

Izelmar Todero

List of Publications by Year in descending order

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25
papers

285
citations

840585

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25
all docs

25
docs citations

25
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of fungal biopolymers: bioemulsifiers and biosurfactants compounds production. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 1059-1080.	5.1	37
2	Formulation of a bioherbicide with metabolites from <i>Phoma</i> sp.. <i>Scientia Horticulturae</i> , 2018, 241, 285-292.	1.7	36
3	Extraction and composition of extracts obtained from <i>Lupinus albus</i> using supercritical carbon dioxide and compressed liquefied petroleum gas. <i>Journal of Supercritical Fluids</i> , 2017, 128, 395-403.	1.6	23
4	Production of bioherbicide by <i>Phoma</i> sp. in a stirred-tank bioreactor. <i>3 Biotech</i> , 2016, 6, 230.	1.1	19
5	Oil yields, protein contents, and cost of manufacturing of oil obtained from different hybrids and sowing dates of canola. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102972.	3.3	18
6	Ultrasound Technology Applied to Enhance Enzymatic Hydrolysis of Brewer's Spent Grain and its Potential for Production of Fermentable Sugars. <i>Waste and Biomass Valorization</i> , 2019, 10, 2157-2164.	1.8	16
7	Supercritical CO ₂ extraction of compounds from different aerial parts of <i>Senecio brasiliensis</i> : Mathematical modeling and effects of parameters on extract quality. <i>Journal of Supercritical Fluids</i> , 2019, 153, 104589.	1.6	15
8	Transformation of residual starch from brewer's spent grain into fermentable sugars using supercritical technology. <i>Journal of Supercritical Fluids</i> , 2018, 140, 85-90.	1.6	13
9	Concentration of metabolites from <i>Phoma</i> sp. using microfiltration membrane for increasing bioherbicidal activity. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 2364-2372.	1.2	13
10	Extracts from <i>Lupinus albus</i> : antioxidant power and antifungal activity in vitro against phytopathogenic fungi. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 1668-1675.	1.2	12
11	Concentration of exopolysaccharides produced by <i>Fusarium fujikuroi</i> and application of bioproduct as an effective bioherbicide. <i>Environmental Technology (United Kingdom)</i> , 2020, 41, 2742-2749.	1.2	12
12	Weed control by metabolites produced from <i>Diaporthe schini</i> . <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 139-148.	1.2	12
13	Production of cutinase by solid-state fermentation and its use as adjuvant in bioherbicide formulation. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 829-838.	1.7	10
14	Extraction and characterization of polysaccharide-enriched fractions from <i>Phoma dimorpha</i> mycelial biomass. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 769-783.	1.7	9
15	Different techniques for concentration of extracellular biopolymers with herbicidal activity produced by <i>Phoma</i> sp. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 1392-1401.	1.2	8
16	Use of compressed fluids in the recovery of pecan nut cake oil: Influence of extraction conditions on yield and extract quality. <i>Journal of Supercritical Fluids</i> , 2020, 161, 104820.	1.6	7
17	Importance of <i>Lupinus albus</i> in agricultural and food-related areas: A review. <i>3 Biotech</i> , 2018, 8, 448.	1.1	4
18	Effects of ultrasound on submerged fermentation for producing antioxidant metabolites from <i>Botryosphaeria dothidea</i> . <i>Brazilian Journal of Chemical Engineering</i> , 2020, 37, 475-484.	0.7	4

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19	Powder containing biomolecules from <i>Diaporthe schini</i> for weed control. <i>Environmental Technology (United Kingdom)</i> , 2020, , 1-10.	1.2	4
20	Extraction of bioactive compounds from <i>Senecio brasiliensis</i> using emergent technologies. <i>3 Biotech</i> , 2021, 11, 284.	1.1	3
21	Production of bioemulsifying compounds from <i>Phoma dimorpha</i> using agroindustrial residues as additional carbon sources. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 35, 102079.	1.5	3
22	VALORIZATION OF <i>Solanum viarum</i> DUNAL BY EXTRACTING BIOACTIVE COMPOUNDS FROM ROOTS AND FRUITS USING ULTRASOUND AND SUPERCRITICAL CO ₂ . <i>Brazilian Journal of Chemical Engineering</i> , 2019, 36, 1689-1702.	0.7	3
23	Estimation of Bioethanol, Biohydrogen, and Chemicals Production from Biomass Wastes in Brazil. <i>Clean - Soil, Air, Water</i> , 2022, 50, .	0.7	3
24	Efeito de metabólitos secundários produzidos por <i>Phoma dimorpha</i> sobre a germinação e crescimento de sementes de diferentes espécies vegetais. <i>Acta Iguazu</i> , 2020, 9, 109-121.	0.2	1
25	The Genus <i>Phoma</i> : A Review of Its Potential Bioactivities, Implications, and Prospects. , 2022, , 221-242.		0