

JosÃ© M Cruz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7885419/publications.pdf>

Version: 2024-02-01

135
papers

7,176
citations

57719

44
h-index

66879

78
g-index

136
all docs

136
docs citations

136
times ranked

7339
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural antioxidants from residual sources. Food Chemistry, 2001, 72, 145-171.	4.2	1,325
2	Valorization of winery waste vs. the costs of not recycling. Waste Management, 2011, 31, 2327-2335.	3.7	261
3	Active and Intelligent Packaging for the Food Industry. Food Reviews International, 2012, 28, 146-187.	4.3	249
4	Production of xylooligosaccharides by autohydrolysis of lignocellulosic materials. Trends in Food Science and Technology, 2004, 15, 115-120.	7.8	191
5	Biosurfactants in cosmetic formulations: trends and challenges. Critical Reviews in Biotechnology, 2017, 37, 911-923.	5.1	167
6	Evaluation of the effectiveness of a new active packaging film containing natural antioxidants (from) Tj ETQq0 0 0 rgBT /Overlock 10 Tf International, 2010, 43, 1277-1282.	2.9	161
7	Development of new polyolefin films with nanoclays for application in food packaging. European Polymer Journal, 2007, 43, 2229-2243.	2.6	156
8	Analytical strategies to evaluate antioxidants in food: a review. Trends in Food Science and Technology, 2010, 21, 229-246.	7.8	139
9	Antioxidant and Antimicrobial Effects of Extracts from Hydrolysates of Lignocellulosic Materials. Journal of Agricultural and Food Chemistry, 2001, 49, 2459-2464.	2.4	110
10	Solvent extraction of hemicellulosic wood hydrolysates: a procedure useful for obtaining both detoxified fermentation media and polyphenols with antioxidant activity. Food Chemistry, 1999, 67, 147-153.	4.2	102
11	Antioxidant activity of byproducts from the hydrolytic processing of selected lignocellulosic materials. Trends in Food Science and Technology, 2004, 15, 191-200.	7.8	102
12	Development of antioxidant active films containing tocopherols to extend the shelf life of fish. Food Control, 2013, 31, 236-243.	2.8	100
13	Development of new active packaging films coated with natural phenolic compounds to improve the oxidative stability of beef. Meat Science, 2014, 97, 249-254.	2.7	96
14	Novel cosmetic formulations containing a biosurfactant from Lactobacillus paracasei. Colloids and Surfaces B: Biointerfaces, 2017, 155, 522-529.	2.5	96
15	Revalorization of hemicellulosic trimming vine shoots hydrolyzates trough continuous production of lactic acid and biosurfactants by L. pentosus. Journal of Food Engineering, 2007, 78, 405-412.	2.7	95
16	Natural antioxidant active packaging film and its effect on lipid damage in frozen blue shark (Prionace) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.7	95
17	Influence of the Metabolism Pathway on Lactic Acid Production from Hemicellulosic Trimming Vine Shoots Hydrolyzates Using Lactobacillus pentosus. Biotechnology Progress, 2008, 21, 793-798.	1.3	82
18	Production of fermentable media from vine-trimming wastes and bioconversion into lactic acid byLactobacillus pentosus. Journal of the Science of Food and Agriculture, 2004, 84, 2105-2112.	1.7	78

