

MarÃ-a C Fernandes

List of Publications by Year in descending order

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543
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#	ARTICLE	IF	CITATIONS
1	Enzymatic saccharification and bioethanol production from <i>Cynara cardunculus</i> pretreated by steam explosion. <i>Bioresource Technology</i> , 2015, 186, 309-315.	4.8	78
2	Organic amendments affecting sorption, leaching and dissipation of fungicides in soils. <i>Pest Management Science</i> , 2006, 62, 1207-1215.	1.7	58
3	Adsorption-desorption of metalaxyl as affecting dissipation and leaching in soils:role of mineral and organic components. <i>Pest Management Science</i> , 2003, 59, 545-552.	1.7	49
4	Changes in Dissolved Organic Carbon of Soil Amendments with Aging:â€‰ Effect on Pesticide Adsorption Behavior. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 5635-5642.	2.4	48
5	Comparative study on hydrolysis and bioethanol production from cardoon and rockrose pretreated by dilute acid hydrolysis. <i>Industrial Crops and Products</i> , 2018, 111, 633-641.	2.5	38
6	Bioethanol production from steam explosion pretreated and alkali extracted <i>Cistus ladanifer</i> (rockrose). <i>Biochemical Engineering Journal</i> , 2015, 104, 98-105.	1.8	32
7	Globe artichoke crop residues and their potential for bioethanol production by dilute acid hydrolysis. <i>Biomass and Bioenergy</i> , 2020, 134, 105471.	2.9	24
8	Bioethanol production from extracted olive pomace: dilute acid hydrolysis. <i>Bioethanol</i> , 2016, 2, .	1.2	22
9	Distillery Residues from <i>Cistus ladanifer</i> (Rockrose) as Feedstock for the Production of Added-Value Phenolic Compounds and Hemicellulosic Oligosaccharides. <i>Bioenergy Research</i> , 2019, 12, 347-358.	2.2	19
10	Assessment of the effect of autohydrolysis treatment in bananaâ€™s pseudostem pulp. <i>Waste Management</i> , 2021, 119, 306-314.	3.7	18
11	Delignification of <i>Cistus ladanifer</i> Biomass by Organosolv and Alkali Processes. <i>Energies</i> , 2021, 14, 1127.	1.6	17
12	Recovering bioethanol from olive bagasse fermentation by nanofiltration. <i>Desalination and Water Treatment</i> , 2013, 51, 4333-4342.	1.0	12
13	Hydrothermal Treatments of <i>Cistus ladanifer</i> Industrial Residues Obtained from Essential Oil Distilleries. <i>Waste and Biomass Valorization</i> , 2019, 10, 1303-1310.	1.8	12
14	<i>Cistus ladanifer</i> as a source of chemicals: structural and chemical characterization. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 325-337.	2.9	12
15	Cardoon Hydrolysate Detoxification by Activated Carbon or Membranes System for Bioethanol Production. <i>Energies</i> , 2022, 15, 1993.	1.6	10
16	Oligosaccharides production by enzymatic hydrolysis of banana pseudostem pulp. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 10677-10688.	2.9	5
17	D-lactic acid production from hydrothermally pretreated, alkali delignified and enzymatically saccharified rockrose with the metabolic engineered <i>Escherichia coli</i> strain JU15. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	2.9	4