

DÃ©bora De Oliveira

List of Publications by Year in descending order

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413
papers

12,138
citations

41046

49
h-index

55701

84
g-index

422
all docs

422
docs citations

422
times ranked

14606
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effects of Mannosylerythritol-Lipids-B on Cutibacterium acnes ATCC 6919. Indian Journal of Microbiology, 2024, 64, 225-228. | 2.7 | 0 |
| 2 | Enzymatic Synthesis of Hydroxy-Functionalized Glycerol-Based Polyesters: A Study of Functionalization, Regioselectivity Control, and Catalyst Reuse. Macromolecules, 2024, 57, 456-469. | 5.1 | 1 |
| 3 | The Potential of Crude and Partially Purified Black Rice Bran Extracts Obtained by Ultrasound-Assisted Extraction: Anti-Glycemic, Cytotoxicity, Cytoprotective, and Antitumoral Effects. Foods, 2024, 13, 597. | 4.3 | 1 |
| 4 | Levulinic acid as a strategy for control of postharvest citrus blue mold by a newly isolated <i>Penicillium italicum</i> . Journal of Chemical Technology and Biotechnology, 2024, 99, 1589-1595. | 3.1 | 0 |
| 5 | Preparation of functionalizable poly(propylene- <i>co</i> -styrene)/polyacrylonitrile millimeter-scale particles with core-shell morphology. Journal of Applied Polymer Science, 2024, 141, . | 2.7 | 0 |
| 6 | Mannosylerythritol lipids as green pesticides and plant biostimulants. Journal of the Science of Food and Agriculture, 2023, 103, 37-47. | 3.6 | 6 |
| 7 | Colorimetric detection of Pseudomonas aeruginosa by aptamer-functionalized gold nanoparticles. Applied Microbiology and Biotechnology, 2023, 107, 71-80. | 3.7 | 23 |
| 8 | Multi-stage block freeze concentration via gravitational method applied to increase of the nutritional content of Morinda citrifolia L. tea. Food Bioscience, 2023, 51, 102295. | 4.5 | 3 |
| 9 | Non-thermal plasma as an efficient pretreatment to lignocellulosic raw materials. Journal of Food Process Engineering, 2023, 46, . | 3.0 | 3 |
| 10 | Effect of the multi-stage block freeze concentration process on the physicochemical and biological properties of noni tea (Morinda citrifolia L.): a case study in Brazil to obtain a promising functional food. Journal of Food Measurement and Characterization, 2023, 17, 2519-2536. | 3.2 | 6 |
| 11 | Current status, gaps and challenges of rendering industries wastewater. Journal of Water Process Engineering, 2023, 52, 103480. | 5.7 | 4 |
| 12 | Cassava wastewater valorization for the production of biosurfactants: surfactin, rhamnolipids, and mannosylerythritol lipids. World Journal of Microbiology and Biotechnology, 2023, 39, . | 3.7 | 12 |
| 13 | Enhanced production of surfactin using cassava wastewater and hydrophobic inducers: a prospect on new homologues. World Journal of Microbiology and Biotechnology, 2023, 39, . | 3.7 | 4 |
| 14 | Recent advances, perspectives and challenges on levulinic acid production from residual biomass. Biofuels, Bioproducts and Biorefining, 2023, 17, 1068-1084. | 3.7 | 9 |
| 15 | Functionalized polyacrylonitrile particles as a promising support for the immobilization of laccase from <i>Trametes versicolor</i> . Journal of Applied Polymer Science, 2023, 140, . | 2.7 | 1 |
| 16 | Impact of War on Hydroecosystems of Ukraine: Conclusion of the First Year of the Full-Scale Invasion of Russia (a Review). Hydrobiological Journal, 2023, 59, 3-16. | 0.5 | 12 |
| 17 | Hydrothermal and microwave-assisted synthesis of levulinic acid from watermelon residue. Biofuels, Bioproducts and Biorefining, 2023, 17, 1724-1735. | 3.7 | 1 |
| 18 | Design, fabrication, and evaluation of a small turbine blade manufactured by rotational molding. International Journal of Advanced Manufacturing Technology, 2023, 128, 3441-3450. | 3.0 | 3 |

