

# Wendel Paulo Silvestre

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

417  
citations

1040056

9  
h-index

794594

19  
g-index

38  
all docs

38  
docs citations

38  
times ranked

537  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of <i>Citrus deliciosa</i> Tenore <i>petitgrain</i> (leaf) essential oil by steam distillation under different operating pressures. <i>Indian Chemical Engineer</i> , 2023, 65, 260-270.	1.5	1
2	In Vitro Antimicrobial Activity of Selected Essential Oils Against Endometritis-Causing Microorganisms in Mares. <i>Journal of Equine Veterinary Science</i> , 2022, 110, 103840.	0.9	5
3	Bioprospecting of strawberry guava leaf essential oil in Caxias do Sul region, South Brazil. <i>Pesquisa Agropecuária Gaúcha</i> , 2022, 28, 58-69.	0.2	2
4	Evaluation of granulation and quality parameters of Monte Parnaso late navel orange from South Brazil. <i>Revista Ceres</i> , 2022, 69, 256-266.	0.4	0
5	Effect of irrigation, planting position, and application of calcium silicate on garlic development in "Serra Gaúcha" region, South Brazil. <i>Pesquisa Agropecuária Gaúcha</i> , 2022, 28, 139-155.	0.2	0
6	Different rootstocks, irrigation, and nutritional management on the quality parameters of Montenegrina mandarins ( <i>Citrus deliciosa</i> Tenore) cultivated in Vale do Caá-region, South Brazil. <i>Citrus Research &amp; Technology</i> , 2021, 42, e1065.	0.3	0
7	Chemical composition and antifungal activity of the essential oils from native species of the "Campos de Cima da Serra" region, South Brazil. <i>Journal of Essential Oil Research</i> , 2021, 33, 488-501.	2.7	7
8	Effect of distillation methods on the leaf essential oil of some <i>Citrus</i> cultivars. <i>Journal of Essential Oil Research</i> , 2021, 33, 452-463.	2.7	8
9	<i>Cinnamomum camphora</i> var. <i>linaloolifera</i> essential oil on pest control: Its effect on <i>Trialeurodes vaporariorum</i> (Hemiptera: Aleyrodidae). <i>Research, Society and Development</i> , 2021, 10, e45710716216.	0.1	1
10	Insecticidal activity of <i>Cinnamomum camphora</i> Ness and Eberm var. <i>linaloolifera</i> Fujita leaf essential oil and linalool against <i>Anticarsia gemmatalis</i> . <i>Journal of Essential Oil Research</i> , 2021, 33, 601-609.	2.7	7
11	Effect of the application of prohexadione-calcium on the growth of "Packham's Triumph" and "Hosui" pears ( <i>Pyrus communis</i> L.). <i>Research, Society and Development</i> , 2021, 10, e3110816801.	0.1	5
12	Qualitative tests for the determination of fraud in raw milk: evaluation of the influence of analytical parameters of the tests and the stability of the samples as a function of time and preservation form. <i>Research, Society and Development</i> , 2021, 10, e450101119860.	0.1	0
13	Sorption of oils by a commercial non-woven polypropylene sorbent. <i>Research, Society and Development</i> , 2021, 10, e554101422671.	0.1	2
14	Ripening and fruit quality of "Fortune" plums treated by pre-harvest application of ripening stimulants. <i>Research, Society and Development</i> , 2021, 10, e115101724098.	0.1	0
15	Dormância e germinação de sementes em <i>Psidium cattleianum</i> Sabine (araçá vermelho e amarelo). , 2021, 5, 20-27.		1
16	Impacto do manejo do solo nas propriedades físicas de um latossolo vermelho da região de "Campos de Cima da Serra", Rio Grande do Sul. , 2021, 5, 28-35.		0
17	Dormância e germinação de sementes de Uvaia ( <i>Eugenia pyriformis</i> Cambess). , 2021, 5, 51-56.		0
18	Raspberry production with different NPK dosages in South Brazil. <i>Scientia Horticulturae</i> , 2020, 261, 108984.	3.6	8

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19	Fodder radish ( <i>Raphanus sativus</i> L.) seed cake as a feedstock for pyrolysis. <i>Industrial Crops and Products</i> , 2020, 154, 112689.	5.2	14
20	Chemical composition of petitgrain (leaf) essential oil of different <i>Citrus</i> rootstocks and scion cultivars. <i>Journal of Essential Oil Research</i> , 2020, 32, 394-406.	2.7	5
21	Potential of chitosan-based membranes for the separation of essential oil components by target-organophilic pervaporation. <i>Carbohydrate Polymers</i> , 2020, 247, 116676.	10.2	28
22	Non-isothermal kinetic study of fodder radish seed cake pyrolysis: performance of model-free and model-fitting methods. <i>Brazilian Journal of Chemical Engineering</i> , 2020, 37, 139-155.	1.3	5
23	Use of Biochar Produced from Elephant Grass by Pyrolysis in a Screw Reactor as a Soil Amendment. <i>Waste and Biomass Valorization</i> , 2019, 10, 3089-3100.	3.4	37
24	Fractionation of rosemary ( <i>Rosmarinus officinalis</i> L.) essential oil using vacuum fractional distillation. <i>Journal of Food Science and Technology</i> , 2019, 56, 5422-5434.	2.8	25
25	Pervaporation in the separation of essential oil components: A review. <i>Trends in Food Science and Technology</i> , 2019, 93, 42-52.	15.1	69
26	Fodder radish seed cake pyrolysis for bio-oil production in a rotary kiln reactor. <i>Chemical Engineering and Processing: Process Intensification</i> , 2018, 124, 235-244.	3.6	16
27	Fodder radish seed cake biochar for soil amendment. <i>Environmental Science and Pollution Research</i> , 2018, 25, 25143-25154.	5.3	10
28	Fractioning of orange ( <i>Citrus sinensis</i> L.) essential oil using vacuum fractional distillation. <i>Separation Science and Technology</i> , 2017, 52, 1397-1403.	2.5	27
29	Performance of rotary kiln reactor for the elephant grass pyrolysis. <i>Bioresource Technology</i> , 2016, 218, 153-160.	9.6	64
30	Fractionating of green mandarin ( <i>Citrus deliciosa</i> Tenore) essential oil by vacuum fractional distillation. <i>Journal of Food Engineering</i> , 2016, 178, 90-94.	5.2	45
31	Insecticidal activity of <i>Callistemon speciosus</i> essential oil on <i>Anticarsia gemmatilis</i> and <i>Spodoptera frugiperda</i> . <i>International Journal of Tropical Insect Science</i> , 0, , 1.	1.0	2
32	Poejo ( <i>Cunila galioides</i> Benth.) Production in Five Agroecological Regions of Rio Grande do Sul. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	7
33	Bioactivity of <i>Schinus molle</i> L. and <i>Schinus terebinthifolia</i> Raddi. Essential Oils on <i>Anticarsia gemmatilis</i> (H&Auml;bner 1818). <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	10
34	Effect of Chitosan Addition in Whey-based Biodegradable Films. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	2
35	Insecticidal Activity of <i>Lavandula dentata</i> L. Essential Oil on <i>Anticarsia gemmatilis</i> (H&Auml;bner, 1818). <i>Brazilian Archives of Biology and Technology</i> , 0, 64, .	0.5	1
36	Ultrafiltration and diafiltration modeling for improved whey protein purification. <i>Separation Science and Technology</i> , 0, , 1-10.	2.5	3

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37	Effect of Ethephon Application on Fruit Quality at Harvest and Post-harvest Storage of Japanese Plum ( <i>Prunus salicina</i> ) cv. Fortune. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	0