#	ARTICLE	IF	CITATIONS
19	Development of new active packaging films containing bioactive nanocomposites. <i>Innovative Food Science and Emerging Technologies</i> , 2014, 26, 310-318.	2.7	76
20	Study of the Migration of Photoinitiators Used in Printed Food-Packaging Materials into Food Simulants. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 9516-9523.	2.4	73
21	Production of antioxidants from <i>Eucalyptus globulus</i> wood by solvent extraction of hemicellulose hydrolysates. <i>Food Chemistry</i> , 2004, 84, 243-251.	4.2	72
22	Synthetic and Bio-Derived Surfactants Versus Microbial Biosurfactants in the Cosmetic Industry: An Overview. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2371.	1.8	70
23	Optimization of extraction conditions and fatty acid characterization of <i>Lactobacillus pentosus</i> cell-bound biosurfactant/bioemulsifier. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 313-320.	1.7	68
24	Brewery waste as a potential source of phenolic compounds: Optimisation of the extraction process and evaluation of antioxidant and antimicrobial activities. <i>Food Chemistry</i> , 2014, 145, 191-197.	4.2	67
25	Lipid damage during frozen storage of Atlantic halibut (<i>Hippoglossus hippoglossus</i>) in active packaging film containing antioxidants. <i>Food Chemistry</i> , 2011, 126, 315-320.	4.2	63
26	Valorisation of waste fractions from autohydrolysis of selected lignocellulosic materials. <i>Journal of Chemical Technology and Biotechnology</i> , 2003, 78, 392-398.	1.6	62
27	Ex Situ Treatment of Hydrocarbon-Contaminated Soil Using Biosurfactants from <i>Lactobacillus pentosus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9443-9447.	2.4	62
28	Bioactivity of glycolipopeptide cell-bound biosurfactants against skin pathogens. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 971-979.	3.6	62
29	Disruption of the cytochrome <i>c</i> gene in xylose-utilizing yeast <i>Pichia stipitis</i> leads to higher ethanol production. , 1999, 15, 1021-1030.		61
30	Preparation of fermentation media from agricultural wastes and their bioconversion into xylitol. <i>Food Biotechnology</i> , 2000, 14, 79-97.	0.6	60
31	Production of lactic acid from vine-trimming wastes and viticulture lees using a simultaneous saccharification fermentation method. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 466-472.	1.7	57
32	Assessment of the Production of Antioxidants from Winemaking Waste Solids. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 5612-5620.	2.4	56
33	Kinetic migration studies from packaging films into meat products. <i>Meat Science</i> , 2007, 77, 238-245.	2.7	56
34	Development of a Method To Study the Migration of Six Photoinitiators into Powdered Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2722-2726.	2.4	56
35	Optimization of liquid-liquid extraction of biosurfactants from corn steep liquor. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 1629-1637.	1.7	54
36	Vineyard pruning waste as an alternative carbon source to produce novel biosurfactants by <i>Lactobacillus paracasei</i> . <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 55, 40-49.	2.9	53

#	ARTICLE	IF	CITATIONS
37	Partial Characterization of Biosurfactant from <i>Lactobacillus pentosus</i> and Comparison with Sodium Dodecyl Sulphate for the Bioremediation of Hydrocarbon Contaminated Soil. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	52
38	Fractionation and Purification of Bioactive Compounds Obtained from a Brewery Waste Stream. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	52
39	Study of the physical properties of calcium alginate hydrogel beads containing vineyard pruning waste for dye removal. <i>Carbohydrate Polymers</i> , 2015, 115, 129-138.	5.1	51
40	Formulation of Low-Cost Fermentative Media for Lactic Acid Production with <i>Lactobacillus rhamnosus</i> Using Vinification Lees as Nutrients. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 801-808.	2.4	50
41	Study of the migration of benzophenone from printed paperboard packages to cakes through different plastic films. <i>European Food Research and Technology</i> , 2008, 227, 1585-1590.	1.6	50
42	Non-isothermal autohydrolysis of barley husks: Product distribution and antioxidant activity of ethyl acetate soluble fractions. <i>Journal of Food Engineering</i> , 2008, 84, 544-552.	2.7	50
43	Effect of detergents in the release of bisphenol A from polycarbonate baby bottles. <i>Food Research International</i> , 2009, 42, 1410-1414.	2.9	50
44	Migration and Diffusion of Diphenylbutadiene from Packages into Foods. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 10225-10230.	2.4	49
45	Mass transport studies of different additives in polyamide and exfoliated nanocomposite polyamide films for food industry. <i>Packaging Technology and Science</i> , 2010, 23, 59-68.	1.3	48
46	SHAM-sensitive alternative respiration in the xylose-metabolizing yeast <i>Pichia stipitis</i> . <i>Yeast</i> , 2002, 19, 1203-1220.	0.8	45
47	Phenolic profile and antioxidant properties of a crude extract obtained from a brewery waste stream. <i>Food Research International</i> , 2013, 51, 663-669.	2.9	44
48	Xylitol production by a <i>Pichia stipitis</i> D-xylulokinase mutant. <i>Applied Microbiology and Biotechnology</i> , 2005, 68, 42-45.	1.7	43
49	Study of the Synergistic Effects of Salinity, pH, and Temperature on the Surface-Active Properties of Biosurfactants Produced by <i>Lactobacillus pentosus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1258-1265.	2.4	43
50	Study of the Surfactant Properties of Aqueous Stream from the Corn Milling Industry. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5451-5457.	2.4	43
51	Biogenic Synthesis of Metal Nanoparticles Using a Biosurfactant Extracted from Corn and Their Antimicrobial Properties. <i>Nanomaterials</i> , 2017, 7, 139.	1.9	42
52	Development of an Analytical Method for the Determination of Photoinitiators Used for Food Packaging Materials with Potential to Migrate into Milk. <i>Journal of Dairy Science</i> , 2008, 91, 900-909.	1.4	40
53	Evaluation of Vinification Lees as a General Medium for <i>Lactobacillus</i> Strains. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 5233-5239.	2.4	39
54	Temperature study of the kinetics of migration of DPBD from plastics into chocolate, chocolate spread and margarine. <i>Food Research International</i> , 2007, 40, 679-686.	2.9	39

