Antonia Perez De Los Rios

List of Publications by Year
in descending order

20 papers	441 citations	686830 13 h-index	839053 18 g-index
21 all docs	21 docs citations	21 times ranked	702 citing authors

#	Article	IF	Citations
1	Bioreactor Membranes for Laccase Immobilization Optimized by Ionic Liquids and Cross-Linking Agents. Applied Biochemistry and Biotechnology, 2020, 190, 1-17.	1.4	20
2	Evaluation of Ionic Liquids as In Situ Extraction Agents during the Alcoholic Fermentation of Carob Pod Extracts. Fermentation, 2019, 5, 90.	1.4	7
3	Approach to biodiesel production from microalgae under supercritical conditions by the PRISMA method. Fuel Processing Technology, 2019, 191, 211-222.	3.7	60
4	Electrocodeposition method to synthesize lowâ€cost cathodes based on inert carriers for bioenergy production and wastewater treatment in microbial fuel cells. Environmental Progress and Sustainable Energy, 2019, 38, 13083.	1.3	1
5	Membrane Separation. Chemical Engineering and Technology, 2018, 41, 210-210.	0.9	8
6	Preparation of new ferroelectric Li_{0.95}Ta_{0.57}Nb_{0.38}Cu_{0.15}O₃ materials as photocatalysts in microbial fuel cells. Canadian Journal of Chemical Engineering, 2018, 96, 1656-1662.	0.9	4
7	New efficient laccase immobilization strategy using ionic liquids for biocatalysis and microbial fuel cells applications. Journal of Chemical Technology and Biotechnology, 2018, 93, 174-183.	1.6	21
8	Treatment of Mineral Oil Refinery Wastewater in Microbial Fuel Cells Using Ionic Liquid Based Separators. Applied Sciences (Switzerland), 2018, 8, 438.	1.3	15
9	Organicâ€“Inorganic Membranes Impregnated with Ionic Liquid. , 2017, , 1-23.		0
10	Ferroelectric LiTaO₃ as novel photoâ€electrocatalyst in microbial fuel cells. Environmental Progress and Sustainable Energy, 2017, 36, 1568-1574.	1.3	17
11	Keys for Bioethanol Production Processes by Fermentation and Ionic Liquid Extraction. ACS Sustainable Chemistry and Engineering, 2017, 5, 6986-6993.	3.2	16
12	Optimization of non-catalytic transesterification of tobacco (Nicotiana tabacum) seed oil using supercritical methanol to biodiesel production. Energy Conversion and Management, 2017, 131, 99-108.	4.4	70
13	Air breathing cathode-microbial fuel cell with separator based on ionic liquid applied to slaughterhouse wastewater treatment and bio-energy production. Journal of Chemical Technology and Biotechnology, 2017, 92, 642-648.	1.6	23
14	High-yield non-catalytic supercritical transesterification of soybean oil to biodiesel induced by gradual heating in a batch reactor. Journal of Supercritical Fluids, 2016, 111, 135-142.	1.6	18
15	Microbial Fuel Cell Application for Azoic Dye Decolorization with Simultaneous Bioenergy Production Using Stenotrophomonas sp.. Chemical Engineering and Technology, 2015, 38, 1511-1518.	0.9	21
16	Direct supercritical methanolysis of wet and dry unwashed marine microalgae (Nannochloropsis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	5.1	75
17	Estimation of critical properties of reaction mixtures obtained in different reaction conditions during the synthesis of biodiesel with supercritical methanol from soybean oil. Chemical Engineering Journal, 2014, 241, 418-432.	6.6	25
18	AVANCES RECIENTES EN MODELADO Y SIMULACIÃ“N DE PILAS DE COMBUSTIBLE MICROBIANAS. Dyna (Spain), 2014, 89, 625-632.	0.1	4

#	Article	IF	Citations
19	Toward Green Chemical Engineering. International Journal of Chemical Engineering, 2013, 2013, 1-3.	1.4	0
20	Ionic Liquids: Green Solvents for Chemical Processing. Journal of Chemistry, 2013, 2013, 1-2.	0.9	35