

# Cristiano JosÃ© de Andrade

## List of PR Articles by Year in descending order

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1053

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Deconstruction of <i>Kappaphycus alvarezii</i> biomass by pressurized solvents to increase the carrageenan purity. <i>Food Hydrocolloids</i> , 2024, 155, 110204.	12.4	6
2	Principles, challenges and prospects for electro-oxidation treatment of oilfield produced water. <i>Journal of Environmental Management</i> , 2024, 370, 122638.	8.4	6
3	A Narrative Review on the Neuroprotective Potential of Brown Macroalgae in Alzheimer's Disease. <i>Nutrients</i> , 2024, 16, 4394.	4.7	7
4	Mannosylerythritol lipids as green pesticides and plant biostimulants. <i>Journal of the Science of Food and Agriculture</i> , 2023, 103, 37-47.	3.8	11
5	An Overview on Pretreatments for the Production of Cassava Peels-based Xyloligosaccharides: State of Art And Challenges. <i>Waste and Biomass Valorization</i> , 2023, 14, 2115-2131.	2.3	15
6	Enhanced production of surfactin using cassava wastewater and hydrophobic inducers: a prospection on new homologues. <i>World Journal of Microbiology and Biotechnology</i> , 2023, 39, .	3.9	7
7	Hierarchical membrane by centrifugal casting and effects of incorporating activated carbon as pore-former. <i>Journal of the European Ceramic Society</i> , 2023, 43, 3447-3453.	6.2	3
8	The Production of High-Added-Value Bioproducts from Non-Conventional Biomasses: An Overview. <i>Biomass</i> , 2023, 3, 123-137.	4.1	11
9	A Critical Review on <i>Chlorella vulgaris</i> Deconstruction by Green Sequential Extractions: The Potential of (Bio)Surfactant Modifiers. <i>Waste and Biomass Valorization</i> , 2023, 15, 525-542.	2.3	4
10	Biosynthesis of metallic nanoparticles by bacterial cell-free extract. <i>Nanoscale</i> , 2023, 15, 13886-13908.	5.0	12
11	Oil displacement properties of surfactin: a comparative study. <i>Tenside, Surfactants, Detergents</i> , 2023, 60, 414-418.	1.0	4
12	The Biosurfactants Mannosylerythritol Lipids (MELs) as Stimulant on the Germination of <i>Lactuca sativa</i> L.. <i>Agriculture (Switzerland)</i> , 2023, 13, 1646.	3.3	10
13	Effects of Mannosylerythritol-Lipids-B on <i>Cutibacterium acnes</i> ATCC 6919. <i>Indian Journal of Microbiology</i> , 2023, 64, 225-228.	1.6	1
14	Microbial Peptidase in Food Processing: Current State of the Art and Future Trends. <i>Catalysis Letters</i> , 2022, 153, 114-137.	2.1	23
15	Phycoremediation of Copper by <i>Chlorella protothecoides</i> (UTEX 256): Proteomics of Protein Biosynthesis and Stress Response. <i>Biomass</i> , 2022, 2, 116-129.	4.1	6
16	Copper recovery through biohydrometallurgy route: chemical and physical characterization of magnetic (m), non-magnetic (nm) and mix samples from obsolete smartphones. <i>Bioprocess and Biosystems Engineering</i> , 2022, 46, 1121-1131.	3.4	6
17	Sequential Hydrolysis of Chicken Feathers Composed of Ultrasound and Enzymatic Steps: An Enhanced Protein Source with Bioactive Peptides. <i>Biomass</i> , 2022, 2, 237-249.	4.1	15
18	Production of Polyhydroxyalkanoates by <i>Bacillus megaterium</i> : Prospecting on Rice Hull and Residual Glycerol Potential. <i>Biomass</i> , 2022, 2, 412-425.	4.1	9

