

Gilvano Ebling Brondani

List of Publications by Year in descending order

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83
papers

930
citations

471509

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85
all docs

85
docs citations

85
times ranked

893
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment of tree seedlings in the understory of restoration plantations: natural regeneration and enrichment plantings. <i>Restoration Ecology</i> , 2016, 24, 100-108.	2.9	82
2	Pre-procambial cells are niches for pluripotent and totipotent stem-like cells for organogenesis and somatic embryogenesis in the peach palm: a histological study. <i>Plant Cell Reports</i> , 2012, 31, 1495-1515.	5.6	62
3	Mini-cuttings technique: a new ex vitro method for clonal propagation of sweetgum. <i>New Forests</i> , 2010, 39, 343-353.	1.7	45
4	Micropropagation of <i>Eucalyptus benthamii</i> to form a clonal micro-garden. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2012, 48, 478-487.	2.1	43
5	Aplicação de IBA para o enraizamento de miniestacas de <i>Eucalyptus benthamii</i> Maiden Cambage x <i>Eucalyptus dunnii</i> Maiden. <i>Acta Scientiarum - Agronomy</i> , 2010, 32, .	0.6	32
6	Micropropagação de espécies florestais brasileiras. <i>Pesquisa Florestal Brasileira</i> , 2013, 33, 439-453.	0.1	30
7	Low temperature, IBA concentrations and optimal time for adventitious rooting of <i>Eucalyptus benthamii</i> mini-cuttings. <i>Journal of Forestry Research</i> , 2012, 23, 583-592.	3.6	28
8	Micropropagation of <i>Eucalyptus cloeziana</i> mature trees. <i>Australian Forestry</i> , 2015, 78, 219-231.	0.9	28
9	Vegetative rescue and cloning of <i>Eucalyptus benthamii</i> selected adult trees. <i>New Forests</i> , 2015, 46, 465-483.	1.7	28
10	Miniestaquia de <i>Eucalyptus benthamii</i> e <i>Eucalyptus dunnii</i> : (II) sobrevivência e enraizamento de miniestacas em função das coletas e estações do ano. <i>Ciencia Florestal</i> , 2010, 20, 453-465.	0.3	26
11	Vegetative propagation of adult <i>Ilex paraguariensis</i> trees through epicormic shoots. <i>Acta Scientiarum - Agronomy</i> , 2013, 35, .	0.6	24
12	Micropropagation of an <i>Eucalyptus</i> hybrid (<i>Eucalyptus benthamii</i> x <i>Eucalyptus dunnii</i>). <i>Acta Scientiarum - Agronomy</i> , 2011, 33, .	0.6	23
13	Estabelecimento, multiplicação e alongamento in vitro de <i>Eucalyptus benthamii</i> Maiden & Cambage x <i>Eucalyptus dunnii</i> Maiden. <i>Revista Arvore</i> , 2009, 33, 11-19.	0.5	21
14	In vitro morphogenic response of leaf sheath of <i>Phyllostachys bambusoides</i> . <i>Journal of Forestry Research</i> , 2011, 22, 209-215.	3.6	21
15	Dynamics of adventitious rooting in mini-cuttings of <i>Eucalyptus benthamii</i> x <i>Eucalyptus dunnii</i> . <i>Acta Scientiarum - Agronomy</i> , 2012, 34, .	0.6	21
16	Influence of antibiotics on indirect organogenesis of Teak. <i>Annals of Forest Research</i> , 2014, 58, 1.	1.1	21
17	Callus Growth Kinetics of Physic Nut (<i>Jatropha curcas</i> L.) and Content of Fatty Acids from Crude Oil Obtained In Vitro. <i>Applied Biochemistry and Biotechnology</i> , 2015, 176, 892-902.	2.9	18
18	Mini-incubators improve the adventitious rooting performance of <i>Corymbia</i> and <i>Eucalyptus</i> microcuttings according to the environment in which they are conditioned. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2409-2423.	0.8	18

