

Debora Alcida Nabarlatz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1952634/publications.pdf>

Version: 2024-02-01

21
papers

1,222
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1631
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetracycline adsorption onto activated carbons produced by KOH activation of tyre pyrolysis char. <i>Chemosphere</i> , 2016, 149, 168-176.	8.2	234
2	Autohydrolysis of agricultural by-products for the production of xylo-oligosaccharides. <i>Carbohydrate Polymers</i> , 2007, 69, 20-28.	10.2	219
3	Kinetic Modeling of the Autohydrolysis of Lignocellulosic Biomass for the Production of Hemicellulose-Derived Oligosaccharides. <i>Industrial & Engineering Chemistry Research</i> , 2004, 43, 4124-4131.	3.7	126
4	Circular bioeconomy and integrated biorefinery in the production of xylooligosaccharides from lignocellulosic biomass: A review. <i>Industrial Crops and Products</i> , 2021, 162, 113274.	5.2	99
5	Purification of xylo-oligosaccharides from almond shells by ultrafiltration. <i>Separation and Purification Technology</i> , 2007, 53, 235-243.	7.9	89
6	Autohydrolysis of Almond Shells for the Production of Xylo-oligosaccharides: Product Characteristics and Reaction Kinetics. <i>Industrial & Engineering Chemistry Research</i> , 2005, 44, 7746-7755.	3.7	80
7	Removal of Lignin and Associated Impurities from Xylo-oligosaccharides by Activated Carbon Adsorption. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 2294-2302.	3.7	78
8	Adsorption of Bisphenol A on KOH-activated tyre pyrolysis char. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 823-833.	6.7	63
9	Hydrolytic enzymes in activated sludge: Extraction of protease and lipase by stirring and ultrasonication. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 923-931.	8.2	47
10	Almond shell xylo-oligosaccharides exhibiting immunostimulatory activity. <i>Carbohydrate Research</i> , 2007, 342, 1122-1128.	2.3	45
11	Batch and dynamic sorption of Ni(II) ions by activated carbon based on a native lignocellulosic precursor. <i>Journal of Environmental Management</i> , 2012, 97, 109-115.	7.8	32
12	Extraction and purification of hydrolytic enzymes from activated sludge. <i>Resources, Conservation and Recycling</i> , 2012, 59, 9-13.	10.8	30
13	Composite polymeric membranes for process intensification: Enzymatic hydrolysis of oligodextrans. <i>Chemical Engineering Journal</i> , 2008, 144, 259-266.	12.7	19
14	Production of Oil and Char by Intermediate Pyrolysis of Scrap Tyres: Influence on Yield and Product Characteristics. <i>International Journal of Chemical Reactor Engineering</i> , 2015, 13, 189-200.	1.1	18
15	Enzymatic Hydrolysis of Xylan from Coffee Parchment in Membrane Bioreactors. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 7346-7354.	3.7	17
16	Biogas production by anaerobic digestion of wastewater from palm oil mill industry. <i>CTyF - Ciencia, Tecnología Y Futuro</i> , 2013, 5, 73-84.	0.5	12
17	Mathematical Model of Scrap Tire Rubber Pyrolysis in a Non-isothermal Fixed Bed Reactor: Definition of a Chemical Mechanism and Determination of Kinetic Parameters. <i>Waste and Biomass Valorization</i> , 2019, 10, 561-573.	3.4	9
18	Biomass Fractionation to Bio-Based Products in Terms of Biorefinery Concept. , 2020, , 395-427.		2

#	ARTICLE	IF	CITATIONS
19	Extraction of enzymes from activated sludge. WIT Transactions on Ecology and the Environment, 2008, , .	0.0	2
20	Enzymatic membrane reactors based on polysulfone/activated carbon. Desalination, 2006, 199, 438-440.	8.2	1
21	Obtenci3n de biodi3sel por transesterificaci3n in situ a partir de semillas de Jatropha curcas L.. Revista UIS Ingenier3as, 2022, 21, .	0.2	0