

Suzan Kelly Vilela Bertolucci

List of Publications by Year in descending order

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40
papers

527
citations

686830

13
h-index

752256

20
g-index

40
all docs

40
docs citations

40
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Light intensities alter growth and essential oil of patchouli under shade nets. Ciencia Rural, 2022, 52, .	0.3	4
3	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
4	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
5	Toxicity of essential oils and pure compounds of Lamiaceae species against Spodoptera frugiperda (Lepidoptera: Noctuidae) and their safety for the nontarget organism Trichogramma pretiosum (Hymenoptera: Trichogrammatidae). Crop Protection, 2022, 158, 106011.	1.0	16
6	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
7	Seasonal variation in essential oil content and chemical profile of mint in southeast of Brazil. Ciencia Rural, 2021, 51, .	0.3	4
8	Wavelength and light intensity enhance growth, phytochemical contents and antioxidant activity in micropropagated plantlets of Urtica dioica L.. Plant Cell, Tissue and Organ Culture, 2021, 145, 59-74.	1.2	19
9	Spray-dried thyme essential oil microparticles using different polymeric matrices. Drying Technology, 2021, 39, 1883-1894.	1.7	7
10	Evaluation of the quality of commercial plant drugs with antidiabetic indications. Research, Society and Development, 2021, 10, e26710917906.	0.0	0
11	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
12	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
13	Solvent Mixture Optimization in the Extraction of Bioactive Compounds and Antioxidant Activities from Garlic (Allium sativum L.). Molecules, 2021, 26, 6026.	1.7	12
14	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
15	Biocontrol potential of methyl chavicol for managing Spodoptera frugiperda (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T5	2.7	10
16	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
17	Arbuscular mycorrhizal fungi and organic manure enhance growth and accumulation of citral, total phenols, and flavonoids in Melissa officinalis L. Industrial Crops and Products, 2020, 158, 112981.	2.5	33
18	Influence of light spectra and elicitors on growth and ascaridole content using in vitro cultures of Dysphania ambrosioides L.. Plant Cell, Tissue and Organ Culture, 2020, 143, 277-290.	1.2	15

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19	Elicitação com quitosana no crescimento e nos compostos voláteis de <i>Mentha arvensis</i> in vitro. <i>Scientia Plena</i> , 2020, 16, .	0.1	3
20	Determination of the phenolic, antioxidant and antimicrobial potential of leaf extracts of <i>Pereskia grandifolia</i> Haw. <i>Research, Society and Development</i> , 2020, 9, e2979108483.	0.0	2
21	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
22	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
23	Growth regulators induced shoot regeneration and volatile compound production in <i>Lippia rotundifolia</i> Cham., a threatened medicinal plant. <i>Industrial Crops and Products</i> , 2019, 137, 401-409.	2.5	9
24	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
25	Growth regulators affect the dry weight production, carvacrol and thymol content of <i>Lippia gracilis</i> Schauer. <i>Industrial Crops and Products</i> , 2019, 129, 35-44.	2.5	4
26	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
27	The growth, photosynthetic pigments and essential oil composition of monocropped and intercropped lemon balm with yarrow. <i>Acta Scientiarum - Agronomy</i> , 2018, 40, 35506.	0.6	4
28	Mesos components (CaCl ₂ , MgSO ₄ , KH ₂ PO ₄) induced changes in growth and ascaridole content of <i>Dysphania ambrosioides</i> L. in vitro. <i>Industrial Crops and Products</i> , 2018, 122, 28-36.	2.5	8
29	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
30	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
31	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
32	Atividade inseticida do óleo essencial de <i>Hyptis marrubioides</i> no controle de <i>Zabrotes subfasciatus</i> (Coleoptera, Chrysomelidae, Bruchinae). <i>Revista Agrogeoambiental</i> , 2014, 6, .	0.0	2
33	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
34	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
35	Crescimento vegetativo e produção de óleo essencial de hortelã-pimenta cultivada sob malhas. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 534-540.	0.9	20
36	Produção vegetal e de óleo essencial de boldo pequeno em função de fontes de adubos orgânicos. <i>Revista Ceres</i> , 2011, 58, 670-678.	0.1	19

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37	Teor e composiço qumica do leo essencial de Hyptis marrubioides Epl., Lamiaceae em funço da sazonalidade. Acta Scientiarum - Agronomy, 2010, 32, .	0.6	9
38	Tipos e doses de adubaço orgnica no crescimento, no rendimento e na composiço qumica do leo essencial de elixir paregrico. Ciencia Rural, 2008, 38, 2173-2180.	0.3	18
39	Maltodextrin- modified starch microparticles containing benzoic acid: Physical properties and thermal stability. Acta Scientiarum - Technology, 0, 44, e56598.	0.4	0
40	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