

Attilio Converti

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

396
papers

10,791
citations

53
h-index

82
g-index

402
ext. papers

12,114
ext. citations

4.6
avg, IF

6.33
L-index

#	Paper	IF	Citations
396	Physicochemical Upgrading of a Biodetergent for Application in the Industrial Energy Sector. <i>Energies</i> , 2022 , 15, 463	3.1	1
395	Use of Hydrogen as Fuel: A Trend of the 21st Century. <i>Energies</i> , 2022 , 15, 311	3.1	8
394	Chrysin-Loaded Microemulsion: Formulation Design, Evaluation and Antihyperalgesic Activity in Mice. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 477	2.6	1
393	Arthrospira platensis Cultivation in a Bench-Scale Helical Tubular Photobioreactor. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1311	2.6	1
392	Chitosan-Based Films with 2-Aminothiophene Derivative: Formulation, Characterization and Potential Antifungal Activity.. <i>Marine Drugs</i> , 2022 , 20,	6	1
391	First report of collagenase production by sp. strain isolated from pollen of Amazonian bee (). <i>Preparative Biochemistry and Biotechnology</i> , 2022 , 1-9	2.4	
390	Oil spills: impacts and perspectives of treatment technologies with focus on the use of green surfactants.. <i>Environmental Monitoring and Assessment</i> , 2022 , 194, 143	3.1	3
389	Immobilization of fibrinolytic protease from Mucor subtilissimus UCP 1262 in magnetic nanoparticles.. <i>Protein Expression and Purification</i> , 2022 , 192, 106044	2	1
388	Microwave-Assisted Extraction of Fatty Acids from Cultured and Commercial Phytoplankton Species. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2407	2.6	2
387	Solar Irradiance Forecasting Using Dynamic Ensemble Selection. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 3510	2.6	4
386	Winery waste valorisation as microalgae culture medium: A step forward for food circular economy. <i>Separation and Purification Technology</i> , 2022 , 293, 121088	8.3	0
385	Amazonian Bacuri (Mart.) Fruit Waste Valorisation Using Response Surface Methodology.. <i>Biomolecules</i> , 2021 , 11,	5.9	1
384	Ferulic Acid Activity in Topical Formulations: Technological and Scientific Prospecting. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2289-2298	3.3	1
383	Green Synthesis of Silver Nanoparticles Using a Biosurfactant from Bacillus cereus UCP 1615 as Stabilizing Agent and Its Application as an Antifungal Agent. <i>Fermentation</i> , 2021 , 7, 233	4.7	1
382	Chlorella vulgaris and Arthrospira platensis growth in a continuous membrane photobioreactor using industrial winery wastewater. <i>Algal Research</i> , 2021 , 60, 102519	5	3
381	Repetitive non-destructive extraction of lipids from Chlorella vulgaris grown under stress conditions. <i>Bioresource Technology</i> , 2021 , 326, 124798	11	1
380	Role of model organisms and nanocompounds in human health risk assessment. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 285	3.1	2

