

Gustavo Adolfo Saavedra Pinto

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,295
citations

471371

17
h-index

360920

35
g-index

37
all docs

37
docs citations

37
times ranked

1682
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Biosorption of cadmium by green coconut shell powder. <i>Minerals Engineering</i> , 2006, 19, 380-387. | 1.8 | 183 |
| 2 | Ultrasound extraction of phenolic compounds from coconut (<i>Cocos nucifera</i>) shell powder. <i>Journal of Food Engineering</i> , 2007, 80, 869-872. | 2.7 | 155 |
| 3 | Optimization of ultrasound extraction of phenolic compounds from coconut (<i>Cocos nucifera</i>) shell powder by response surface methodology. <i>Ultrasonics Sonochemistry</i> , 2008, 15, 95-100. | 3.8 | 150 |
| 4 | Biosorption of Heavy Metals by Powder of Green Coconut Shell. <i>Separation Science and Technology</i> , 2006, 41, 3141-3153. | 1.3 | 96 |
| 5 | Hydrolytic enzyme production in solid-state fermentation by <i>Aspergillus niger</i> 3T5B8. <i>Process Biochemistry</i> , 2000, 36, 255-261. | 1.8 | 87 |
| 6 | Effect of Moisture on <i>Trichoderma Conidia</i> Production on Corn and Wheat Bran by Solid State Fermentation. <i>Food and Bioprocess Technology</i> , 2008, 1, 100-104. | 2.6 | 70 |
| 7 | Selection of tannase-producing <i>Aspergillus niger</i> strains. <i>Brazilian Journal of Microbiology</i> , 2001, 32, 24-26. | 0.8 | 68 |
| 8 | Fermentation of cashew apple juice to produce high added value products. <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 1409-1415. | 1.7 | 58 |
| 9 | Evaluation of Antimicrobial Activity of Cashew Tree Gum. <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 505-507. | 1.7 | 54 |
| 10 | Cellulase Production by <i>Aspergillus japonicus</i> URM5620 Using Waste from Castor Bean (<i>Ricinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 1057-1067. | 1.4 | 43 |
| 11 | Effects of inoculum concentration, temperature, and carbon sources on tannase production during solid state fermentation of cashew apple bagasse. <i>Biotechnology and Bioprocess Engineering</i> , 2008, 13, 571-576. | 1.4 | 35 |
| 12 | Enzymatic Synthesis of Prebiotic Oligosaccharides. <i>Applied Biochemistry and Biotechnology</i> , 2006, 133, 31-40. | 1.4 | 31 |
| 13 | Production of biosurfactant by <i>Pseudomonas aeruginosa</i> grown on cashew apple juice. <i>Applied Biochemistry and Biotechnology</i> , 2007, 137-140, 185-194. | 1.4 | 29 |
| 14 | Tannase production by solid state fermentation of cashew apple bagasse. <i>Applied Biochemistry and Biotechnology</i> , 2007, 137-140, 675-688. | 1.4 | 25 |
| 15 | Dextranucrase production using cashew apple juice as substrate: effect of phosphate and yeast extract addition. <i>Bioprocess and Biosystems Engineering</i> , 2007, 30, 207-215. | 1.7 | 23 |
| 16 | Influence of metal ions on pellet morphology and polygalacturonase synthesis by <i>Aspergillus niger</i> 3T5B8. <i>Brazilian Journal of Microbiology</i> , 2003, 34, 16-21. | 0.8 | 20 |
| 17 | Immobilization of <i>Candida antarctica</i> lipase B by covalent attachment to green coconut fiber. <i>Applied Biochemistry and Biotechnology</i> , 2007, 137-140, 67-80. | 1.4 | 19 |
| 18 | Leishmanicidal and fungicidal activity of lipases obtained from endophytic fungi extracts. <i>PLoS ONE</i> , 2018, 13, e0196796. | 1.1 | 16 |

