

Suzan Kelly Vilela Bertolucci

List of Publications by Year in descending order

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40
papers

527
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686830

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752256

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40
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docs citations

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times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of light and natural ventilation systems on the growth parameters and carvacrol content in the in vitro cultures of <i>Plectranthus amboinicus</i> (Lour.) Spreng. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 129, 501-510.	1.2	72
2	Effects of plant growth regulators, different culture media and strength MS on production of volatile fraction composition in shoot cultures of <i>Ocimum basilicum</i> . <i>Industrial Crops and Products</i> , 2018, 116, 231-239.	2.5	46
3	Quality and intensity of light affect <i>Lippia gracilis</i> Schauer plant growth and volatile compounds in vitro. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 135, 367-379.	1.2	34
4	Arbuscular mycorrhizal fungi and organic manure enhance growth and accumulation of citral, total phenols, and flavonoids in <i>Melissa officinalis</i> L. <i>Industrial Crops and Products</i> , 2020, 158, 112981.	2.5	33
5	Study of the influence of wavelengths and intensities of LEDs on the growth, photosynthetic pigment, and volatile compounds production of <i>Lippia rotundifolia</i> Cham in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 198, 111577.	1.7	32
6	Crescimento vegetativo e produÃ§Ã£o de Ã³leo essencial de hortelÃ£-pimenta cultivada sob malhas. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 534-540.	0.9	20
7	Organic manure sources play fundamental roles in growth and quali-quantitative production of essential oil from <i>Dysphania ambrosioides</i> L.. <i>Industrial Crops and Products</i> , 2019, 139, 111512.	2.5	19
8	Wavelength and light intensity enhance growth, phytochemical contents and antioxidant activity in micropropagated plantlets of <i>Urtica dioica</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 145, 59-74.	1.2	19
9	ProduÃ§Ã£o vegetal e de Ã³leo essencial de boldo pequeno em funÃ§Ã£o de fontes de adubos orgÃ¢nicos. <i>Revista Ceres</i> , 2011, 58, 670-678.	0.1	19
10	Tipos e doses de adubaÃ§Ã£o orgÃ¢nica no crescimento, no rendimento e na composiÃ§Ã£o quÃªmica do Ã³leo essencial de elixir parÃ©rico. <i>Ciencia Rural</i> , 2008, 38, 2173-2180.	0.3	18
11	Toxicity of essential oils and pure compounds of Lamiaceae species against <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) and their safety for the nontarget organism <i>Trichogramma pretiosum</i> (Hymenoptera: Trichogrammatidae). <i>Crop Protection</i> , 2022, 158, 106011.	1.0	16
12	Effects on growth, essential oil content and composition of the volatile fraction of <i>Achillea millefolium</i> L. cultivated in hydroponic systems deficient in macro- and microelements. <i>Scientia Horticulturae</i> , 2015, 197, 329-338.	1.7	15
13	Explant type and natural ventilation systems influence growth and content of carvacrol and thymol of <i>Lippia gracilis</i> Schauer. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 137, 33-43.	1.2	15
14	Influence of light spectra and elicitors on growth and ascaridole content using in vitro cultures of <i>Dysphania ambrosioides</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 143, 277-290.	1.2	15
15	Biomass production, yield and chemical composition of peppermint essential oil using different organic fertilizer sources. <i>Ciencia E Agrotecnologia</i> , 2013, 37, 202-210.	1.5	13
16	Changes in the content and composition of the essential oil of <i>Ocimum basilicum</i> L. during storage. <i>Journal of Essential Oil Research</i> , 2013, 25, 227-232.	1.3	12
17	Solvent Mixture Optimization in the Extraction of Bioactive Compounds and Antioxidant Activities from Garlic (<i>Allium sativum</i> L.). <i>Molecules</i> , 2021, 26, 6026.	1.7	12
18	Biocontrol potential of methyl chavicol for managing <i>Spodoptera frugiperda</i> (Lepidoptera:) Tj ETQq0 0 0 rgBT /OverJock 10 Tf 50 62 Td	2.7	10