379	Chemical Characterization of <i>Microcystis aeruginosa</i> for Feed and Energy Uses. <i>Energies</i> , 2021 , 14, 3013	3.1	4
378	Thermodynamics Applied to Biomolecules 2021 , 29-42		1
377	Production of green surfactants: Market prospects. <i>Electronic Journal of Biotechnology</i> , 2021 , 51, 28-39	3.1	56
376	Prediction of Thermal Behavior of Polycarbonate/Cerium Oxide Composite Films. <i>Chemical Engineering and Technology</i> , 2021 , 44, 1534-1540	2	0
375	Swarm-Inspired Algorithms to Optimize a Nonlinear Gaussian Adaptive PID Controller. <i>Energies</i> , 2021 , 14, 3385	3.1	0
374	Methods of Reactive Red 141 Dye Decolorization, Treatment, and Removal from Industrial Wastewaters: A Critical Review. <i>Environmental Engineering Science</i> , 2021 , 38, 577-591	2	3
373	Large-Eddy Simulation of Oil-Water Annular Flow in Eccentric Vertical Pipes. <i>Chemical Engineering and Technology</i> , 2021 , 44, 104-113	2	1
372	Flow Synthesis of 2-[Methyl(pyridin-2-yl)amino]ethanol: An Experimental and Computational Study. <i>Chemical Engineering and Technology</i> , 2021 , 44, 283-290	2	1
371	Production and partial purification by PEG/citrate ATPS of a β -galactosidase from the new promising isolate URM 7803. <i>Preparative Biochemistry and Biotechnology</i> , 2021 , 51, 289-299	2.4	0
370	Enhanced Oil Removal by a Non-Toxic Biosurfactant Formulation. <i>Energies</i> , 2021 , 14, 467	3.1	4
369	Extraction and purification of β -fructofuranosidase with transfructosylating activity using aqueous biphasic systems (PEG/phosphate) and magnetic field. <i>Preparative Biochemistry and Biotechnology</i> , 2021 , 1-9	2.4	0
368	Biocellulose for Treatment of Wastewaters Generated by Energy Consuming Industries: A Review. <i>Energies</i> , 2021 , 14, 5066	3.1	9
367	Use of a Sequential Fermentation Method for the Production of <i>Aspergillus tamaris</i> URM4634 Protease and a Kinetic/Thermodynamic Study of the Enzyme. <i>Catalysts</i> , 2021 , 11, 963	4	1
366	Astaxanthin Delivery Systems for Skin Application: A Review. <i>Marine Drugs</i> , 2021 , 19,	6	5
365	Application of a Biosurfactant Produced by <i>Bacillus cereus</i> UCP 1615 from Waste Frying Oil as an Emulsifier in a Cookie Formulation. <i>Fermentation</i> , 2021 , 7, 189	4.7	6
364	Characterization of levan produced by a <i>Paenibacillus</i> sp. isolated from Brazilian crude oil. <i>International Journal of Biological Macromolecules</i> , 2021 , 186, 788-799	7.9	1
363	In Silico Study, Physicochemical, and In Vitro Lipase Inhibitory Activity of α -Amyrenone Inclusion Complexes with Cyclodextrins. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
362	Application of Green Surfactants in the Remediation of Soils Contaminated by Hydrocarbons. <i>Processes</i> , 2021 , 9, 1666	2.9	5