#	ARTICLE	IF	CITATIONS
55	A multifunctional extract from corn steep liquor: antioxidant and surfactant activities. <i>Food and Function</i> , 2016, 7, 3724-3732.	2.1	39
56	Molecularly imprinted hydrogels as functional active packaging materials. <i>Food Chemistry</i> , 2016, 190, 487-494.	4.2	39
57	Anti-oxidant activity of isolates from acid hydrolysates of <i>Eucalyptus globulus</i> wood. <i>Food Chemistry</i> , 2005, 90, 503-511.	4.2	37
58	Integral utilisation of barley husk for the production of food additives. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 1000-1008.	1.7	37
59	Design and characterization of greener sunscreen formulations based on mica powder and a biosurfactant extract. <i>Powder Technology</i> , 2018, 327, 442-448.	2.1	36
60	Title is missing!. <i>Biotechnology Letters</i> , 2000, 22, 1895-1898.	1.1	35
61	Improved astaxanthin production by <i>Xanthophyllomyces dendrorhous</i> growing on enzymatic wood hydrolysates containing glucose and cellobiose. <i>Food Chemistry</i> , 1998, 63, 479-484.	4.2	34
62	Studies of mass transport of model chemicals from packaging into and within cheeses. <i>Journal of Food Engineering</i> , 2008, 87, 107-115.	2.7	32
63	Development of a Multimethod for the Determination of Photoinitiators in Beverage Packaging. <i>Journal of Food Science</i> , 2008, 73, C92-9.	1.5	32
64	Mass transport studies of model migrants within dry foodstuffs. <i>Journal of Cereal Science</i> , 2008, 48, 662-669.	1.8	32
65	Formulation of an alginate-vineyard pruning waste composite as a new eco-friendly adsorbent to remove micronutrients from agroindustrial effluents. <i>Chemosphere</i> , 2014, 111, 24-31.	4.2	32
66	Evaluation of a biosurfactant extract obtained from corn for dermal application. <i>International Journal of Pharmaceutics</i> , 2019, 564, 225-236.	2.6	32
67	Wastewater treatment enhancement by applying a lipopeptide biosurfactant to a lignocellulosic biocomposite. <i>Carbohydrate Polymers</i> , 2015, 131, 186-196.	5.1	31
68	Thermal stability of antioxidants obtained from wood and industrial wastes. <i>Food Chemistry</i> , 2007, 100, 1059-1064.	4.2	30
69	Preservative and Irritant Capacity of Biosurfactants From Different Sources: A Comparative Study. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2296-2304.	1.6	30
70	Extraction, separation and characterization of lipopeptides and phospholipids from corn steep water. <i>Separation and Purification Technology</i> , 2020, 248, 117076.	3.9	30
71	Xylitol Production from Wood Hydrolyzates by Entrapped <i>Debaryomyces hansenii</i> and <i>Candida guilliermondii</i> Cells. <i>Applied Biochemistry and Biotechnology</i> , 1999, 81, 119-130.	1.4	28
72	Development of a polyamide nanocomposite for food industry: Morphological structure, processing, and properties. <i>Polymer Composites</i> , 2009, 30, 436-444.	2.3	28