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19	Teor e composiçÃo quÃmica do Ãleo essencial de Hyptis marruboides Epl., Lamiaceae em funÃo da sazonalidade. Acta Scientiarum - Agronomy, 2010, 32, .	0.6	9
20	Growth regulators induced shoot regeneration and volatile compound production in Lippia rotundifolia Cham., a threatened medicinal plant. Industrial Crops and Products, 2019, 137, 401-409.	2.5	9
21	Biostimulating effect of chitosan and acetic acid on the growth and profile of the essential oil of Mentha arvensis L. Industrial Crops and Products, 2021, 171, 113987.	2.5	9
22	The effect of alternative membrane system, sucrose, and culture methods under photosynthetic photon flux on growth and volatile compounds of mint in vitro. In Vitro Cellular and Developmental Biology - Plant, 2021, 57, 529-540.	0.9	9
23	Mesos components (CaCl2, MgSO4, KH2PO4) induced changes in growth and ascaridole content of Dysphania ambrosioides L. in vitro. Industrial Crops and Products, 2018, 122, 28-36.	2.5	8
24	Optimization of the extraction of polyphenols and antioxidant capacities from two types of Solanum gilo Raddi using response surface methodology. Journal of Applied Research on Medicinal and Aromatic Plants, 2020, 16, 100238.	0.9	8
25	Plant, pathogen and biocontrol agent interaction effects on bioactive compounds and antioxidant activity in garlic. Physiological and Molecular Plant Pathology, 2020, 112, 101550.	1.3	8
26	Spray-dried thyme essential oil microparticles using different polymeric matrices. Drying Technology, 2021, 39, 1883-1894.	1.7	7
27	Eugenia uniflora, Melaleuca armillaris, and Schinus molle essential oils to manage larvae of the filarial vector Culex quinquefasciatus (Diptera: Culicidae). Environmental Science and Pollution Research, 2022, 29, 34749-34758.	2.7	7
28	In vitro culture of Lippia dulcis (Trev.): light intensity and wavelength effects on growth, antioxidant defense, and volatile compound production. In Vitro Cellular and Developmental Biology - Plant, 0, .	0.9	5
29	The growth, photosynthetic pigments and essential oil composition of monocropped and intercropped lemon balm with yarrow. Acta Scientiarum - Agronomy, 2018, 40, 35506.	0.6	4
30	Growth regulators affect the dry weight production, carvacrol and thymol content of Lippia gracilis Schauer. Industrial Crops and Products, 2019, 129, 35-44.	2.5	4
31	Seasonal variation in essential oil content and chemical profile of mint in southeast of Brazil. Ciencia Rural, 2021, 51, .	0.3	4
32	Light intensities alter growth and essential oil of patchouli under shade nets. Ciencia Rural, 2022, 52, .	0.3	4
33	ElicitaÃo com quitosana no crescimento e nos compostos volÃteis de Mentha arvensis in vitro. Scientia Plena, 2020, 16, .	0.1	3
34	Influence of the wavelength and intensity of LED lights and cytokinins on the growth rate and the concentration of total cardenolides in Digitalis mariana Boiss. ssp. heywoodii (P. Silva and M. Silva) Hinz cultivated in vitro. Plant Cell, Tissue and Organ Culture, 2022, 151, 93-105.	1.2	3
35	Atividade inseticida do Ãleo essencial de Hyptis marruboides no controle de Zabrotes subfasciatus (Coleoptera, Chrysomelidae, Bruchinae). Revista Agrogeoambiental, 2014, 6, .	0.0	2
36	Determination of the phenolic, antioxidant and antimicrobial potential of leaf extracts of Pereskia grandifolia Haw. Research, Society and Development, 2020, 9, e2979108483.	0.0	2

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37	Fitotoxicidade do Óleo essencial de Mikania Laevigata sobre o desenvolvimento inicial de duas espécies invasoras. Revista Ibero-americana De Ciências Ambientais, 2022, 8, 1-7.	0.0	1
38	Seasonal variations during two years in the essential oil of <i>Lippia dulcis</i> Trevir., an exotic aromatic of the Amazon. Journal of Essential Oil Research, 2022, 34, 352-360.	1.3	1
39	Evaluation of the quality of commercial plant drugs with antidiabetic indications. Research, Society and Development, 2021, 10, e26710917906.	0.0	0
40	Maltodextrin- modified starch microparticles containing benzoic acid: Physical properties and thermal stability. Acta Scientiarum - Technology, 0, 44, e56598.	0.4	0