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|----|---|-----|-----------|
| 19 | Study of Thermokarst Lake Size Distribution in the Eastern Part of the Russian Arctic Based on Combining Sentinel-2 and Kanopus-V Images. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2023, 59, 1459-1464. | 0.9 | 0 |
| 20 | A Perspective Review on the Application of Polyacrylonitrile-Based Supports for Laccase Immobilization. <i>Chemical Record</i> , 2022, 22, . | 6.5 | 8 |
| 21 | Cellulase immobilized on kaolin as a potential approach to improve the quality of knitted fabric. <i>Bioprocess and Biosystems Engineering</i> , 2022, 45, 679-688. | 3.5 | 8 |
| 22 | Immobilization of Eversa Lipases on Hydrophobic Supports for Ethanolysis of Sunflower Oil Solvent-Free. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 2151-2167. | 3.0 | 13 |
| 23 | Fundamental Concepts of Dye-Containing Textile Wastewater Treatments: Microbial and Enzymatic Approaches. <i>Sustainable Textiles</i> , 2022, , 17-55. | 0.0 | 1 |
| 24 | Recent advances and challenges on enzymatic synthesis of biobased polyesters via polycondensation. <i>European Polymer Journal</i> , 2022, 169, 111132. | 5.6 | 20 |
| 25 | A new method for the evaluation of measurement uncertainty in strict accordance with measurement model: Determination of total thyroxine in human serum by triple isotope dilution mass spectrometry. <i>Talanta</i> , 2022, 246, 123494. | 5.7 | 3 |
| 26 | A Novel Approach for Calculating Real-Time Composite Indicators Relying on Internet of Things and Industrial Data Spaces. <i>Studies in Computational Intelligence</i> , 2022, , 45-55. | 0.0 | 0 |
| 27 | Needs of Cultivating Seamless and Individual Care. <i>Sustainable Development Goals Series</i> , 2022, , 123-132. | 0.0 | 1 |
| 28 | Interleukin 18, soluble cluster of differentiation 40, platelet factor 4 variant 1, and neutrophil gelatinase-associated lipocalin can be used as biomarkers to aid activity and diagnosis in ocular Behçet's disease. <i>International Ophthalmology</i> , 2022, 42, 3321-3331. | 1.5 | 2 |
| 29 | Copolymerization of limonene oxide and cyclic anhydrides catalyzed by ionic liquid BMI-FeCl ₇ , nanoparticles preparation, crosslinking, and cytotoxicity studies. <i>Journal of Polymer Research</i> , 2022, 29, . | 2.5 | 1 |
| 30 | Bacterial cellulose production from acerola industrial waste using isolated kombucha strain. <i>Cellulose</i> , 2022, 29, 7613-7627. | 5.1 | 11 |
| 31 | Biological properties of functional flavoring produced by enzymatic esterification of citronellol and geraniol present in <i>Cymbopogon winterianus</i> essential oil. <i>Natural Product Research</i> , 2021, 35, 5981-5987. | 1.8 | 8 |
| 32 | <i>In vitro</i> cytotoxicity and hyperthermia studies of superparamagnetic poly(urea-urethane) nanoparticles obtained by miniemulsion polymerization in human erythrocytes and NIH3T3 and HeLa cells. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 476-485. | 3.3 | 4 |
| 33 | Cleaner Pre-concentration of Metals from Printed Circuit Board Waste Using Novel Dense Liquid Medium Based on Sodium Silicate. <i>Waste and Biomass Valorization</i> , 2021, 12, 4081-4087. | 3.4 | 5 |
| 34 | Production of kombucha-like beverage and bacterial cellulose by acerola byproduct as raw material. <i>LWT - Food Science and Technology</i> , 2021, 135, 110075. | 5.3 | 65 |
| 35 | Utilization of montmorillonite in biostoning process as a strategy for effluent reuse. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 890-898. | 3.1 | 3 |
| 36 | Early pathways to research at the NIH. <i>Journal of Dental Education</i> , 2021, 85, 11-15. | 1.2 | 0 |