361	Pediocin PA-1 production by <i>Pediococcus pentosaceus</i> ET34 using non-detoxified hemicellulose hydrolysate obtained from hydrothermal pretreatment of sugarcane bagasse. <i>Bioresource Technology</i> , 2021 , 338, 125565	11	4
360	Optimization of protease production and sequence analysis of the purified enzyme from the cold adapted yeast CBMA1 1528. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020 , 28, e00546	5.3	3
359	Thermoanalytical and phytochemical study of the cupuassu (<i>Theobroma grandiflorum</i> Schum.) seed by-product in different processing stages. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 1	4.1	0
358	Thermocatalytic Pyrolysis of Exhausted <i>Arthrospira platensis</i> Biomass after Protein or Lipid Recovery. <i>Energies</i> , 2020 , 13, 5246	3.1	4
357	Pigments Production, Growth Kinetics, and Bioenergetic Patterns in <i>Dunaliella tertiolecta</i> (Chlorophyta) in Response to Different Culture Media. <i>Energies</i> , 2020 , 13, 5347	3.1	4
356	Antioxidant efficacy and in silico toxicity prediction of free and spray-dried extracts of green Arabica and Robusta coffee fruits and their application in edible oil. <i>Food Hydrocolloids</i> , 2020 , 108, 106004	10.6	5
355	Immobilization of a commercial <i>Aspergillus aculeatus</i> enzyme preparation with fructosyltransferase activity in chitosan beads: A kinetic/thermodynamic study and fructo-oligosaccharides continuous production in enzymatic reactor. <i>Food and Bioprocess Processing</i> , 2020 , 122, 169-182	4.9	6
354	The Use of Mart. As a New Perspective for Disease Treatment and Prevention. <i>Biomolecules</i> , 2020 , 10,	5.9	13
353	Partial purification of fibrinolytic and fibrinogenolytic protease from <i>Gliricidia sepium</i> seeds by aqueous two-phase system. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 27, 101669	4.2	10
352	Bacteriocin-like inhibitory substance of <i>Pediococcus pentosaceus</i> as a biopreservative for <i>Listeria</i> sp. control in ready-to-eat pork ham. <i>Brazilian Journal of Microbiology</i> , 2020 , 51, 949-956	2.2	8
351	Optimization of Red Mombin Juice Spray Drying: Physicochemical and Sensory Analyses of Powders. <i>Chemical Engineering and Technology</i> , 2020 , 43, 1832-1840	2	2
350	Optimisation of umbu juice spray drying, and physicochemical, microbiological and sensory evaluation of atomised powder. <i>Journal of Microencapsulation</i> , 2020 , 37, 230-241	3.4	2
349	Fructo-oligosaccharides production by an <i>Aspergillus aculeatus</i> commercial enzyme preparation with fructosyltransferase activity covalently immobilized on FeO-chitosan-magnetic nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2020 , 150, 922-929	7.9	22
348	Kinetic and thermodynamic parameters of nisin thermoinactivation. <i>Journal of Food Engineering</i> , 2020 , 280, 109986	6	2
347	Production of carbon-based biofuels by pyrolysis of exhausted <i>Arthrospira platensis</i> biomass after protein or lipid recovery. <i>Fuel Processing Technology</i> , 2020 , 201, 106336	7.2	15
346	Development and Evaluation of Antimicrobial and Modulatory Activity of Inclusion Complex of Mart Oil and β -Cyclodextrin or HP- β -Cyclodextrin. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
345	Bioactive compounds and value-added applications of cupuassu (<i>Theobroma grandiflorum</i> Schum.) agroindustrial by-product. <i>Food Science and Technology</i> , 2020 , 40, 401-407	2	13
344	Functional product enriched with the microencapsulated extract of cupuassu (<i>Theobroma grandiflorum</i> Schum.) seed by-product. <i>Food Science and Technology</i> , 2020 , 40, 543-550	2	0

343	Incorporation of Caprylic Acid into a Single Cell Oil Rich in Docosahexaenoic Acid for the Production of Specialty Lipids. <i>Food Technology and Biotechnology</i> , 2020 , 58, 411-422	2.1	
342	Study of the Antioxidant Power of the Waste Oil from Palm Oil Bleaching Clay. <i>Energies</i> , 2020 , 13, 804	3.1	2
341	Therapeutic Potential of Essential Oil in New Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4048-4055	3.3	2
340	Acute and subacute oral toxicity assessment of dry encapsulated and non-encapsulated green coffee fruit extracts. <i>Journal of Food and Drug Analysis</i> , 2020 , 28, 337-355	7	2
339	Design and evaluation of microencapsulated systems containing extract of whole green coffee fruit rich in phenolic acids. <i>Food Hydrocolloids</i> , 2020 , 100, 105437	10.6	4
338	Kinetics and Isotherms of Mercury Biosorption by Dry Biomass of <i>Arthrospira (Spirulina) platensis</i> . <i>Chemical Engineering and Technology</i> , 2020 , 43, 240-247	2	0
337	Production of α -fructofuranosidase with transfructosylating activity by <i>Aspergillus tamarii</i> URM4634 Solid-State Fermentation on agroindustrial by-products. <i>International Journal of Biological Macromolecules</i> , 2020 , 144, 343-350	7.9	12
336	Soil Bioremediation: Overview of Technologies and Trends. <i>Energies</i> , 2020 , 13, 4664	3.1	34
335	Neural-Based Ensembles and Unorganized Machines to Predict Streamflow Series from Hydroelectric Plants. <i>Energies</i> , 2020 , 13, 4769	3.1	12
334	Antibacterial and antifungal activity of crude and freeze-dried bacteriocin-like inhibitory substance produced by <i>Pediococcus pentosaceus</i> . <i>Scientific Reports</i> , 2020 , 10, 12291	4.9	9
333	Buffalo milk increases viability and resistance of probiotic bacteria in dairy beverages under in vitro simulated gastrointestinal conditions. <i>Journal of Dairy Science</i> , 2020 , 103, 7890-7897	4	11
332	Winery Wastewater Treatment by Microalgae to Produce Low-Cost Biomass for Energy Production Purposes. <i>Energies</i> , 2020 , 13, 2490	3.1	12
331	Therapeutic Applications of Solid Dispersions for Drugs and New Molecules: In Vitro and In Vivo Activities. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
330	Selection of Temporal Lags for Predicting Riverflow Series from Hydroelectric Plants Using Variable Selection Methods. <i>Energies</i> , 2020 , 13, 4236	3.1	12
329	Soymilk fermentation: effect of cooling protocol on cell viability during storage and in vitro gastrointestinal stress. <i>Brazilian Journal of Microbiology</i> , 2020 , 51, 1645-1654	2.2	0
328	Microencapsulation by spray drying of a functional product with mixed juice of acerola and ciriguela fruits containing three probiotic lactobacilli. <i>Drying Technology</i> , 2020 , 1-11	2.6	3
327	Aqueous extracts of boles have prebiotic potential. <i>Natural Product Research</i> , 2020 , 34, 2367-2371	2.3	1
326	Cheese whey permeate fermentation by : a combined approach to wastewater treatment and bioethanol production. <i>Environmental Technology (United Kingdom)</i> , 2020 , 41, 3210-3218	2.6	17

