

Flávio A De Freitas

List of PR Articles by Year in descending order

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21

PR articles

500

PR citations

1128578

8

PR h-index

771520

18

g-index

24

documents

557

doc citations

1069876

9

h-index

501

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Eco-friendly biodiesel production using passion fruit peels and cupuaçu seeds: Catalyst development and process optimization. <i>Biofuels, Bioproducts and Biorefining</i> , 2024, 18, 96-112.	3.1	5
2	Application of chemically modified waste tucumã (Astrocaryum aculeatum) seeds in the biosorption of methylene blue: kinetic and thermodynamic parameters. <i>Environmental Science and Pollution Research</i> , 2024, 31, 34097-34111.	4.4	7
3	The Synergic Effect of h-MoO_3 , Î-MoO_3 , and $\text{Î}^2\text{-MoO}_3$ Phase Mixture as a Solid Catalyst to Obtain Methyl Oleate. <i>ACS Applied Materials & Interfaces</i> , 2024, 16, 60103-60121.	8.0	27
4	Curauã fiber from plants produced by tissue culture: thermal, mechanical, and morphological characterizations. <i>Cellulose</i> , 2023, 30, 2841-2858.	4.4	12
5	Biodiesel production from tucumã (Astrocaryum aculeatum Meyer) almond oil applying the electrolytic paste of spent batteries as a catalyst. <i>Renewable Energy</i> , 2022, 191, 919-931.	9.2	13
6	Catalytic Conversion of Levulinic Acid in Higher Added Value Products: Sustainable Routes for Esters Production. <i>Revista Virtual De Quimica</i> , 2022, 14, 380-392.	0.5	4
7	The role of phenolic compounds in metabolism and their antioxidant potential. <i>Research, Society and Development</i> , 2022, 11, e297111031750.	0.2	4
8	Popular use of medicinal plants in the municipality of Tefã, Amazonas, Brazil.. <i>Research, Society and Development</i> , 2022, 11, e336111636745.	0.2	1
9	Sementes de aãã (Euterpe precatoria Mart.) como uma nova fonte alternativa de celulose: Extraãã e caracterizaãã. <i>Research, Society and Development</i> , 2021, 10, e31110716661.	0.2	9
10	Effect of storage temperature on the quality of marolo fruit (Annona crassiflora Mart) "œin natura". <i>Research, Society and Development</i> , 2021, 10, e4110615446.	0.2	2
11	A novel CaO-based catalyst obtained from silver croaker (Plagioscion squamosissimus) stone for biodiesel synthesis: Waste valorization and process optimization. <i>Renewable Energy</i> , 2021, 172, 1035-1045.	9.2	26
12	Value aggregation of pine (Araucaria angustifolia) nuts agro-industrial waste by cellulose extraction. <i>Research, Society and Development</i> , 2021, 10, e270101018836.	0.2	12
13	Application of water treatment sludge as a low-cost and eco-friendly catalyst in the biodiesel production via fatty acids esterification: Process optimization. <i>Energy</i> , 2020, 213, 118824.	9.1	33
14	Pineapple (Ananãs comosus) leaves ash as a solid base catalyst for biodiesel synthesis. <i>Bioresource Technology</i> , 2020, 312, 123569.	9.7	96
15	Fatty acid and chemical composition of the seed and the oil obtained from marolo fruit (Annona) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.2	3
16	New heterogeneous catalyst for biodiesel production from waste tucumã peels (Astrocaryum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	9.2	229
17	Synthesis and evaluation of the potential of nonionic surfactants/mesoporous silica systems as nanocarriers for surfactant controlled release in enhanced oil recovery. <i>Fuel</i> , 2019, 241, 1184-1194.	7.5	58
18	Statistical mixture design investigation for extraction and quantitation of aporphine alkaloids from the leaves of <i>Unonopsis duckei</i> R.E. Fr. by HPLC-MS/MS. <i>Phytochemical Analysis</i> , 2018, 29, 569-576.	2.5	6

#	ARTICLE	IF	PR CITATIONS
19	Biological evaluation and quantitative analysis of antioxidant compounds in pulps of the Amazonian fruits bacuri (<i>Platonia insignis</i> Mart.), ingá (<i>Inga edulis</i> Mart.), and uchi (<i>Sacoglottis</i>) TJ ETQq1 1 0.704314 rgt /Ove	0.7	2
20	Chemical Composition of Essential Oils of Three Species of the Genus <i>Bocageopsis</i> (Annonaceae) Amazon Region. <i>Revista Virtual De Quimica</i> , 0, , .	0.5	2
21	Amazonian Fruit Mari-Mari (<i>Cassia leiandra</i> Benth.): Identification of Flavonoids and Antioxidant, Antimicrobial and Antiproliferative Properties. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.1	2