae) from Eastern Brazil. <i>Phytotaxa</i> , 2020, 430, 157-202.	0.3	6
34	Public perception and acceptance of ornamental pineapple hybrids. <i>Ornamental Horticulture</i> , 2018, 24, 116-124.	1.0	6
35	<i>Hohenbergia ituberaensis</i> (Bromeliaceae): a new white-flowered species from Bahia, Brazil. <i>Phytotaxa</i> , 2020, 439, 119-126.	0.3	6
36	Spatial distribution and associated flora of <i>Alcantarea nahoumii</i> , a vulnerable endemic species to rocky outcrops of the Serra da Jibóia, Bahia, Brazil. <i>Rodriguesia</i> , 2018, 69, 503-514.	0.9	5

#	ARTICLE	IF	CITATIONS
37	Vascular epiphytes on licuri palms (<i>Syagrus coronata</i> (Mart.) Becc.) in a toposequence: Caatinga conservation indicator species. <i>Revista Brasileira De Botanica</i> , 2020, 43, 1061-1075.	1.3	5
38	Leaf structure of <i>Tillandsia</i> species (Tillandsioideae: Bromeliaceae) by light microscopy and scanning electron microscopy. <i>Microscopy Research and Technique</i> , 2022, 85, 253-269.	2.2	5
39	Cryopreservation of Pineapple Shoot Tips by the Droplet Vitrification Technique. <i>Methods in Molecular Biology</i> , 2018, 1815, 269-277.	0.9	4
40	Morphoanatomy and stigma receptivity in <i>Tillandsia</i> L. (Bromeliaceae) occurring in Bahia, Brazil. <i>Nordic Journal of Botany</i> , 2020, 38, .	0.5	4
41	Morphoanatomical aspects of the starting material for the improvement of pineapple cryopreservation by the droplet-vitrification technique. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190555.	0.8	4
42	Post-seminal development and cryopreservation of endemic or endangered bromeliads. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20191133.	0.8	4
43	Rediscovering Natural Populations of <i>Hohenbergia correia-araujoi</i> Pereira & Moutinho, a Rare Yet Widely-Used Ornamental Bromeliad. <i>Cactus and Succulent Journal</i> , 2021, 93, .	0.2	4
44	Establishment of the <i>Hohenbergia capitata</i> complex (Bromeliaceae) with notes on leaf anatomy and description of a new endangered species. <i>Phytotaxa</i> , 2021, 518, 196-208.	0.3	4
45	Leaf anatomical aspects of CABMV infection in <i>Passiflora</i> spp. by light and fluorescence microscopy. <i>Australasian Plant Pathology</i> , 2021, 50, 203-215.	1.0	4
46	Volatile compounds profile of Bromeliaceae flowers. <i>Revista De Biologia Tropical</i> , 2016, 64, 1101-16.	0.4	4
47	Characterization and selection of ornamental pineapple hybrids with emphasis on sinuous stems and black fruits1. <i>Pesquisa Agropecuária Tropical</i> , 2017, 47, 237-245.	1.0	4
48	New genera and a new species in the "Cryptanthoid Complex"(Bromeliaceae: Bromelioideae) based on the morphology of recently discovered species, seed anatomy, and improvements in molecular phylogeny. <i>Phytotaxa</i> , 2022, 544, 128-170.	0.3	4
49	Selection and Use Recommendation in Hybrids of Ornamental Banana. <i>Crop Science</i> , 2012, 52, 560-567.	1.8	3
50	Morphology and viability of castor bean genotypes pollen grains. <i>Acta Scientiarum - Agronomy</i> , 2016, 38, 77.	0.6	3
51	<p>Tillandsia itatiensis: a new species of Tillandsia L. (Bromeliaceae) from Bahia, Brazil</p>. <i>Phytotaxa</i> , 2020, 456, 186-194.	0.3	3
52	BRS Anauã and BRS Boyrã; the first cultivars of ornamental pineapple developed in Brazil. <i>Crop Breeding and Applied Biotechnology</i> , 2019, 19, 382-386.	0.4	3
53	Genetic diversity and nonparametric statistics to identify possible ISSR marker association with fiber quality of pineapple. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180749.	0.8	3
54	In vitro conservation of mango (<i>Mangifera indica</i> L.) Ubã and Carlota cvs. through culturing immature embryos. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190400.	0.8	3

