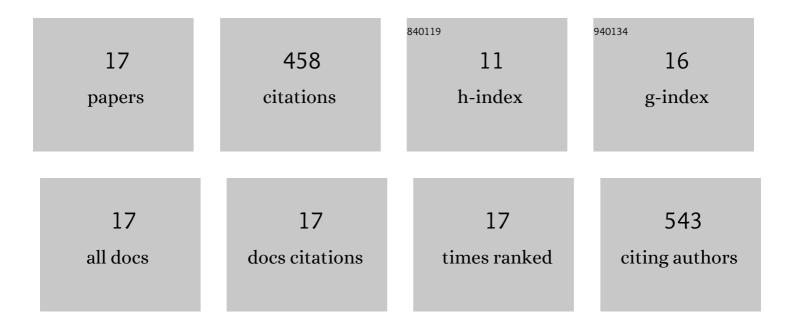
## MarÃ-a C Fernandes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8127872/publications.pdf Version: 2024-02-01



MADÃA C FEDNANDES

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