#	ARTICLE	IF	CITATIONS
73	Effect of a Polyphenolâ€“Vacuum Packaging on Lipid Deterioration During an 18-Month Frozen Storage of Coho Salmon (<i>Oncorhynchus kisutch</i>). <i>Food and Bioprocess Technology</i> , 2012, 5, 2602-2611.	2.6	28
74	Antioxidants from barley husks impregnated in films of lowâ€“density polyethylene and their effect over lipid deterioration of frozen cod (<i>Gadus morhua</i>). <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 427-432.	1.7	28
75	Evaluation of biosurfactant obtained from <i>Lactobacillus pentosus</i> as foaming agent in froth flotation. <i>Journal of Environmental Management</i> , 2013, 128, 655-660.	3.8	28
76	A Multifunctional Biosurfactant Extract Obtained From Corn Steep Water as Bactericide for Agrifood Industry. <i>Foods</i> , 2019, 8, 410.	1.9	28
77	Effect of biosurfactant extract obtained from the cornâ€“milling industry on probiotic bacteria in drinkable yogurt. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 824-830.	1.7	27
78	Removal of pigments from aqueous solution by a calcium alginateâ€“grape marc biopolymer: A kinetic study. <i>Carbohydrate Polymers</i> , 2014, 101, 954-960.	5.1	26
79	Effect of amines in the release of bisphenol A from polycarbonate baby bottles. <i>Food Research International</i> , 2010, 43, 1283-1288.	2.9	25
80	Adsorption of natural surface active compounds obtained from corn on human hair. <i>RSC Advances</i> , 2016, 6, 63064-63070.	1.7	25
81	Changes in the flesh of cooked farmed salmon (<i>Oncorhynchus kisutch</i>) with previous storage in slurry ice ($\sim 1.5^{\circ}\text{C}$). <i>LWT - Food Science and Technology</i> , 2008, 41, 1726-1732.	2.5	24
82	Chromatographic Methods for the Determination of Polyfunctional Amines and Related Compounds Used as Monomers and Additives in Food Packaging Materials: A Stateâ€“ofâ€“theâ€“Art Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2010, 9, 676-694.	5.9	24
83	Identification and characterization of phenolic compounds extracted from barley husks by LC-MS and antioxidant activity <i>in vitro</i> . <i>Journal of Cereal Science</i> , 2018, 81, 83-90.	1.8	24
84	Biological Surfactants vs. Polysorbates: Comparison of Their Emulsifier and Surfactant Properties. <i>Tenside, Surfactants, Detergents</i> , 2018, 55, 273-280.	0.5	24
85	Biodegradability Study of the Biosurfactant Contained in a Crude Extract from Corn Steep Water. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 79-90.	1.0	24
86	Entrapped Peat in Alginate Beads as Green Adsorbent for the Elimination of Dye Compounds from Vinasses. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	23
87	Kinetic and morphology study of alginate-vineyard pruning waste biocomposite vs. non modified vineyard pruning waste for dye removal. <i>Journal of Environmental Sciences</i> , 2015, 38, 158-167.	3.2	23
88	Nutraceuticals and Food Additives. , 2017, , 143-164.		23
89	Optimisation of entrapped activated carbon conditions to remove coloured compounds from winery wastewaters. <i>Bioresource Technology</i> , 2011, 102, 6437-6442.	4.8	22
90	Extraction, purification and characterization of an antioxidant extract from barley husks and development of an antioxidant active film for food package. <i>Innovative Food Science and Emerging Technologies</i> , 2012, 13, 134-141.	2.7	22

