Alessandra Procentese

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6032326/publications.pdf

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28	1,117	471509	526287
papers	citations	17 h-index	27 g-index

32	32	32	1280
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of chlorine atoms in choline chloride-monocarboxylic acid for the pretreatment of oil palm fronds and enzymatic hydrolysis. Renewable Energy, 2022, 182, 285-295.	8.9	15
2	The application of green solvent in a biorefinery using lignocellulosic biomass as a feedstock. Journal of Environmental Management, 2022, 307, 114385.	7.8	33
3	The â€œZero Miles Productâ€•Concept Applied to Biofuel Production: A Case Study. Energies, 2021, 14, 565.	3.1	4
4	A Utilization of Choline Chloride-Based Deep Eutectic Solvent Integrated with Alkaline Earth Metal Hexahydrate in the Pretreatment of Oil Palm Fronds. Industrial & Engineering Chemistry Research, 2021, 60, 2011-2026.	3.7	13
5	Bio-butanol recovery by adsorption/desorption processes. Separation and Purification Technology, 2020, 235, 116145.	7.9	26
6	Combined pretreatments of coffee silverskin to enhance fermentable sugar yield. Biomass Conversion and Biorefinery, 2020, 10, 1237-1249.	4.6	13
7	Kinetic Characterization of Enzymatic Hydrolysis of Apple Pomace as Feedstock for a Sugar-Based Biorefinery. Energies, 2020, 13, 1051.	3.1	9
8	Cell Factories for Industrial Production Processes: Current Issues and Emerging Solutions. Processes, 2020, 8, 768.	2.8	26
9	Integrated enzymatic pretreatment and hydrolysis of apple pomace in a bubble column bioreactor. Biochemical Engineering Journal, 2019, 150, 107306.	3.6	20
10	Investigation of Enzymatic Hydrolysis of Coffee Silverskin Aimed at the Production of Butanol and Succinic Acid by Fermentative Processes. Bioenergy Research, 2019, 12, 312-324.	3.9	23
11	Agro Food Wastes and Innovative Pretreatments to Meet Biofuel Demand in Europe. Chemical Engineering and Technology, 2019, 42, 954-961.	1.5	21
12	Combined antioxidant-biofuel production from coffee silverskin. Applied Microbiology and Biotechnology, 2019, 103, 1021-1029.	3.6	16
13	Potential use of pure and diluted choline chloride-based deep eutectic solvent in delignification of oil palm fronds. Chemical Engineering Research and Design, 2019, 123, 190-198.	5.6	77
14	Deep Eutectic Solvents pretreatment of agro-industrial food waste. Biotechnology for Biofuels, 2018, 11, 37.	6.2	94
15	Bio-butanol separation by adsorption on various materials: Assessment of isotherms and effects of other ABE-fermentation compounds. Separation and Purification Technology, 2018, 191, 328-339.	7.9	39
16	Fermentable Sugar Production from a Coffee Processing By-product after Deep Eutectic Solvent Pretreatment. Bioresource Technology Reports, 2018, 4, 174-180.	2.7	17
17	Pre-treatment and enzymatic hydrolysis of lettuce residues as feedstock for bio-butanol production. Biomass and Bioenergy, 2017, 96, 172-179.	5.7	67
18	Low-energy biomass pretreatment with deep eutectic solvents for bio-butanol production. Bioresource Technology, 2017, 243, 464-473.	9.6	78

#	Article	IF	Citations
19	Renewable feedstocks for biobutanol production by fermentation. New Biotechnology, 2017, 39, 135-140.	4.4	44
20	Continuous butanol production by Clostridium acetobutylicum in a series of packed bed reactors. New Biotechnology, 2016, 33, S60.	4.4	0
21	Butanol production by Clostridium acetobutylicum in a series of packed bed biofilm reactors. Chemical Engineering Science, 2016, 152, 678-688.	3.8	25
22	Deep eutectic solvent pretreatment and subsequent saccharification of corncob. Bioresource Technology, 2015, 192, 31-36.	9.6	273
23	Continuous lactose fermentation by Clostridium acetobutylicum â€“ Assessment of solventogenic kinetics. Bioresource Technology, 2015, 180, 330-337.	9.6	16
24	Butanol Production from Leftover Beverages and Sport Drinks. Bioenergy Research, 2015, 8, 369-379.	3.9	28
25	Continuous xylose fermentation by Clostridium acetobutylicum â€“ Assessment of solventogenic kinetics. Bioresource Technology, 2015, 192, 142-148.	9.6	16
26	Kinetic study of butanol production from various sugars by Clostridium acetobutylicum using a dynamic model. Biochemical Engineering Journal, 2015, 99, 156-166.	3.6	32
27	Continuous xylose fermentation by Clostridium acetobutylicum â€“ Kinetics and energetics issues under acidogenesis conditions. Bioresource Technology, 2014, 164, 155-161.	9.6	17
28	Butanol production by bioconversion of cheese whey in a continuous packed bed reactor. Bioresource Technology, 2013, 138, 259-265.	9.6	67