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|----|--|------|-----------|
| 37 | Antibiotics and antimicrobial resistance: Evaluation of the knowledge, attitude, and perception among students and faculty within US dental schools. <i>Journal of Dental Education</i> , 2021, 85, 383-391. | 1.2 | 9 |
| 38 | Laccase as an efficacious approach to remove anticancer drugs: A study of doxorubicin degradation, kinetic parameters, and toxicity assessment. <i>Journal of Hazardous Materials</i> , 2021, 409, 124520. | 12.6 | 47 |
| 39 | Treatment of real oilfield produced water by liquid-liquid extraction and efficient phase separation in a mixer-settler based on phase inversion. <i>Chemical Engineering Journal</i> , 2021, 417, 127926. | 13.0 | 17 |
| 40 | Hydrothermal treatment on depolymerization of hemicellulose of mango seed shell for the production of xylooligosaccharides. <i>Carbohydrate Polymers</i> , 2021, 253, 117274. | 10.5 | 63 |
| 41 | Deconstruction of banana peel for carbohydrate fractionation. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 297-306. | 3.5 | 29 |
| 42 | Bioleaching from Coal Wastes and Tailings: A Sustainable Biomining Alternative. <i>Environmental and Microbial Biotechnology</i> , 2021, , 203-224. | 0.0 | 2 |
| 43 | Industrial Cooling Systems and Antibiofouling Strategies: A Comprehensive Review. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 3278-3294. | 3.8 | 7 |
| 44 | Controllable Radical Polymerization of Selenide Functionalized Vinyl Monomers and Its Application in Redox Responsive Photonic Crystals. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000764. | 4.4 | 9 |
| 45 | Utilization of seawater and wastewater from shrimp production in the fermentation of papaya residues to ethanol. <i>Bioresource Technology</i> , 2021, 321, 124501. | 9.7 | 14 |
| 46 | Production of benzyl cinnamate by a low-cost immobilized lipase and evaluation of its antioxidant activity and toxicity. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2021, 29, e00586. | 4.5 | 3 |
| 47 | Immobilization of endoglucanase on kaolin by adsorption and covalent bonding. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 1627-1637. | 3.5 | 6 |
| 48 | Use of non-thermal plasma in lignocellulosic materials: A smart alternative. <i>Trends in Food Science and Technology</i> , 2021, 109, 365-373. | 15.7 | 19 |
| 49 | <i>De novo</i> purine biosynthesis is a major driver of chemoresistance in glioblastoma. <i>Brain</i> , 2021, 144, 1230-1246. | 8.0 | 39 |
| 50 | Biodegradation of azo dye-containing wastewater by activated sludge: a critical review. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 101. | 3.7 | 21 |
| 51 | Rigid Polyurethane Foam Obtained from Enzymatic Glycerolysis: Evaluation of the Influence of Lipase on Biopolyol Composition and Polymer Characteristics. <i>Journal of Polymers and the Environment</i> , 2021, 29, 3900. | 5.0 | 5 |
| 52 | Influence of Geometric Properties of Capacitive Sensors on Slope Error and Nonlinearity of Displacement Measurements. <i>Sensors</i> , 2021, 21, 4270. | 4.0 | 4 |
| 53 | Apoptosis Induction in Murine Melanoma (B16F10) Cells by Mannosylerythritol Lipids-B; a Glycolipid Biosurfactant with Antitumoral Activities. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 3855-3866. | 3.0 | 10 |
| 54 | A prospection on membrane-based strategies for downstream processing of surfactin. <i>Chemical Engineering Journal</i> , 2021, 415, 129067. | 13.0 | 20 |