325	Fed-Batch Production of L-Asparaginase II by Recombinant Strain. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 16	5.8	10
324	PEGylation as an efficient tool to enhance cytochrome c thermostability: a kinetic and thermodynamic study. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 4432-4439	7.3	6
323	Effects of pH and sugar supplements on bacteriocin-like inhibitory substance production by <i>Pediococcus pentosaceus</i> . <i>Molecular Biology Reports</i> , 2019 , 46, 4883-4891	2.8	1
322	Influence of carbon source on cell size and production of anti LDL (-) single-chain variable fragment by a recombinant <i>Pichia pastoris</i> strain. <i>Molecular Biology Reports</i> , 2019 , 46, 3257-3264	2.8	1
321	Liquid-liquid equilibria in aqueous two-phase ethanol/salt systems at different temperatures and their application to anthocyanins extraction. <i>Food Science and Technology</i> , 2019 , 39, 711-717	2	9
320	Application of nisin as biopreservative of pork meat by dipping and spraying methods. <i>Brazilian Journal of Microbiology</i> , 2019 , 50, 523-526	2.2	10
319	Production and formulation of a new low-cost biosurfactant to remediate oil-contaminated seawater. <i>Journal of Biotechnology</i> , 2019 , 295, 71-79	3.7	24
318	Production and characterization of collagenase from a new Amazonian strain. <i>Preparative Biochemistry and Biotechnology</i> , 2019 , 49, 501-509	2.4	2
317	<i>L. acidophilus</i> La-5, fructo-oligosaccharides and inulin may improve sensory acceptance and texture profile of a synbiotic diet mousse. <i>LWT - Food Science and Technology</i> , 2019 , 105, 329-335	5.4	9
316	Biochemical characterization and kinetic/thermodynamic study of <i>Aspergillus tamarii</i> URM4634 α -fructofuranosidase with transfructosylating activity. <i>Biotechnology Progress</i> , 2019 , 35, e2879	2.8	9
315	Nanoemulsions Loaded with Amphotericin B: Development, Characterization and Leishmanicidal Activity. <i>Current Pharmaceutical Design</i> , 2019 , 25, 1616-1622	3.3	10
314	Pectin hydrolysis in cashew apple juice by <i>Aspergillus aculeatus</i> URM4953 polygalacturonase covalently-immobilized on calcium alginate beads: A kinetic and thermodynamic study. <i>International Journal of Biological Macromolecules</i> , 2019 , 126, 820-827	7.9	7
313	Optimized production of <i>Aspergillus aculeatus</i> URM4953 polygalacturonases for pectin hydrolysis in hog plum (<i>Spondias mombin</i> L.) juice. <i>Process Biochemistry</i> , 2019 , 79, 18-27	4.8	6
312	Antioxidant Activity of an Industrial Cupuassu Seed By-product: Molecular Modeling of Phenolic Compounds. <i>Chemical Engineering and Technology</i> , 2019 , 42, 397-406	2	1
311	Antimicrobial activity of bacteriocin-like inhibitory substance produced by <i>Pediococcus pentosaceus</i> : from shake flasks to bioreactor. <i>Molecular Biology Reports</i> , 2019 , 46, 461-469	2.8	9
310	Poly (lactic-co-glycolic acid) nanospheres allow for high l-asparaginase encapsulation yield and activity. <i>Materials Science and Engineering C</i> , 2019 , 98, 524-534	8.3	12
309	Bacteriocin production by <i>Lactobacillus plantarum</i> ST16Pa in supplemented whey powder formulations. <i>Journal of Dairy Science</i> , 2019 , 102, 87-99	4	11
308	Bioactive compounds and antioxidant potential for polyphenol-rich cocoa extract obtained by agroindustrial residue. <i>Natural Product Research</i> , 2019 , 33, 589-592	2.3	8

