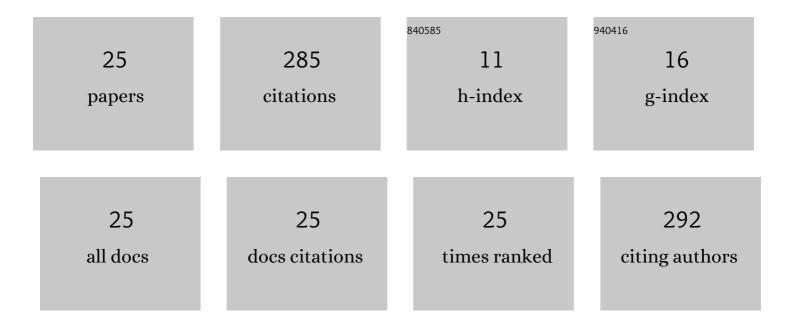
Izelmar Todero

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7870803/publications.pdf Version: 2024-02-01



IZELMAD TODEDO

#	Article	IF	CITATIONS
1	An overview of fungal biopolymers: bioemulsifiers and biosurfactants compounds production. Critical Reviews in Biotechnology, 2020, 40, 1059-1080.	5.1	37
2	Formulation of a bioherbicide with metabolites from Phoma sp Scientia Horticulturae, 2018, 241, 285-292.	1.7	36
3	Extraction and composition of extracts obtained from Lupinus albescens using supercritical carbon dioxide and compressed liquefied petroleum gas. Journal of Supercritical Fluids, 2017, 128, 395-403.	1.6	23
4	Production of bioherbicide by Phoma sp. in a stirred-tank bioreactor. 3 Biotech, 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. Journal of Environmental Chemical Engineering, 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. Waste and Biomass Valorization, 2019, 10, 2157-2164.	1.8	16
7	Supercritical CO2 extraction of compounds from different aerial parts of Senecio brasiliensis: Mathematical modeling and effects of parameters on extract quality. Journal of Supercritical Fluids, 2019, 153, 104589.	1.6	15
8	Transformation of residual starch from brewer's spent grain into fermentable sugars using supercritical technology. Journal of Supercritical Fluids, 2018, 140, 85-90.	1.6	13
9	Concentration of metabolites from Phoma sp. using microfiltration membrane for increasing bioherbicidal activity. Environmental Technology (United Kingdom), 2019, 40, 2364-2372.	1.2	13
10	Extracts from Lupinus albescens: antioxidant power and antifungal activity in vitro against phytopathogenic fungi. Environmental Technology (United Kingdom), 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. Environmental Technology (United Kingdom), 2020, 41, 2742-2749.	1.2	12
12	Weed control by metabolites produced from <i>Diaporthe schini</i> . Environmental Technology (United Kingdom), 2022, 43, 139-148.	1.2	12
13	Production of cutinase by solid-state fermentation and its use as adjuvant in bioherbicide formulation. Bioprocess and Biosystems Engineering, 2019, 42, 829-838.	1.7	10
14	Extraction and characterization of polysaccharide-enriched fractions from Phoma dimorpha mycelial biomass. Bioprocess and Biosystems Engineering, 2021, 44, 769-783.	1.7	9
15	Different techniques for concentration of extracellular biopolymers with herbicidal activity produced by Phoma sp. Environmental Technology (United Kingdom), 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. Journal of Supercritical Fluids, 2020, 161, 104820.	1.6	7
17	Importance of Lupinus albescens in agricultural and food-related areas: A review. 3 Biotech, 2018, 8, 448.	1.1	4
18	Effects of ultrasound on submerged fermentation for producing antioxidant metabolites from Botryosphaeria dothidea. Brazilian Journal of Chemical Engineering, 2020, 37, 475-484.	0.7	4

Izelmar Todero

#	Article	IF	CITATIONS
19	Powder containing biomolecules from Diaporthe schini for weed control. Environmental Technology (United Kingdom), 2020, , 1-10.	1.2	4
20	Extraction of bioactive compounds from Senecio brasiliensis using emergent technologies. 3 Biotech, 2021, 11, 284.	1.1	3
21	Production of bioemulsifying compounds from Phoma dimorpha using agroindustrial residues as additional carbon sources. Biocatalysis and Agricultural Biotechnology, 2021, 35, 102079.	1.5	3
22	VALORIZATION OF Solanum viarum DUNAL BY EXTRACTING BIOACTIVE COMPOUNDS FROM ROOTS AND FRUITS USING ULTRASOUND AND SUPERCRITICAL CO2. Brazilian Journal of Chemical Engineering, 2019, 36, 1689-1702.	0.7	3
23	Estimation of Bioethanol, Biohydrogen, and Chemicals Production from Biomass Wastes in Brazil. Clean - Soil, Air, Water, 2022, 50, .	0.7	3
24	Efeito de metabólitos secundários produzidos por Phoma dimorpha sobre a germinação e crescimento de sementes de diferentes espécies vegetais. Acta Iguazu, 2020, 9, 109-121.	0.2	1
25	The Genus Phoma: A Review of Its Potential Bioactivities, Implications, and Prospects. , 2022, , 221-242.		Ο