#	ARTICLE	IF	CITATIONS
91	Sewage Sludge Polycyclic Aromatic Hydrocarbon (PAH) Decontamination Technique Based on the Utilization of a Lipopeptide Biosurfactant Extracted from Corn Steep Liquor. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7143-7150.	2.4	22
92	Influence of micelle formation on the adsorption capacity of a biosurfactant extracted from corn on dyed hair. <i>RSC Advances</i> , 2017, 7, 16444-16452.	1.7	22
93	Isolation and characterization of a microorganism that produces biosurfactants in corn steep water. <i>CYTA - Journal of Food</i> , 2019, 17, 509-516.	0.9	22
94	Characterization of extracellular and cell bound biosurfactants produced by <i>Aneurinibacillus aneurinilyticus</i> isolated from commercial corn steep liquor. <i>Microbiological Research</i> , 2021, 242, 126614.	2.5	22
95	Production of carotenoids by <i>Xanthophyllomyces dendrorhous</i> growing on enzymatic hydrolysates of prehydrolysed wood. <i>Food Chemistry</i> , 1997, 60, 347-355.	4.2	21
96	Time-temperature study of the kinetics of migration of diphenylbutadiene from polyethylene films into aqueous foodstuffs. <i>Food Research International</i> , 2008, 41, 138-144.	2.9	21
97	Heterogenous Lignocellulosic Composites as Bio-Based Adsorbents for Wastewater Dye Removal: a Kinetic Comparison. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	21
98	Evaluation of a cactus mucilage biocomposite to remove total arsenic from water. <i>Environmental Technology and Innovation</i> , 2016, 6, 69-79.	3.0	21
99	Ionic Behavior Assessment of Surface-Active Compounds from Corn Steep Liquor by Exchange Resins. <i>Journal of Surfactants and Detergents</i> , 2017, 20, 207-217.	1.0	21
100	The effect of the presence of biosurfactant on the permeation of pharmaceutical compounds through silicone membrane. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 456-461.	2.5	21
101	Characterization and Cytotoxic Effect of Biosurfactants Obtained from Different Sources. <i>ACS Omega</i> , 2020, 5, 31381-31390.	1.6	21
102	Determination of Butylated Hydroxytoluene in Food Samples by High-Performance Liquid Chromatography with Ultraviolet Detection and Gas Chromatography/Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 277-283.	0.7	20
103	Optimization of the dose of calcium lactate as a new coagulant for the coagulation/flocculation of suspended particles in water. <i>Desalination</i> , 2011, 280, 63-71.	4.0	19
104	Selective removal of ATP degradation products from food matrices II: Rapid screening of hypoxanthine and inosine by molecularly imprinted matrix solid-phase dispersion for evaluation of fish freshness. <i>Talanta</i> , 2015, 135, 58-66.	2.9	19
105	Salt-Free Aqueous Extraction of a Cell-Bound Biosurfactant: a Kinetic Study. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 267-274.	1.0	19
106	Study of the synergic effect between mica and biosurfactant to stabilize Pickering emulsions containing Vitamin E using a triangular design. <i>Journal of Colloid and Interface Science</i> , 2019, 537, 34-42.	5.0	19
107	Dimorphic behaviour of <i>Debaryomyces hansenii</i> grown on barley bran acid hydrolyzates. <i>Biotechnology Letters</i> , 2000, 22, 605-610.	1.1	18
108	Potential application of a multifunctional biosurfactant extract obtained from corn as stabilizing agent of vitamin C in cosmetic formulations. <i>Sustainable Chemistry and Pharmacy</i> , 2020, 16, 100248.	1.6	15