307	Adsorption of inorganic mercury from aqueous solutions onto dry biomass of <i>Chlorella vulgaris</i> : kinetic and isotherm study. <i>Environmental Technology (United Kingdom)</i> , 2019 , 40, 664-672	2.6	21
306	Optimization of spray drying conditions to microencapsulate cupuassu () seed by-product extract. <i>Natural Product Research</i> , 2019 , 33, 2600-2608	2.3	6
305	Hydrolysis of tannins by tannase immobilized onto magnetic diatomaceous earth nanoparticles coated with polyaniline. <i>Food Research International</i> , 2018 , 107, 470-476	7	12
304	Characterisation of bare and tannase-loaded calcium alginate beads by microscopic, thermogravimetric, FTIR and XRD analyses. <i>International Journal of Biological Macromolecules</i> , 2018 , 115, 900-906	7.9	60
303	Thermodynamic and kinetic studies on pectinase extracted from <i>Aspergillus aculeatus</i> : Free and immobilized enzyme entrapped in alginate beads. <i>International Journal of Biological Macromolecules</i> , 2018 , 115, 1088-1093	7.9	28
302	Optimization of spray drying microencapsulation of olive pomace polyphenols using Response Surface Methodology and Artificial Neural Network. <i>LWT - Food Science and Technology</i> , 2018 , 93, 220-228	5.4	38
301	Microemulsions containing <i>Copaifera multijuga</i> Hayne oil-resin: Challenges to achieve an efficient system for Ectaryophyllene delivery. <i>Industrial Crops and Products</i> , 2018 , 111, 185-192	5.9	12
300	Production of β -Lactamase Inhibitors by Species. <i>Antibiotics</i> , 2018 , 7,	4.9	12
299	Kinetic and thermodynamic characterization of a novel <i>Aspergillus aculeatus</i> URM4953 polygalacturonase. Comparison of free and calcium alginate-immobilized enzyme. <i>Process Biochemistry</i> , 2018 , 74, 61-70	4.8	16
298	Immobilization of <i>Aspergillus ficuum</i> tannase in calcium alginate beads and its application in the treatment of boldo (<i>Peumus boldus</i>) tea. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 1989-1994	7.9	14
297	Quality control of Amazonian cocoa (<i>Theobroma cacao</i> L.) by-products and microencapsulated extract by thermal analysis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018 , 134, 993-1000	4.1	3
296	Thermodynamic investigation of an alkaline protease from <i>Aspergillus tamaris</i> URM4634: A comparative approach between crude extract and purified enzyme. <i>International Journal of Biological Macromolecules</i> , 2018 , 109, 1039-1044	7.9	38
295	Flow Synthesis of a Thiazolidine Drug Intermediate in Capillary Microreactors. <i>Chemical Engineering and Technology</i> , 2018 , 42, 465	2	2
294	Microreactor Technology as a Tool for the Synthesis of a Glitazone Drug Intermediate. <i>Chemical Engineering and Technology</i> , 2018 , 41, 1800-1807	2	10
293	Therapeutic L-asparaginase: upstream, downstream and beyond. <i>Critical Reviews in Biotechnology</i> , 2017 , 37, 82-99	9.4	77
292	Batch and Fed-Batch Degradation of Enrofloxacin by the Fenton Process. <i>Chemical Engineering and Technology</i> , 2017 , 40, 663-669	2	7
291	Microencapsulation of <i>Theobroma cacao</i> L. waste extract: optimization using response surface methodology. <i>Journal of Microencapsulation</i> , 2017 , 34, 111-120	3.4	8
290	Production and characterization of fibroin hydrogel using waste silk fibers. <i>Fibers and Polymers</i> , 2017 , 18, 57-63	2	16

