

# Vânia Maria Borges Cunha

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

151  
citations

1684188

5  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacaba-de-leque ( <i>Oenocarpus distichus</i> Mart.) oil extraction using supercritical CO <sub>2</sub> and bioactive compounds determination in the residual pulp. <i>Journal of Supercritical Fluids</i> , 2019, 144, 81-90.	3.2	47
2	Chemical composition, antioxidant activity, neuroprotective and anti-inflammatory effects of <i>Cissus sicyoides</i> L. extracts obtained from supercritical extraction. <i>Journal of Supercritical Fluids</i> , 2018, 138, 36-45.	3.2	30
3	Supercritical CO <sub>2</sub> extraction of lyophilized <i>Euterpe oleracea</i> Mart.) pulp oil from three municipalities in the state of Pará, Brazil. <i>Journal of CO<sub>2</sub> Utilization</i> , 2019, 31, 226-234.	6.8	21
4	Supercritical CO <sub>2</sub> extraction and transesterification of the residual oil from industrial palm kernel cake with supercritical methanol. <i>Journal of Supercritical Fluids</i> , 2019, 147, 179-187.	3.2	18
5	Process simulation of organic liquid products fractionation in countercurrent multistage columns using CO <sub>2</sub> as solvent with Aspen-Hysys. <i>Journal of Supercritical Fluids</i> , 2018, 140, 101-115.	3.2	8
6	Potential of Medicinal Use of Essential Oils from Aromatic Plants. , 0, , .		6
7	Carbon Dioxide Use in High-Pressure Extraction Processes. , 0, , .		5
8	Appliance of a high pressure semi-batch reactor: supercritical transesterification of soybean oil using methanol. <i>Food Science and Technology</i> , 2019, 39, 754-773.	1.7	5
9	Supercritical Green Solvent for Amazonian Natural Resources. <i>Nanotechnology in the Life Sciences</i> , 2020, , 15-31.	0.6	4
10	<i>Euterpe oleracea</i> and Bacaba ( <i>Oenocarpus bacaba</i> ) as Functional Food. , 0, , .		3
11	Antioxidant and Biological Activity of <i>Cissus sicyoides</i> and <i>Rosmarinus officinalis</i> Extracts. , 2019, , .		1
12	Cytotoxic effect of <i>Cissus sicyoides</i> L. supercritical extract on human red blood cells and as anti-inflammatory in spinal cord injury in adult rats. <i>Journal of Supercritical Fluids</i> , 2021, 169, 105105.	3.2	1
13	Avaliação da estrutura morfológica, química elementar, parâmetros de cor e composição em minerais da polpa de <i>Euterpe oleracea</i> Mart. De três diferentes localidades da região Amazônica. <i>Brazilian Journal of Development</i> , 2020, 6, 18793-18803.	0.1	1