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|----|---|-----|-----------|
| 55 | EDITORIAL "ENZITEC Special Edition 2018 Prospects for bioeconomy and biorefineries development" Challenges and innovations in enzymatic processes. <i>Biocatalysis and Biotransformation</i> , 2021, 39, 343-345. | 2.1 | 0 |
| 56 | β-galactosidase from <i>Kluyveromyces lactis</i> in genipin-activated chitosan: An investigation on immobilization, stability, and application in diluted UHT milk. <i>Food Chemistry</i> , 2021, 349, 129050. | 8.4 | 34 |
| 57 | New perspectives for banana peel polysaccharides and their conversion to oligosaccharides. <i>Food Research International</i> , 2021, 149, 110706. | 6.4 | 14 |
| 58 | Non-thermal plasma as an innovative pretreatment technology in delignification of brewery by-product. <i>Innovative Food Science and Emerging Technologies</i> , 2021, 74, 102827. | 5.7 | 8 |
| 59 | Biosurfactant inducers for enhanced production of surfactin and rhamnolipids: an overview. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 21. | 3.7 | 27 |
| 60 | 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. | 5.0 | 14 |
| 61 | Responses of Somatosensory Cortical Neurons to Stimulation of the Vibrissal Area in WAC/Rij Rats Genetically Predisposed to Absence Epilepsy. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2021, 57, 1186-1193. | 0.5 | 0 |
| 62 | Antifungal Activity and Acute and Repeated-Dose Toxicity Study of Geranyl Cinnamate Ester in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14. | 1.2 | 0 |
| 63 | Strategies for the Immobilization of Eversa® Transform 2.0 Lipase and Application for Phospholipid Synthesis. <i>Catalysts</i> , 2021, 11, 1236. | 3.6 | 3 |
| 64 | Typical kombucha fermentation: Kinetic evaluation of beverage and morphological characterization of bacterial cellulose. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e16100. | 1.9 | 14 |
| 65 | Dyestuffs from textile industry wastewaters: Trends and gaps in the use of biofloculants. <i>Process Biochemistry</i> , 2021, 111, 181-190. | 3.8 | 25 |
| 66 | Toxicity and larvicidal activity on <i>Aedes aegypti</i> of citronella essential oil submitted to enzymatic esterification. <i>Brazilian Journal of Biology</i> , 2021, 83, e244647. | 0.9 | 5 |
| 67 | Investigation of the anti-inflammatory effects of stigmaterol in mice: insight into its mechanism of action. <i>Behavioural Pharmacology</i> , 2021, 32, 640-651. | 1.5 | 27 |
| 68 | Lipase-Catalyzed Esterification of Geraniol and Citronellol for the Synthesis of Terpenic Esters. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 574-583. | 3.0 | 32 |
| 69 | Experimental data and modelling of 2G ethanol production by <i>Wickerhamomyces</i> sp. UFFS-CE-3.1.2. <i>Renewable Energy</i> , 2020, 145, 2445-2450. | 9.0 | 16 |
| 70 | MEK/MELK inhibition and blood-brain barrier deficiencies in atypical teratoid/rhabdoid tumors. <i>Neuro-Oncology</i> , 2020, 22, 58-69. | 1.2 | 23 |
| 71 | Liposoluble compounds from <i>Ganoderma lipsiense</i> grown on solid red rice medium with antiparasitic and antibacterial properties. <i>Biotechnology and Applied Biochemistry</i> , 2020, 67, 180-185. | 3.1 | 10 |
| 72 | Potential of enzymatic process as an innovative technology to remove anticancer drugs in wastewater. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 23-31. | 3.7 | 34 |