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19	Cassava wastewater valorization for the production of biosurfactants: surfactin, rhamnolipids, and mannosylerythritol lipids. <i>World Journal of Microbiology and Biotechnology</i> , 2022, 39, .	3.9	25
20	Amino acids, fatty acids, and peptides in microalgae biomass harvested from phycoremediation of swine wastewaters. <i>Biomass Conversion and Biorefinery</i> , 2021, 12, 869-880.	2.9	27
21	Biodegradation of azo dye-containing wastewater by activated sludge: a critical review. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, .	3.9	38
22	A prospection on membrane-based strategies for downstream processing of surfactin. <i>Chemical Engineering Journal</i> , 2021, 415, 129067.	12.0	32
23	Filmes biodegradáveis e agentes de reforço vegetais: Um enfoque em estudos brasileiros sob a ótica da economia circular. <i>Research, Society and Development</i> , 2021, 10, e49210918278.	0.2	0
24	Perspective on integrated biorefinery for valorization of biomass from the edible insect <i>Tenebrio molitor</i> . <i>Trends in Food Science and Technology</i> , 2021, 116, 480-491.	15.3	28
25	<i>Chlorella vulgaris</i> phycoremediation at low Cu <sup>2+</sup> contents: Proteomic profiling of microalgal metabolism related to fatty acids and CO <sub>2</sub> fixation. <i>Chemosphere</i> , 2021, 284, 131272.	8.3	20
26	Biosurfactant inducers for enhanced production of surfactin and rhamnolipids: an overview. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, .	3.9	39
27	Application of Immobilized Laccase on Polyurethane Foam for Ex-Situ Polycyclic Aromatic Hydrocarbons Bioremediation. <i>Journal of Polymers and the Environment</i> , 2021, 29, 2200-2213.	4.4	18
28	<i>Kappaphycus alvarezii</i> macroalgae: An unexplored and valuable biomass for green biorefinery conversion. <i>Trends in Food Science and Technology</i> , 2020, 103, 214-224.	15.3	69
29	Biological activity of mannosylerythritol lipids on the mammalian cells. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8595-8605.	4.1	8
30	Fruits and vegetable-processing waste: a case study in two markets at Rio de Janeiro, RJ, Brazil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 18530-18540.	4.4	36
31	Enhanced textile wastewater treatment by a novel biofilm carrier with adsorbed nutrients. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 24, 101527.	3.6	16
32	Mannosylerythritol lipids: antimicrobial and biomedical properties. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 2297-2318.	4.1	94
33	Production of active cassava starch films; effect of adding a biosurfactant or synthetic surfactant. <i>Reactive and Functional Polymers</i> , 2019, 144, 104368.	4.8	31
34	Microalgae for bioremediation of textile wastewater: An overview. <i>MOJ Food Processing &amp; Technology</i> , 2018, 6, .	0.3	20
35	A novel approach for the production and purification of mannosylerythritol lipids (MEL) by <i>Pseudozyma tsukubaensis</i> using cassava wastewater as substrate. <i>Separation and Purification Technology</i> , 2017, 180, 157-167.	8.9	80
36	An overview on the application of genus <i>Chlorella</i> in biotechnological processes. <i>Journal of Advanced Research in Biotechnology</i> , 2017, 2, 1-9.	0.4	47

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37	Comparative study on microbial enhanced oil recovery using mannosylerythritol lipids and surfactin. International Journal of Scientific World, 2016, 4, 69-77.	0.0	5
38	Comparative study: bench-scale surfactin production from bacillus subtilis using analytical grade and concentrated glycerol from the biodiesel industry. International Journal of Scientific World, 2016, 5, 28-37.	0.0	7
39	Optimizing alternative substrate for simultaneous production of surfactin and 2,3-butanediol by Bacillus subtilis LB5a. Biocatalysis and Agricultural Biotechnology, 2016, 6, 209-218.	3.6	40
40	Optimized production of biosurfactant from Pseudozyma tsukubaensis using cassava wastewater and consecutive production of galactooligosaccharides: An integrated process. Biocatalysis and Agricultural Biotechnology, 2015, 4, 535-542.	3.6	25
41	Production of prebiotic galactooligosaccharides from lactose by Pseudozyma tsukubaensis and Pichia kluyveri. Biocatalysis and Agricultural Biotechnology, 2014, 3, 343-350.	3.6	22
42	Production of Enzymes from Agroindustrial Wastes by Biosurfactant-Producing Strains of <i>Bacillus subtilis</i> . Biotechnology Research International, 2013, 2013, 1-9.	9.0	44