289	Cultivation of <i>Pichia pastoris</i> carrying the scFv anti LDL (-) antibody fragment. Effect of preculture carbon source. <i>Brazilian Journal of Microbiology</i> , 2017 , 48, 419-426	2.2	7
288	Influence of temperature and pH on the production of biosurfactant, bacteriocin and lactic acid by <i>Lactococcus lactis</i> CECT-4434. <i>CYTA - Journal of Food</i> , 2017 , 15, 525-530	2.3	16
287	Purification, biochemical, and structural characterization of a novel fibrinolytic enzyme from <i>Mucor subtilissimus</i> UCP 1262. <i>Bioprocess and Biosystems Engineering</i> , 2017 , 40, 1209-1219	3.7	21
286	Removal of methylene blue dye from aqueous solutions by a new chitosan/zeolite composite from shrimp waste: Kinetic and equilibrium study. <i>Korean Journal of Chemical Engineering</i> , 2017 , 34, 1699-1707	2.8	43
285	Stimulating Effects of Sucrose and Inulin on Growth, Lactate, and Bacteriocin Productions by <i>Pediococcus pentosaceus</i> . <i>Probiotics and Antimicrobial Proteins</i> , 2017 , 9, 466-472	5.5	7
284	Production, purification and characterization of an aspartic protease from <i>Aspergillus foetidus</i> . <i>Food and Chemical Toxicology</i> , 2017 , 109, 1103-1110	4.7	39
283	Partitioning and extraction protease from <i>Aspergillus tamarii</i> URM4634 using PEG-citrate aqueous two-phase systems. <i>Biocatalysis and Agricultural Biotechnology</i> , 2017 , 9, 168-173	4.2	21
282	Combined characterization of bovine polyhemoglobin microcapsules by UV-Vis absorption spectroscopy and cyclic voltammetry. <i>Bioprocess and Biosystems Engineering</i> , 2017 , 40, 431-438	3.7	1
281	Influence of toluene and salinity on biosurfactant production by <i>Bacillus</i> sp.: scale up from flasks to a bench-scale bioreactor. <i>Brazilian Journal of Chemical Engineering</i> , 2017 , 34, 395-405	1.7	8
280	leishmanicidal, antibacterial and antitumour potential of anhydrocochlioquinone A obtained from the fungus sp. <i>Journal of Biosciences</i> , 2017 , 42, 657-664	2.3	6
279	Extraction, isolation and characterization of inulin from <i>Agave sisalana</i> boles. <i>Industrial Crops and Products</i> , 2017 , 108, 355-362	5.9	34
278	Recovery of phenolic compounds of food concern from <i>Arthrospira platensis</i> by green extraction techniques. <i>Algal Research</i> , 2017 , 25, 391-401	5	23
277	Comparison of Response Surface Methodology and Artificial Neural Network for Modeling Xylose-to-Xylitol Bioconversion. <i>Chemical Engineering and Technology</i> , 2017 , 40, 122-129	2	6
276	<i>Chlorella vulgaris</i> as a lipid source: Cultivation on air and seawater-simulating medium in a helicoidal photobioreactor. <i>Biotechnology Progress</i> , 2016 , 32, 279-84	2.8	16
275	Thermal characterization of <i>Arrabidaea chica</i> (Humb. & Bonpl.) B. Verl. dry extracts obtained by spray dryer. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016 , 123, 2469-2475	4.1	11
274	A new bioenergetic and thermodynamic approach to batch photoautotrophic growth of <i>Arthrospira</i> (<i>Spirulina</i>) <i>platensis</i> in different photobioreactors and under different light conditions. <i>Bioresource Technology</i> , 2016 , 207, 220-8	11	23
273	Batch growth of <i>Kluyveromyces lactis</i> cells from deproteinized whey: Response surface methodology versus Artificial neural network Genetic algorithm approach. <i>Biochemical Engineering Journal</i> , 2016 , 109, 305-311	4.2	18
272	Ammonium Feeding and pH Influencing <i>Arthrospira platensis</i> Growth, Composition, and C- and N-Uptake. <i>Chemical Engineering and Technology</i> , 2016 , 39, 1700-1706	2	1