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|----|---|------|-----------|
| 73 | A review on alternative bioprocesses for removal of emerging contaminants. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 2117-2129. | 3.5 | 36 |
| 74 | Production of new nanobiocatalysts via immobilization of lipase B from <i>C. antarctica</i> on polyurethane nanosupports for application on food and pharmaceutical industries. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2957-2963. | 7.7 | 24 |
| 75 | Biological activity of mannosylerythritol lipids on the mammalian cells. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8595-8605. | 3.7 | 7 |
| 76 | Optimization, kinetic, and scaling-up of solvent-free lipase-catalyzed synthesis of ethylene glycol oleate emollient ester. <i>Biotechnology and Applied Biochemistry</i> , 2020, , . | 3.1 | 2 |
| 77 | Hospital Resource Utilization Following Bronchoscopic Lung Volume Reduction (BLVR) with Endobronchial Valves in Clinical Practice. , 2020, , . | | 0 |
| 78 | Developing an immobilized low-cost biocatalyst for FAME synthesis. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 29, 101752. | 3.3 | 14 |
| 79 | Surfactant-enhanced in-situ enzymatic oxidation: A bioremediation strategy for oxidation of polycyclic aromatic hydrocarbons in contaminated soils and aquifers. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104013. | 6.9 | 22 |
| 80 | Elucidating the choice for a precise matrix for laccase immobilization: A review. <i>Chemical Engineering Journal</i> , 2020, 397, 125506. | 13.0 | 113 |
| 81 | Effect of different polymer molar mass on the phase behavior of carbon dioxide+ dichloromethane+ ϵ -caprolactone+ poly(ϵ -caprolactone) system. <i>Fluid Phase Equilibria</i> , 2020, 521, 112687. | 2.6 | 6 |
| 82 | Immobilization of lipase Eversa Transform 2.0 on poly(urea-urethane) nanoparticles obtained using a biopolyol from enzymatic glycerolysis. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 1279-1286. | 3.5 | 17 |
| 83 | Enzymatic pretreatment and anaerobic co-digestion as a new technology to high-methane production. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 4235-4246. | 3.7 | 27 |
| 84 | Controlling the biodegradation rates of poly(globalide-co- ϵ -caprolactone) copolymers by post polymerization modification. <i>Polymer Degradation and Stability</i> , 2020, 179, 109287. | 6.0 | 11 |
| 85 | An overview and future prospects on aptamers for food safety. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 6929-6939. | 3.7 | 45 |
| 86 | Polyesters with main and side chain phosphoesters as structural motives for biocompatible electrospun fibres. <i>Polymer Chemistry</i> , 2020, 11, 2157-2165. | 4.0 | 11 |
| 87 | Mannosylerythritol lipids: antimicrobial and biomedical properties. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 2297-2318. | 3.7 | 72 |
| 88 | Enzymatic synthesis of benzyl benzoate using different acyl donors: Comparison of solvent-free reaction techniques. <i>Process Biochemistry</i> , 2020, 92, 261-268. | 3.8 | 12 |
| 89 | Kinetics Analysis of the Inhibitory Effects of Alpha-Glucosidase and Identification of Compounds from <i>Ganoderma lipsiense</i> Mycelium. <i>Applied Biochemistry and Biotechnology</i> , 2020, 191, 996-1009. | 3.0 | 14 |
| 90 | Non-isothermal kinetic modelling of potassium indigo-trisulfonate dye discolouration by Horseradish peroxidase. <i>Biocatalysis and Biotransformation</i> , 2020, 38, 385-391. | 2.1 | 2 |