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19	Estresse hídrico e salino na germinação de sementes de <i>Anadenanthera colubrina</i> (Velloso) Brenan. <i>Journal of Biotechnology and Biodiversity</i> , 2011, 2, 37-42.	0.1	18
20	TDZ pulsing evaluation on the in vitro morphogenesis of peach palm. <i>Physiology and Molecular Biology of Plants</i> , 2013, 19, 283-288.	3.1	16
21	Miniestquia de <i>Eucalyptus benthamii</i> : efeito do genótipo, AIB, zinco, boro e coletas de brotações. <i>Cerne</i> , 2014, 20, 147-156.	0.9	16
22	Ácido indolbutírico e ortotropismo na miniestquia de <i>Araucaria angustifolia</i> . <i>Revista Arvore</i> , 2013, 37, 393-399.	0.5	16
23	Molecular identification of bamboo genera and species based on RAPD-RFLP markers. <i>Silva Fennica</i> , 2017, 51, .	1.3	14
24	ÁCIDO INDOLBUTÁRICO EM GEL PARA O ENRAIZAMENTO DE MINIESTACAS DE <i>Eucalyptus benthamii</i> Maiden & Cange x <i>Eucalyptus dun nii</i> Maiden. <i>Scientia Agraria</i> , 2008, 9, 153.	0.5	13
25	Active chlorine and charcoal affect the in vitro culture of <i>Bambusa vulgaris</i> . <i>Bosque</i> , 2018, 39, 61-70.	0.3	13
26	VEGETATIVE RESCUE AND CUTTINGS PROPAGATION OF <i>Araucaria angustifolia</i> (Bertol.) Kuntze. <i>Revista Arvore</i> , 2015, 39, 93-104.	0.5	12
27	Preliminary results for genetic transformation of shoot tip of <i>Eucalyptus saligna</i> Sm. via <i>Agrobacterium tumefaciens</i> . <i>Journal of Biotechnology and Biodiversity</i> , 2011, 2, 1-6.	0.1	11
28	Efficient and new method for <i>Tectona grandis</i> in vitro regeneration. <i>Crop Breeding and Applied Biotechnology</i> , 2017, 17, 124-132.	0.4	10
29	Cultivo in vitro de Bambu em Diferentes Sistemas de Propagação. <i>Nativa</i> , 2016, 4, 15-18.	0.4	10
30	Study of senescence in old cultures of the <i>Bactris gasipaes</i> Kunth in vitro. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 120, 1169-1189.	2.3	9
31	Effects of chemical sterilization of the culture media, porous membranes and luminosity on in vitro culture of <i>Eucalyptus grandis</i> × <i>Eucalyptus urophylla</i> . <i>Journal of Forestry Research</i> , 2021, 32, 1587.	3.6	9
32	MIXOTROPHISM EFFECT ON IN VITRO ELONGATION AND ADVENTITIOUS ROOTING OF <i>Eucalyptus dun nii</i> . <i>Cerne</i> , 2019, 25, 394-401.	0.9	9
33	In vitro organogenesis of <i>Eucalyptus grandis</i> : effects of boron and calcium. <i>Acta Scientiarum - Agronomy</i> , 2012, 34, .	0.6	8
34	Physical quality of seeds of <i>Moquiniastrium polymorphum</i> . <i>Brazilian Journal of Biology</i> , 2019, 79, 63-69.	0.9	8
35	Light quality in micropropagation of <i>Eucalyptus grandis</i> × <i>Eucalyptus urophylla</i> . <i>Scientia Forestalis/Forest Sciences</i> , 2020, 48, .	0.2	8
36	Effect of light intensity on in vitro introduction and multiplication of <i>Eucalyptus grandis</i> × <i>Eucalyptus urophylla</i> . <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2022, 58, 225-239.	2.1	8