271	Purification of a fibrinolytic protease from <i>Mucor subtilissimus</i> UCP 1262 by aqueous two-phase systems (PEG/sulfate). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1025, 16-24	3.2	36
270	Effect of aeration and agitation on extractive fermentation of clavulanic acid by using aqueous two-phase system. <i>Biotechnology Progress</i> , 2016 , 32, 1444-1452	2.8	7
269	Production of bacteriocin-like inhibitory substances (BLIS) by <i>Bifidobacterium lactis</i> using whey as a substrate. <i>International Journal of Dairy Technology</i> , 2016 , 69, 236-242	3.7	7
268	Antimicrobial and radical scavenging properties of bovine collagen hydrolysates produced by <i>Penicillium aurantiogriseum</i> URM 4622 collagenase. <i>Journal of Food Science and Technology</i> , 2015 , 52, 4459-66	3.3	30
267	Kinetic and thermodynamic studies of a novel acid protease from <i>Aspergillus foetidus</i> . <i>International Journal of Biological Macromolecules</i> , 2015 , 81, 17-21	7.9	57
266	Production of bacteriocin-like inhibitory substance by <i>Bifidobacterium lactis</i> in skim milk supplemented with additives. <i>Journal of Dairy Research</i> , 2015 , 82, 350-5	1.6	11
265	Strategies for Xylitol Purification and Crystallization: A Review. <i>Separation Science and Technology</i> , 2015 , 150527095459001	2.5	11
264	Preparation and characterization of a microencapsulated polyethylene glycol cross-linked polyhemoglobin. <i>Bioprocess and Biosystems Engineering</i> , 2015 , 38, 2263-9	3.7	2
263	Effect of UV radiation or titanium dioxide on polyphenol and lipid contents of <i>Arthrospira</i> (<i>Spirulina</i>) <i>platensis</i> . <i>Algal Research</i> , 2015 , 12, 308-315	5	20
262	Production, purification, and characterization of an extracellular acid protease from the marine Antarctic yeast <i>Rhodotorula mucilaginosa</i> L7. <i>Fungal Biology</i> , 2015 , 119, 1129-1136	2.8	32
261	A Critical Review of Biological Processes and Technologies for Landfill Leachate Treatment. <i>Chemical Engineering and Technology</i> , 2015 , 38, 2115-2126	2	48
260	Doxycycline Degradation by the Oxidative Fenton Process. <i>Journal of Chemistry</i> , 2015 , 2015, 1-9	2.3	25
259	Effect of inulin on growth and bacteriocin production by <i>Lactobacillus plantarum</i> in stationary and shaken cultures. <i>International Journal of Food Science and Technology</i> , 2015 , 50, 864-870	3.8	21
258	A NEW KINETIC AND THERMODYNAMIC APPROACH TO PHENOL BIOSORPTION BY CHITOSAN AND KERATIN. <i>Environmental Engineering and Management Journal</i> , 2015 , 14, 1231-1240	0.6	
257	Inulin-type fructans: a review on different aspects of biochemical and pharmaceutical technology. <i>Carbohydrate Polymers</i> , 2014 , 101, 368-78	10.3	181
256	Shrimp shell as an efficient bioadsorbent for Acid Blue 25 dye removal from aqueous solution. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014 , 45, 2926-2934	5.3	45
255	Physico-chemical quality parameters of herbal products from <i>Agave sisalana</i> . <i>Natural Product Research</i> , 2014 , 28, 1992-9	2.3	4
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