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|----|---|-----|-----------|
| 19 | Optimization of Trace Metals Concentration on Citric Acid Production by <i>Aspergillus niger</i> NRRL 2001. <i>Food and Bioprocess Technology</i> , 2008, 1, 246-253. | 2.6 | 13 |
| 20 | Comparison of <i>Aspergillus niger</i> spore production on Potato Dextrose Agar (PDA) and crushed corncob medium. <i>Journal of General and Applied Microbiology</i> , 2010, 56, 399-402. | 0.4 | 13 |
| 21 | Bioprocess development to add value to canola cake used as substrate for proteolytic enzyme production. <i>Food and Bioproducts Processing</i> , 2015, 95, 173-182. | 1.8 | 11 |
| 22 | Enzymatic maceration of Tabasco pepper: Effect on the yield, chemical and sensory aspects of the sauce. <i>LWT - Food Science and Technology</i> , 2020, 127, 109311. | 2.5 | 11 |
| 23 | Variables that Affect Immobilization of <i>Mucor Miehei</i> Lipase on Nylon Membrane. <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 371-375. | 1.7 | 10 |
| 24 | Produção de Ácido Lático e dextrana utilizando suco de caju como substrato. <i>Food Science and Technology</i> , 2007, 27, 254-258. | 0.8 | 10 |
| 25 | QUALITY EVALUATION OF MESQUITE (<i>PROSOPIS JULIFLORA</i>) PODS AND CASHEW (<i>ANACARDIUM</i>) Tj ET Og 1 1 0.784314 rg BT 1.3 10 | 1.3 | 10 |
| 26 | Aplicação da metodologia de superfície de resposta no estudo da produção e extração da poligalacturonase. <i>Quimica Nova</i> , 2008, 31, 1973-1978. | 0.3 | 9 |
| 27 | OPTIMIZATION OF ENZYMATIC SYNTHESIS OF ISOMALTO-OLIGOSACCHARIDES PRODUCTION. <i>Journal of Food Biochemistry</i> , 2009, 33, 342-354. | 1.2 | 9 |
| 28 | Influence of pectinolytic and cellulolytic enzyme complexes on cashew bagasse maceration in order to obtain carotenoids. <i>Journal of Food Science and Technology</i> , 2014, 52, 3689-93. | 1.4 | 7 |
| 29 | Strategies to increase cellulase production with submerged fermentation using fungi isolated from the Brazilian biome. <i>Acta Scientiarum - Biological Sciences</i> , 2015, 37, 15. | 0.3 | 7 |
| 30 | VEGETAL BURGERS OF CASHEW FIBER AND TEXTURIZED SOY PROTEIN. <i>Revista Brasileira De Fruticultura</i> , 2017, 39, . | 0.2 | 7 |
| 31 | Growth-promoting potential of bacterial biomass in the banana micropropagated plants. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2018, 22, 782-787. | 0.4 | 6 |
| 32 | Stability of mango cubes preserved by hurdle technology. <i>Ciencia E Agrotecnologia</i> , 2005, 29, 377-381. | 1.5 | 4 |
| 33 | Avaliação da produção de Ácido Lático por <i>Leuconostoc mesenteroides</i> B512F em xarope de caju. <i>Food Science and Technology</i> , 2009, 29, 738-747. | 0.8 | 3 |
| 34 | Optimization of Cellulase Production by <i>Trichoderma</i> Strains Using Crude Glycerol as a Primary Carbon Source with a 24 Full Factorial Design. <i>Waste and Biomass Valorization</i> , 2018, 9, 357-367. | 1.8 | 2 |
| 35 | Yeast biomass production with potential for biological control: process strategies for increasing yield. <i>Research, Society and Development</i> , 2020, 9, e169943057. | 0.0 | 1 |
| 36 | Influence of carbon source, agitation and aeration rates for production yeast biomass which potential of use for biological control. <i>Research, Society and Development</i> , 2020, 9, e174943066. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Production of <i>Lactobacillus rhamnosus</i> BRM 029693 in feed-batch fermentation. <i>Research, Society and Development</i> , 2020, 9, e531974280. | 0.0 | 0 |