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|-----|---|------|-----------|
| 91 | MicroRNA-574-5p directly targets FOXN3 to mediate thyroid cancer progression via Wnt/ β -catenin signaling pathway. <i>Pathology Research and Practice</i> , 2020, 216, 152939. | 2.3 | 15 |
| 92 | Xylooligosaccharides: Transforming the lignocellulosic biomasses into valuable 5-carbon sugar prebiotics. <i>Process Biochemistry</i> , 2020, 91, 352-363. | 3.8 | 123 |
| 93 | The use of oilfield gaseous byproducts as extractants of recalcitrant naphthenic acids from synthetic produced water. <i>Separation and Purification Technology</i> , 2020, 248, 117123. | 8.1 | 23 |
| 94 | Adsorption of natural annatto dye by kaolin: kinetic and equilibrium. <i>Environmental Technology (United Kingdom)</i> , 2020, 41, 2648-2656. | 2.4 | 7 |
| 95 | Sichtbarkeit und Bewertung. <i>Zeitschrift Fur Soziologie</i> , 2020, 49, 145-163. | 0.9 | 10 |
| 96 | Production of clove oil nanoemulsion with rapid and enhanced antimicrobial activity against gram ⁺ and gram ⁻ bacteria. <i>Journal of Food Process Engineering</i> , 2019, 42, e13209. | 3.0 | 29 |
| 97 | Epoxidation of (<i>R</i>)-(+)-Limonene to 1,2-Limonene Oxide Mediated by Low-Cost Immobilized <i>Candida antarctica</i> Lipase Fraction B. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 13918-13925. | 3.8 | 20 |
| 98 | Biomining of iron-containing nanoparticles from coal tailings. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 7231-7240. | 3.7 | 13 |
| 99 | Subset Feedback Vertex Set in Chordal and Split Graphs. <i>Algorithmica</i> , 2019, 81, 3586-3629. | 1.3 | 7 |
| 100 | Biobased Ester 2-(10-Undecenoyloxy)ethyl Methacrylate as an Asymmetrical Diene Monomer in Thiol ⁻ Ene Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 21044-21055. | 3.8 | 6 |
| 101 | Biodegradation of BTEX compounds from petrochemical wastewater: Kinetic and toxicity. <i>Journal of Water Process Engineering</i> , 2019, 32, 100914. | 5.7 | 16 |
| 102 | Application of Different Methodologies to Produce Fatty Acid Esters Using the Waste Chicken Fat Catalyzed by Free NS 40116 Lipase. <i>Industrial Biotechnology</i> , 2019, 15, 293-302. | 1.0 | 7 |
| 103 | Covalently Binding of Bovine Serum Albumin to Unsaturated Poly(Globalide ⁻ Caprolactone) Nanoparticles by Thiol ⁻ Ene Reactions. <i>Macromolecular Bioscience</i> , 2019, 19, e1900145. | 4.5 | 19 |
| 104 | Crosslinking of Electrospun Fibres from Unsaturated Polyesters by Bis-Triazolinediones (TAD). <i>Polymers</i> , 2019, 11, 1808. | 4.6 | 8 |
| 105 | A new framework for managing extremely preterm births. <i>Lancet, The</i> , 2019, 394, 1592. | 12.1 | 2 |
| 106 | Encapsulation of clove oil in nanostructured lipid carriers from natural waxes: Preparation, characterization and in vitro evaluation of the cholinesterase enzymes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 583, 123879. | 4.8 | 29 |
| 107 | Biosynthesis of iron oxide nanoparticles from mineral coal tailings in a stirred tank reactor. <i>Hydrometallurgy</i> , 2019, 184, 199-205. | 4.4 | 18 |
| 108 | Enzymatic Synthesis of a Diene Ester Monomer Derived from Renewable Resource. <i>Applied Biochemistry and Biotechnology</i> , 2019, 189, 745-759. | 3.0 | 2 |