#	ARTICLE	IF	CITATIONS
55	<i>Lymania involucrata</i> (Bromeliaceae: Bromelioideae), a new ornamental species from Bahia, Brazil. <i>Phytotaxa</i> , 2021, 489, 209-215.	0.3	2
56	Macambiras, the most northeastern of the xerophiles: taxonomy, distribution and potential. <i>Revista Macambira</i> , 2021, 5, e051005.	0.1	2
57	Validation of in vitro conservation of pineapple germplasm [<i>Ananas comosus</i> (L.) Merr.] for ten years based on field morphological characterization. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2051-2060.	1.6	2
58	Flowering map of papaya germplasm: Support for genetic breeding and conservation programs. <i>Scientia Horticulturae</i> , 2022, 293, 110699.	3.6	2
59	<i>Tillandsia oliveirae</i> (Bromeliaceae): a new species from an inselberg in Bahia, Brazil. <i>Phytotaxa</i> , 2021, 527, 60-66.	0.3	2
60	Unexpected finds in Bahia: first records of five species of <i>Tillandsia</i> L. (Bromeliaceae). <i>Check List</i> , 2021, 17, 13-20.	0.4	1
61	Pollen-feeding bees in <i>Uebelmannia pectinifera</i> subsp. <i>pectinifera</i> – reproductive biology of an endemic cactus from the campo rupestre of eastern Brazil. <i>Nordic Journal of Botany</i> , 2021, 39, .	0.5	1
62	New <i>Cryptanthus</i> species (Bromeliaceae: Bromelioideae) from the State of Bahia, Brazil. <i>Phytotaxa</i> , 2021, 523, 179-191.	0.3	1
63	Selection of CTV-tolerant citrus hybrids for ornamental use. <i>Fruits</i> , 2016, 71, 389-398.	0.4	1
64	<i>Dichorisandra rhizantha</i> (Commelinaceae), a new morphologically unusual species from Bahia, Brazil. <i>Phytotaxa</i> , 2022, 538, 257-264.	0.3	1
65	Post-seminal development and morphoanatomy of vegetative and reproductive organs in <i>Stevia rebaudiana</i> (Bert.) Bertonii (Asteraceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2167-2177.	0.8	0
66	Urban backyards as a new model of pineapple germplasm conservation. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 524-532.	0.8	0
67	Strategies for vegetative propagation and viral cleaning of a miniature ornamental pineapple hybrid. <i>Acta Scientiarum - Biological Sciences</i> , 0, 43, e53097.	0.3	0
68	Cryopreservation and low-temperature storage of seeds of <i>Tillandsia</i> species (Bromeliaceae) with ornamental potential. <i>3 Biotech</i> , 2021, 11, 186.	2.2	0
69	Clonal evaluation and recurrent flowering of ornamental pineapple hybrid for use as miniature potted plant. <i>Revista Ciencia Agronomica</i> , 2019, 50, .	0.3	0
70	Taxonomy of <i>Hohenbergia lanata</i> Pereira & Moutinho, new collections with an amendment to its description. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200973.	0.8	0
71	Analysis of the economic viability of organic production system of ornamental pineapple plants for cut stems. <i>Ornamental Horticulture</i> , 2022, 28, 99-109.	1.0	0
72	Where has <i>Hohenbergia burlei</i> Marxii been? Taxonomy, ecology and geographic range of a rare endemic bromeliad from Bahia, Brazil. <i>Nordic Journal of Botany</i> , 2022, 2022, .	0.5	0

#	ARTICLE	IF	CITATIONS
73	Comparative seed germination, morphology and post-seminal development of two Bromeliaceae species with ornamental potential. <i>Acta Scientiarum - Biological Sciences</i> , 0, 44, e58413.	0.3	0