

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	Obtención de biodiésel por transesterificación in situ a partir de semillas de <i>Jatropha curcas</i> L. Revista UIS Ingenierías, 2022, 21, .	0.2	0
2	Circular bioeconomy and integrated biorefinery in the production of xylooligosaccharides from lignocellulosic biomass: A review. Industrial Crops and Products, 2021, 162, 113274.	5.2	99
3	Enzymatic Hydrolysis of Xylan from Coffee Parchment in Membrane Bioreactors. Industrial & Engineering Chemistry Research, 2020, 59, 7346-7354.	3.7	17
4	Biomass Fractionation to Bio-Based Products in Terms of Biorefinery Concept. , 2020, , 395-427.		2
5	Mathematical Model of Scrap Tire Rubber Pyrolysis in a Non-isothermal Fixed Bed Reactor: Definition of a Chemical Mechanism and Determination of Kinetic Parameters. Waste and Biomass Valorization, 2019, 10, 561-573.	3.4	9
6	Adsorption of Bisphenol A on KOH-activated tyre pyrolysis char. Journal of Environmental Chemical Engineering, 2018, 6, 823-833.	6.7	63
7	Tetracycline adsorption onto activated carbons produced by KOH activation of tyre pyrolysis char. Chemosphere, 2016, 149, 168-176.	8.2	234
8	Production of Oil and Char by Intermediate Pyrolysis of Scrap Tyres: Influence on Yield and Product Characteristics. International Journal of Chemical Reactor Engineering, 2015, 13, 189-200.	1.1	18
9	Biogas production by anaerobic digestion of wastewater from palm oil mill industry. CTyF - Ciencia, Tecnología Y Futuro, 2013, 5, 73-84.	0.5	12
10	Extraction and purification of hydrolytic enzymes from activated sludge. Resources, Conservation and Recycling, 2012, 59, 9-13.	10.8	30
11	Batch and dynamic sorption of Ni(II) ions by activated carbon based on a native lignocellulosic precursor. Journal of Environmental Management, 2012, 97, 109-115.	7.8	32
12	Hydrolytic enzymes in activated sludge: Extraction of protease and lipase by stirring and ultrasonication. Ultrasonics Sonochemistry, 2010, 17, 923-931.	8.2	47
13	Composite polymeric membranes for process intensification: Enzymatic hydrolysis of oligodextrans. Chemical Engineering Journal, 2008, 144, 259-266.	12.7	19
14	Extraction of enzymes from activated sludge. WIT Transactions on Ecology and the Environment, 2008, , .	0.0	2
15	Autohydrolysis of agricultural by-products for the production of xylo-oligosaccharides. Carbohydrate Polymers, 2007, 69, 20-28.	10.2	219
16	Almond shell xylo-oligosaccharides exhibiting immunostimulatory activity. Carbohydrate Research, 2007, 342, 1122-1128.	2.3	45
17	Purification of xylo-oligosaccharides from almond shells by ultrafiltration. Separation and Purification Technology, 2007, 53, 235-243.	7.9	89
18	Removal of Lignin and Associated Impurities from Xylo-oligosaccharides by Activated Carbon Adsorption. Industrial & Engineering Chemistry Research, 2006, 45, 2294-2302.	3.7	78

#	ARTICLE	IF	CITATIONS
19	Enzymatic membrane reactors based on polysulfone/activated carbon. Desalination, 2006, 199, 438-440.	8.2	1
20	Autohydrolysis of Almond Shells for the Production of Xylo-oligosaccharides: Product Characteristics and Reaction Kinetics. Industrial & Engineering Chemistry Research, 2005, 44, 7746-7755.	3.7	80
21	Kinetic Modeling of the Autohydrolysis of Lignocellulosic Biomass for the Production of Hemicellulose-Derived Oligosaccharides. Industrial & Engineering Chemistry Research, 2004, 43, 4124-4131.	3.7	126