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|-----|--|------|-----------|
| 109 | Properties and Applications of <i>Morinda citrifolia</i> (Noni): A Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2019, 18, 883-909. | 12.2 | 96 |
| 110 | Significant contribution of intragenic deletions to ARID1B mutation spectrum. <i>Genetics in Medicine</i> , 2019, 21, 2654-2655. | 2.4 | 3 |
| 111 | Kinetic identification of phenolic compounds and potential production of caffeic acid by <i>Ganoderma lipsiense</i> in solid-state fermentation. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 1325-1332. | 3.5 | 17 |
| 112 | High Pressure Phase Equilibrium Data for the Ternary System Containing Carbon Dioxide, Dichloromethane, and μ -Caprolactone. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 2036-2044. | 2.0 | 17 |
| 113 | Driving Immobilized Lipases as Biocatalysts: 10 Years State of the Art and Future Prospects. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 5358-5378. | 3.8 | 111 |
| 114 | Functionalized kaolin as support for endoglucanase immobilization. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 1165-1173. | 3.5 | 16 |
| 115 | Antinociceptive and anti-inflammatory activities of <i>Philodendron bipinnatifidum</i> Schott ex Endl (Araceae). <i>Journal of Ethnopharmacology</i> , 2019, 236, 21-30. | 4.2 | 21 |
| 116 | Continuous production of eugenol esters using enzymatic packed-bed microreactors and an evaluation of the products as antifungal agents. <i>Flavour and Fragrance Journal</i> , 2019, 34, 201-210. | 2.5 | 14 |
| 117 | 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. | 3.5 | 13 |
| 118 | Immobilization of Lipase NS-40116 (<i>Thermomyces lanuginosus</i>) by Sol-Gel Technique Using Polyethyleneglycol as Additive. <i>Industrial Biotechnology</i> , 2019, 15, 35-40. | 1.0 | 5 |
| 119 | Geant4-based electromagnetic background model for the CRESST dark matter experiment. <i>European Physical Journal C</i> , 2019, 79, 881. | 4.0 | 15 |
| 120 | Bioremediation and metabolism of clothianidin by mixed bacterial consortia enriched from contaminated soils in Chinese greenhouse. <i>Process Biochemistry</i> , 2019, 78, 114-122. | 3.8 | 16 |
| 121 | Effect of magnetic field on the Eversa [®] Transform 2.0 enzyme: Enzymatic activity and structural conformation. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 653-658. | 7.7 | 47 |
| 122 | Synthesis of a green polyurethane foam from a biopolyol obtained by enzymatic glycerolysis and its use for immobilization of lipase NS-40116. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 213-222. | 3.5 | 22 |
| 123 | Encapsulation of geranyl cinnamate in polycaprolactone nanoparticles. <i>Materials Science and Engineering C</i> , 2019, 97, 198-207. | 7.8 | 42 |
| 124 | Potential application of <i>Thermomyces lanuginosus</i> lipase (TLL) immobilized on nonporous polystyrene particles. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 608-613. | 2.3 | 17 |
| 125 | N-acetylcysteine side-chain functionalization of poly(globalide-co- μ -caprolactone) through thiol-ene reaction. <i>Materials Science and Engineering C</i> , 2019, 94, 477-483. | 7.8 | 18 |
| 126 | PRODUCTION OF METHYL ESTERS BY ENZYMATIC HYDROESTERIFICATION OF CHICKEN FAT INDUSTRIAL RESIDUE. <i>Brazilian Journal of Chemical Engineering</i> , 2019, 36, 923-928. | 1.3 | 23 |

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|-----|--|-----|-----------|
| 127 | Extraction and characterization of oil of the pacu residue (<i>Piaractus mesopotamicus</i>) using ultrasonic technology. <i>Revista Ibero-americana De Ciências Ambientais</i> , 2019, 10, 154-160. | 0.1 | 0 |
| 128 | Rapid determination of the aromatic compounds methyl-anthranilate, 2-aminacetophenone and furaneol by GC-MS: Method validation and characterization of grape derivatives. <i>Food Research International</i> , 2018, 107, 613-618. | 6.4 | 18 |
| 129 | Solvent-Free Production of Ethylene Glycol Monostearate through Enzymatic Esterification. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 6627-6632. | 3.8 | 8 |
| 130 | Improving reuse cycles of <i>Thermomyces lanuginosus</i> lipase (NS-40116) by immobilization in flexible polyurethane. <i>Biocatalysis and Biotransformation</i> , 2018, 36, 372-380. | 2.1 | 26 |
| 131 | Production of antimicrobial textiles by cotton fabric functionalization and pectinolytic enzyme immobilization. <i>Materials Chemistry and Physics</i> , 2018, 208, 28-34. | 4.1 | 37 |
| 132 | Heavy gas oil biodesulfurization using a low-cost bacterial consortium. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 2359-2363. | 3.1 | 19 |
| 133 | Midinfrared Spectroscopy and Partial Least-Squares Model as an Analytical Method for Biodiesel and Glycerol Monitoring. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 990-996. | 3.8 | 5 |
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