

Jaine H H Luiz

List of Publications by Year in descending order

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papers

834
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471371

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1126
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#	ARTICLE	IF	CITATIONS
1	Preparation of a biocatalyst via physical adsorption of lipase from <i>Thermomyces lanuginosus</i> on hydrophobic support to catalyze biolubricant synthesis by esterification reaction in a solvent-free system. <i>Enzyme and Microbial Technology</i> , 2016, 84, 56-67.	1.6	125
2	Ingenamine G and Cyclostelletamines Gâ~l, K, and L from the New Brazilian Species of Marine Sponge <i>Pachychalina</i> sp.. <i>Journal of Natural Products</i> , 2004, 67, 1685-1689.	1.5	65
3	Cytotoxic Alkylpiperidine Alkaloids from the Brazilian Marine Sponge <i>Pachychalina</i> alkaloidifera#. <i>Journal of Natural Products</i> , 2007, 70, 538-543.	1.5	61
4	Challenges and Rewards of Research in Marine Natural Products Chemistry in Brazil#. <i>Journal of Natural Products</i> , 2004, 67, 510-522.	1.5	58
5	Importance and Implications of the Production of Phenolic Secondary Metabolites by Endophytic Fungi: A Mini-Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016, 16, 259-271.	1.1	56
6	Different strategies to immobilize lipase from <i>Geotrichum candidum</i> : Kinetic and thermodynamic studies. <i>Process Biochemistry</i> , 2018, 67, 55-63.	1.8	54
7	Preparation, functionalization and characterization of rice husk silica for lipase immobilization via adsorption. <i>Enzyme and Microbial Technology</i> , 2019, 128, 9-21.	1.6	54
8	Endophytic fungi isolated from medicinal plants: future prospects of bioactive natural products from <i>Tabebuia</i> / <i>Handroanthus</i> endophytes. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 9105-9119.	1.7	46
9	Antimicrobial and Antimycobacterial Activity of Cyclostelletamine Alkaloids from Sponge <i>Pachychalina</i> sp.. <i>Marine Drugs</i> , 2006, 4, 1-8.	2.2	41
10	Eco-friendly production of trimethylolpropane triesters from refined and used soybean cooking oils using an immobilized low-cost lipase (Eversa>Â® Transform 2.0) as heterogeneous catalyst. <i>Biomass and Bioenergy</i> , 2021, 155, 106302.	2.9	41
11	Granulatimide and 6-Bromogranulatimide, Minor Alkaloids of the Brazilian Ascidian <i>Didemnum granulatum</i> . <i>Journal of Natural Products</i> , 2001, 64, 254-255.	1.5	39
12	Antimycobacterial Brominated Metabolites from Two Species of Marine Sponges. <i>Planta Medica</i> , 2006, 72, 437-441.	0.7	30
13	Design of a sustainable process for enzymatic production of ethylene glycol diesters via hydroesterification of used soybean cooking oil. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107062.	3.3	25
14	Sustainable Enzymatic Synthesis of a Solketal Esterâ€™ Process Optimization and Evaluation of Its Antimicrobial Activity. <i>Catalysts</i> , 2020, 10, 218.	1.6	23
15	The synergistic effects of volatile constituents of <i>Ocimum basilicum</i> against foodborne pathogens. <i>Industrial Crops and Products</i> , 2018, 112, 821-829.	2.5	22
16	Natural trypanocidal product produced by endophytic fungi through co-culturing. <i>Folia Microbiologica</i> , 2020, 65, 323-328.	1.1	22
17	Produtos naturais da ascÃdia <i>Botrylloides giganteum</i> , das esponjas <i>Verongula gigantea</i> , <i>Ircinia felix</i> , <i>Cliona delitrix</i> e do nudibrÃcnquo <i>Tambja eliora</i> , da costa do Brasil. <i>Quimica Nova</i> , 2005, 28, 192-198.	0.3	17
18	Precipitation of clavulanic acid from fermentation broth with potassium 2-ethyl hexanoate salt. <i>Separation and Purification Technology</i> , 2009, 66, 598-605.	3.9	14

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19	Molecular orbital calculations, experimental and theoretical UV spectra of granulatimides and didemnimides, biologically active polycyclic heteroaromatic alkaloids from the ascidian <i>Didemnum granulosum</i> . <i>Journal of Molecular Structure</i> , 2001, 559, 67-77.	1.8	6
20	Preliminary Studies for Cephamycin C Purification Technique. <i>Applied Biochemistry and Biotechnology</i> , 2012, 166, 208-221.	1.4	6
21	Isolation and Screening of Extracellular Lipase-Producing Endophytic Fungi from <i>Handroanthus impetiginosus</i> . <i>Asian Journal of Biotechnology and Bioresource Technology</i> , 2018, 4, 1-10.	0.1	6
22	Decyl oleate production by enzymatic esterification using <i>Geotrichum candidum</i> lipase immobilized on a support prepared from rice husk. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 36, 102142.	1.5	5
23	Optimization of Enzymatic Synthesis of <i>n</i> -Propyl Acetate (Fruit Flavor Ester) – Effect of the Support on the Properties of Biocatalysts. <i>Chemical Engineering Communications</i> , 2016, 203, 1432-1442.	1.5	4
24	Ácido clavulânico e cefamicina c: uma perspectiva da biossíntese, processos de isolamento e mecanismo de ação. <i>Química Nova</i> , 2009, 32, 2142-2150.	0.3	4
25	Optimization of the precipitation of clavulanic acid from fermented broth using <i>t</i> -octylamine as intermediate. <i>Brazilian Journal of Chemical Engineering</i> , 2013, 30, 231-244.	0.7	3
26	Organic management vs. conventional management influence the antimicrobial activity of essential oils of <i>Origanum vulgare</i> L. <i>Research, Society and Development</i> , 2020, 9, e4239118504.	0.0	3
27	ANTIMICROBIAL ACTIVITY IMPROVEMENT AFTER FRACTIONATING ORGANIC EXTRACTS FROM <i>LASIODIPLODIA</i> SP. FERMENTATION / MELHORIA DA ATIVIDADE ANTIMICROBIANA APÓS FRACIONAMENTO DE EXTRATOS ORGÂNICOS DE <i>LASIODIPLODIA</i> SP. FERMENTAÇÃO. <i>Brazilian Journal of Development</i> , 2021, 7, 3795-3816.	0.0	2
28	OPTIMIZATION OF LIQUID-LIQUID EXTRACTION STEP FOR CLAVULANIC ACID FROM FERMENTATION BROTH USING SOLVENT MIXTURES. <i>Química Nova</i> , 2014, , .	0.3	1
29	Medicinal potentialities and pathogenic profile of <i>Lasiodiplodia</i> genus. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 190.	1.7	1
30	Preparation of clavulanate salt using a tertiary octylamine as an intermediate. , 2009, , .		0
31	Microrganismos endofíticos como fonte de compostos de interesse medicinal – uma breve revisão. <i>Revista Brasileira De Ciência Tecnologia E Inovação</i> , 2021, 5, 70.	0.1	0
32	Comparison of growth methods and biological activities of brazilian marine <i>Streptomyces</i> . <i>Brazilian Journal of Chemical Engineering</i> , 2013, 30, 125-131.	0.7	0
33	Optimizing the Culture Medium of <i>Lasiodiplodia</i> sp. to Improve the Yield of Ethyl Acetate Extract as an Antimicrobial Source. <i>Current Microbiology</i> , 2022, 79, .	1.0	0