Denise S Ruzene

List of Publications by Year in Descending Order

36 papers	566 citations	14 h-index	23 g-index
37 ext. papers	637 ext. citations	3.9 avg, IF	3.56 L-index

#	Paper	IF	Citations
36	Biosurfactants produced from corncob: a bibliometric perspective of a renewable and promising substrate. *Preparative Biochemistry and Biotechnology*, **2021**, 1-12	2.4	3
35	A Bibliometric Study on the Application of Advanced Oxidation Processes for Produced Water Treatment. *Water, Air, and Soil Pollution*, **2021**, 232, 1	2.6	3
34	Sunflower stalk as a carbon source inductive for fungal xylanase production. *Industrial Crops and Products*, **2020**, 153, 112368	5.9	11
33	A Bibliometric Description of Lignin Applicability for the Removal of Chemical Pollutants in Effluents. *Water, Air, and Soil Pollution*, **2020**, 231, 1	2.6	2
32	Mycoremediation of vinasse by surface response methodology and preliminary studies in air-lift bioreactors. *Chemosphere*, **2020**, 244, 125432	8.4	10
31	Production of Biomass-Degrading Enzymes by Trichoderma reesei Using Liquid Hot Water-Pretreated Corncob in Different Conditions of Oxygen Transfer. *Bioenergy Research*, **2019**, 12, 583-592	3.1	7
30	Integral use of lignocellulosic residues from different sunflower accessions: Analysis of the production potential for biofuels. *Journal of Cleaner Production*, **2019**, 221, 430-438	10.3	16
29	Evaluation of a new strategy in the elaboration of culture media to produce surfactin from hemicellulosic corncob liquor. *Biotechnology Reports (Amsterdam, Netherlands)*, **2019**, 24, e00364	5.3	10
28	Thermodynamic equilibrium model based on stoichiometric method for biomass gasification: A review of model modifications. *Renewable and Sustainable Energy Reviews*, **2019**, 114, 109305	16.2	22
27	Alcohol and Health: Standards of Consumption, Benefits and Harm – Review. *Czech Journal of Food Sciences*, **2019**, 36, 427-440	1.3	1
26	An overview of applications in pineapple agroindustrial residues. *Acta Agriculturae Slovenica*, **2018**, 111, 445	1.3	10
25	Prospecting of soybean hulls as an inducer carbon source for the cellulase production. *Preparative Biochemistry and Biotechnology*, **2018**, 48, 743-749	2.4	6
24	Prospecting fungal ligninases using corncob lignocellulosic fractions. *Cellulose*, **2017**, 24, 4355-4365	5.5	16
23	Cellulose from Lignocellulosic Waste **2015**, 475-511		15
22	Cellulose from Lignocellulosic Waste **2014**, 1-33		6
21	Xylanase and β-xylosidase production by Aspergillus ochraceus: new perspectives for the application of wheat straw autohydrolysis liquor. *Applied Biochemistry and Biotechnology*, **2012**, 166, 336-47	3.2	26
20	Production of xylanase and β-xylosidase from autohydrolysis liquor of corncob using two fungal strains. *Bioprocess and Biosystems Engineering*, **2012**, 35, 1185-92	3.7	33

19	Bromelain enzyme from pineapple: in vitro activity study under different micropropagation conditions. *Applied Biochemistry and Biotechnology*, **2012**, 168, 234-46	3.2	8
18	Bioethanol production from hydrothermal pretreated wheat straw by a flocculating Saccharomyces cerevisiae strain Effect of process conditions. *Fuel*, **2012**, 95, 528-536	7.1	85
17	Production of xylanolytic enzymes by Aspergillus terricola in stirred tank and airlift tower loop bioreactors. *Journal of Industrial Microbiology and Biotechnology*, **2011**, 38, 1979-84	4.2	22
16	Development and characterization of an environmentally friendly process sequence (autohydrolysis and organosolv) for wheat straw delignification. *Applied Biochemistry and Biotechnology*, **2011**, 164, 629-41	3.2	80
15	Evaluation of a hydrothermal process for pretreatment of wheat straw Effect of particle size and process conditions. *Journal of Chemical Technology and Biotechnology*, **2011**, 86, 88-94	3.5	40
14	Cellulosic films obtained from the treatment of sugarcane bagasse fibers with N-methylmorpholine-N-oxide (NMMO). *Applied Biochemistry and Biotechnology*, **2009**, 154, 38-47	3.2	12
13	An alternative application to the Portuguese agro-industrial residue: wheat straw. *Applied Biochemistry and Biotechnology*, **2008**, 147, 85-96	3.2	40
12	Ethanol/water pulp enzymatic pretreatment: Chemical and FTIR-PCA analyses. *Chemical Papers*, **2007**, 61,	1.9	2
11	Carboxymethylcellulose obtained by ethanol/water organosolv process under acid conditions. *Applied Biochemistry and Biotechnology*, **2007**, 137-140, 573-82	3.2	14
10	Carboxymethylcellulose Obtained by Ethanol/Water Organosolv Process Under Acid Conditions **2007**, 573-582		4
9	An Alternative Application to the Portuguese Agro-Industrial Residue: Wheat Straw **2007**, 453-464		2
8	Integrated processes for use of pulps and lignins obtained from sugarcane bagasse and straw: a review of recent efforts in Brazil. *Applied Biochemistry and Biotechnology*, **2005**, 121-124, 821-6	3.2	25
7	Integrated Processes for Use of Pulps and Lignins Obtained from Sugarcane Bagasse and Straw **2005**, 821-826		
6	Influence of pressure in ethanol/water pulping of sugarcane bagasse. *Applied Biochemistry and Biotechnology*, **2003**, 105 -108, 195-204	3.2	7
5	Effect of dose of xylanase on bleachability of sugarcane bagasse ethanol/water pulps. *Applied Biochemistry and Biotechnology*, **2003**, 105 -108, 769-74	3.2	7
4	Effect of Dose of Xylanase on Bleachability of Sugarcane Bagasse Ethanol/Water Pulps **2003**, 769-774		1
3	Bleachability and characterization by Fourier transform infrared principal component analysis of Acetosolv pulps obtained from sugarcane bagasse. *Applied Biochemistry and Biotechnology*, **2001**, 91-93, 63-70	3.2	16
2	Valorization of Pineapple Waste: a Review on How the Fruit Potential Can Reduce Residue Generation. *Bioenergy Research*,1	3.1	4

1 Utilization of corncob as adsorbent to remove oil and grease from produced water. *Petroleum Science and Technology*,1-16 1.4