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37	Seleção genética em progênies de <i>Eucalyptus camaldulensis</i> em área de cerrado matogrossense. <i>Ciencia Rural</i> , 2015, 45, 2001-2006.	0.5	7
38	SAZONALIDADE E SOLUÇÕES NUTRITIVAS NA MINIESTAQUIA DE <i>Araucaria angustifolia</i> (Bertol.) Kuntze. <i>Revista Arvore</i> , 2015, 39, 283-293.	0.5	7
39	Temporal dynamics of the response to Al stress in <i>Eucalyptus grandis</i> – <i>Eucalyptus camaldulensis</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1063-1070.	0.8	7
40	SUBSTRATES FORMULATED WITH ORGANIC RESIDUES IN THE PRODUCTION OF SEEDLINGS OF <i>Moquiniastrium polymorphum</i> . <i>Floresta</i> , 2017, 47, 523.	0.2	7
41	Mini-cutting technique for <i>Khaya anthotheca</i> : selection of suitable IBA concentration and nutrient solution for its vegetative propagation. <i>Journal of Forestry Research</i> , 2018, 29, 73-84.	3.6	7
42	Spectral quality and temporary immersion bioreactor for in vitro multiplication of <i>Eucalyptus grandis</i> – <i>Eucalyptus urophylla</i> . <i>3 Biotech</i> , 2020, 10, 457.	2.2	7
43	SISTEMAS DE MANEJO E RELAÇÕES HÁDRICAS DO SOLO NA PRODUTIVIDADE DA CULTURA DA SOJA, EM PONTA GROSSA - PARANÁ. <i>Scientia Agraria</i> , 2009, 10, 403.	0.5	6
44	Calagem e adubação no crescimento de espinheira-santa [<i>Maytenus ilicifolia</i> (Schrad.) Planch.] em casa de vegetação. <i>Revista Brasileira De Plantas Medicinai</i> s, 2009, 11, 269-276.	0.3	6
45	Rescue and vegetative propagation of <i>Eremanthus erythropappus</i> (DC.) MacLeish in natural stand. <i>Brazilian Journal of Biology</i> , 2021, 81, 566-574.	0.9	6
46	Clonal bamboo production based on in vitro culture. <i>Bioscience Journal</i> , 2020, 36, .	0.4	6
47	Optimal cytokinin/auxin balance for indirect shoot organogenesis of <i>Eucalyptus cloeziana</i> and production of ex vitro rooted micro-cuttings. <i>Journal of Forestry Research</i> , 2022, 33, 1573-1584.	3.6	6
48	Chemical sterilization of culture medium for in vitro multiplication of <i>Cochlospermum regium</i> . <i>Ciencia Rural</i> , 2018, 48, .	0.5	5
49	Genetic diversity analysis of two <i>Eucalyptus</i> species using ISSR markers. <i>Ciencia Florestal</i> , 2020, 30, 270.	0.3	5
50	Avaliação morfológica e produção de minijardim clonal de <i>Eucalyptus benthamii</i> em relação a Zn e B. <i>Pesquisa Florestal Brasileira</i> , 2012, 32, 35-48.	0.1	4
51	PROPAGATION OF KHAYA ANTHOTHECA: INTERSPECIFIC GRAFTING WITH SWIETENIA MACROPHYLLA AND AIR LAYERING. <i>Cerne</i> , 2016, 22, 475-484.	0.9	4
52	AGE AND GROWTH AFFECT OLEORESIN YIELD FROM COPAIBA TREES IN THE CERRADO-AMAZONIA ECOTONE. <i>Cerne</i> , 2018, 24, 106-113.	0.9	4
53	Microplants production of <i>Eucalyptus cloeziana</i> from indirect organogenesis. <i>Bosque</i> , 2020, 41, 113-124.	0.3	4
54	Clonal micro-garden formation of <i>Bambusa vulgaris</i> : effect of seasonality, culture environment, antibiotic and plant growth regulator on in vitro culture. <i>Cerne</i> , 0, 27, .	0.9	4