#	ARTICLE	IF	CITATIONS
109	Novel Multifunctional Biosurfactant Obtained from Corn as a Stabilizing Agent for Antidandruff Formulations Based on Zn Pyrithione Powder. <i>ACS Omega</i> , 2020, 5, 5704-5712.	1.6	14
110	Optimization of batch operating conditions for the decolourization of vinasses using surface response methodology. <i>Microchemical Journal</i> , 2012, 102, 83-90.	2.3	13
111	Evaluation of Non-Conventional Coagulants to Remove Turbidity from Water. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 591-598.	1.1	13
112	Recycled <i>Lactobacillus pentosus</i> biomass can regenerate biosurfactants after various fermentative and extractive cycles. <i>Biochemical Engineering Journal</i> , 2018, 132, 191-195.	1.8	13
113	Elimination of micronutrients from winery wastewater using entrapped grape marc in alginate beads. <i>CYTA - Journal of Food</i> , 2014, 12, 73-79.	0.9	12
114	Physicochemical study of a bio-based adsorbent made from grape marc. <i>Ecological Engineering</i> , 2015, 84, 190-193.	1.6	12
115	Towards more Ecofriendly Pesticides: Use of Biosurfactants Obtained from the Corn Milling Industry as Solubilizing Agent of Copper Oxychloride. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 1055-1066.	1.0	12
116	Fungistatic and Fungicidal Capacity of a Biosurfactant Extract Obtained from Corn Steep Water. <i>Foods</i> , 2020, 9, 662.	1.9	12
117	Determination of key diffusion and partition parameters and their use in migration modelling of benzophenone from low-density polyethylene (LDPE) into different foodstuffs. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 1-10.	1.1	11
118	Study of the diffusion coefficients of diphenylbutadiene and triclosan into and within meat. <i>European Food Research and Technology</i> , 2010, 230, 957-964.	1.6	10
119	Lipid Damage Inhibition in Hake by Active Packaging Film with Natural Antioxidants. <i>Packaging Technology and Science</i> , 2011, 24, 353-360.	1.3	10
120	Effectiveness of antioxidants on lipid oxidation and lipid hydrolysis of cod liver oil. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 1395-1401.	1.0	10
121	Industrial Symbiosis Between the Winery and Environmental Industry Through the Utilization of Grape Marc for Water Desalination Containing Copper(II). <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	10
122	Can a Corn-Derived Biosurfactant Improve Colour Traits of Wine? First Insight on Its Application during Winegrape Skin Maceration versus Oenological Tannins. <i>Foods</i> , 2020, 9, 1747.	1.9	7
123	Nanomaterials synthesized by biosurfactants. <i>Comprehensive Analytical Chemistry</i> , 2021, , 267-301.	0.7	7
124	Selective Adsorption Capacity of Grape Marc Hydrogel for Adsorption of Binary Mixtures of Dyes. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	6
125	Effective Removal of Cyanide and Heavy Metals from an Industrial Electroplating Stream Using Calcium Alginate Hydrogels. <i>Molecules</i> , 2020, 25, 5183.	1.7	6
126	Study of biosurfactant extract from corn steep water as a potential ingredient in antiacne formulations. <i>Journal of Dermatological Treatment</i> , 2022, 33, 393-400.	1.1	6

#	ARTICLE	IF	CITATIONS
127	Development of an in-house method for the incorporation of model migrants in polyethylene films and determination of diffusion constants in food. <i>European Food Research and Technology</i> , 2008, 226, 1357-1363.	1.6	5
128	Analytical method for the simultaneous determination of polyfunctional amines used as monomers in the manufacture of food packaging materials. <i>Journal of Chromatography A</i> , 2011, 1218, 7105-7109.	1.8	5
129	Evaluation of Morphological Changes in Grapes Coated with a Biosurfactant Extract Obtained from Corn Steep Liquor. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5904.	1.3	4
130	Efficient Adsorption of Lead Ions onto Alginate-Grape Marc Hybrid Beads: Optimization and Bioadsorption Kinetics. <i>Environmental Modeling and Assessment</i> , 2020, 25, 677-687.	1.2	3
131	Active Packaging Film Based in Natural Antioxidant from Barley Husks and Effect over Lipid Damage of Frozen Swordfish (<i>Xiphias gladius</i>). <i>Food Science and Technology Research</i> , 2011, 17, 453-460.	0.3	2
132	Determination of Partition Coefficients of Selected Model Migrants between Polyethylene and Polypropylene and Nanocomposite Polypropylene. <i>Journal of Chemistry</i> , 2016, 2016, 1-10.	0.9	2
133	Evaluation of Calcium Alginate-Based Biopolymers as Potential Component of Membranes for Recovering Biosurfactants from Corn Steep Water. <i>Water (Switzerland)</i> , 2021, 13, 2396.	1.2	1
134	LINKING EDUCATION AND INNOVATION IN URBAN WASTE WATER TREATMENT PLANTS THROUGH FINAL DEGREE PROJECTS. , 2018, , .		0
135	FINAL DEGREE PROJECTS AS VEHICLE TO PROMOTE INDUSTRIAL SYMBIOSIS IN ENGINEERING SCHOOLS. , 2018, , .		0