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55	Use of biodegradable polyester-based microvessels for micropropagation of mature Eucalyptus microcorys. New Zealand Journal of Forestry Science, 0, 52, .	0.8	4
56	Phosphorus nutrition in the growth of Bauhinia forficata L. seedlings. Acta Scientiarum - Agronomy, 2008, 30, .	0.6	3
57	DESINFESTAÇÃO E MEIO DE CULTURA PARA O ESTABELECIMENTO In Vitro DE SEGMENTOS NODAIS DE Liquidambar styraciflua. Floresta, 2010, 40, .	0.2	3
58	Regime de Regas e Cobertura de Substrato Afetam o Crescimento Inicial de Mudanças de Myracrodruon urundeuva. Floresta E Ambiente, 2013, . .	0.4	3
59	Decreased morphogenetic potential in peach palm stem-like cells in long-term in vitro conditions. Journal of Forestry Research, 2020, 31, 485-495.	3.6	3
60	Use of polylactic acid microvessel to obtain microplantlets of Eucalyptus microcorys through indirect organogenesis. 3 Biotech, 2021, 11, 364.	2.2	3
61	Methods of asepsis for in vitro establishment and germination of Eucalyptus grandis. Journal of Biotechnology and Biodiversity, 2011, 2, 7-13.	0.1	3
62	A COMPOSTAGEM DA CASCA DE CAFÉ% CARBONIZADA FAVORECE A PRODUÇÃO DE MUDAS DE INGÊ. Nativa, 2020, 8, 224.	0.4	3
63	Caracterização morfológica de calos de Eucalyptus urophylla S. T. Blake sob concentrações de boro e cálcio. Cerne, 2011, 17, 215-222.	0.9	2
64	Caracterização das condições de microcultivo de áreas em restauração com diferentes idades. Revista Arvore, 2012, 36, 895-906.	0.5	2
65	Nutritional content in <i>Eucalyptus benthamii</i> mini-stump leaves. Acta Scientiarum - Agronomy, 2014, 36, 465.	0.6	2
66	LUMINOSITY LEVELS AFFECT THE INITIAL SEEDLINGS GROWTH AND NUTRIENT ACCUMULATION IN Khaya senegalensis A. JUSS. Cerne, 2018, 24, 344-351.	0.9	2
67	Development of Swietenia macrophylla King in escape areas. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	2
68	Spatial distribution pattern of Mezilaurus itauba (Meins.) Taub. Ex mez. in a seasonal forest area of the southern Amazon, Brazil. IForest, 2016, 9, 497-502.	1.4	2
69	Hydroponics growth of Eucalyptus saligna Sm. on salt-stress mediated by sodium chloride. Journal of Biotechnology and Biodiversity, 2012, 3, 213-218.	0.1	2
70	CARBOHYDRATE SOURCES, ALANINE AND CALCIUM FOR IN VITRO MULTIPLICATION OF EUCALYPTUS CLOEZIANA F. MUELL.. Iheringia - Serie Botanica, 2018, 73, 3291-335.	0.1	2
71	In vitro ESTABLISHMENT OF Eucalyptus AND Corymbia SPECIES FROM EPICORMIC SHOOTS. Revista Arvore, 0, 44, .	0.5	2
72	Management of Bamboo Genetic Resources and Clonal Production Systems. , 2021, , 207-228.		1

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73	Acaricidal activity of <i>Furcraea foetida</i> leaf extract against engorged female <i>Rhipicephalus</i> (<i>Boophilus</i>) microplus ticks. <i>Bioscience Journal</i> , 0, 37, e37031.	0.4	1
74	Nitrato de amônio e nitrato de potássio no desenvolvimento in vitro de embriões somáticos de pupunheiras. <i>Ciencia Rural</i> , 2010, 40, 1655-1659.	0.5	1
75	Concentrações de ácido indolbutírico no enraizamento de <i>Cryptomeria japonica</i> . <i>Journal of Biotechnology and Biodiversity</i> , 2011, 2, 14-21.	0.1	1
76	Produtividade de Minicepas de <i>Eucalyptus urophylla</i> S. T. Blake em Função da Solução Nutritiva e Coleta de Brotas. <i>Nativa</i> , 2016, 4, 44-47.	0.4	1
77	Reduction of bacterial manifestation in the in vitro cultivation of <i>Eucalyptus microcorys</i> F. Muell. <i>Vegetos</i> , 0, , 1.	1.5	1
78	ESTIMATIVA DA INCIDÊNCIA E SEVERIDADE DA HEMORRAGIA DAS CRUCÍFERAS EM FUNÇÃO DO pH DO SOLO. <i>Scientia Agraria</i> , 2009, 10, 499.	0.5	0
79	Effect of selective logging on floristic and structural composition in a forest fragment from Amazon Biome. <i>Acta Scientiarum - Agronomy</i> , 2017, 39, 191.	0.6	0
80	Crude Fermented Extract Containing Gibberellic Acid Produced by <i>Fusarium moniliforme</i> is an Alternative to Cost Reduction in Biofactories. <i>Brazilian Archives of Biology and Technology</i> , 2018, 61, .	0.5	0
81	Efeitos da nutrição mineral, coleta de brotas e ácido indolbutírico (AIB) no enraizamento e histologia de miniestacas de <i>Eucalyptus urophylla</i> S. T. Blake. <i>Scientia Forestalis/Forest Sciences</i> , 2019, 47, .	0.2	0
82	Estimation of oleoresin yield from <i>Copaifera</i> spp. in primary forest in meridional Amazon. <i>Madera Bosques</i> , 2019, 25, .	0.2	0
83	Estabelecimento in vitro de <i>Ceiba rubriflora</i> Carv.-Sobr. e L. P. Queiroz. <i>Caderno De Ciências Agrárias</i> , 0, 12, 1-5.	0.0	0