

Patr eia Moura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2075732/publications.pdf>

Version: 2024-02-01

25
papers

1,082
citations

516710

16
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Indirect Land Use Change (ILUC) Energy Crops to Bioenergy and Biofuels – A Review. <i>Energies</i> , 2022, 15, 4348.	3.1	14
2	Lignin Syngas Bioconversion by <i>Butyrivibrio methylotrophicus</i> : Advancing towards an Integrated Biorefinery. <i>Energies</i> , 2021, 14, 7124.	3.1	3
3	Food waste biorefinery: Stability of an acidogenic fermentation system with carbon dioxide sequestration and electricity generation. <i>Journal of Cleaner Production</i> , 2020, 270, 122040.	9.3	9
4	Evaluation of the Potential of Biomass to Energy in Portugal – Conclusions from the CONVERTE Project. <i>Energies</i> , 2020, 13, 937.	3.1	20
5	Improving the non-sterile food waste bioconversion to hydrogen by microwave pretreatment and bioaugmentation with <i>Clostridium butyricum</i> . <i>Waste Management</i> , 2019, 88, 226-235.	7.4	16
6	Assessment of the adequacy of different Mediterranean waste biomass types for fermentative hydrogen production and the particular advantage of carob (<i>Ceratonia siliqua</i> L.) pulp. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 7773-7783.	7.1	6
7	Enhancement of fermentative hydrogen production from <i>Spirogyra</i> sp. by increased carbohydrate accumulation and selection of the biomass pretreatment under a biorefinery model. <i>Journal of Bioscience and Bioengineering</i> , 2018, 126, 226-234.	2.2	22
8	Bifidobacterial growth stimulation by oligosaccharides generated from olive tree pruning biomass. <i>Carbohydrate Polymers</i> , 2017, 169, 149-156.	10.2	32
9	Biorefineries in the World. <i>Lecture Notes in Energy</i> , 2017, , 227-281.	0.3	10
10	Development of an Energy Biorefinery Model for Chestnut (<i>Castanea sativa</i> Mill.) Shells. <i>Energies</i> , 2017, 10, 1504.	3.1	37
11	Production and storage of biohydrogen during sequential batch fermentation of <i>Spirogyra</i> hydrolyzate by <i>Clostridium butyricum</i> . <i>Energy</i> , 2015, 88, 528-536.	8.8	34
12	Third generation biohydrogen production by <i>Clostridium butyricum</i> and adapted mixed cultures from <i>Scenedesmus obliquus</i> microalga biomass. <i>Fuel</i> , 2015, 153, 128-134.	6.4	98
13	The production of pigments & hydrogen through a <i>Spirogyra</i> sp. biorefinery. <i>Energy Conversion and Management</i> , 2015, 89, 789-797.	9.2	53
14	<i>Scenedesmus obliquus</i> as feedstock for biohydrogen production by <i>Enterobacter aerogenes</i> and <i>Clostridium butyricum</i> . <i>Fuel</i> , 2014, 117, 537-543.	6.4	136
15	Energy requirement and CO ₂ emissions of bioH ₂ production from microalgal biomass. <i>Biomass and Bioenergy</i> , 2013, 49, 249-259.	5.7	39
16	Biohydrogen production from microalgal biomass: Energy requirement, CO ₂ emissions and scale-up scenarios. <i>Bioresource Technology</i> , 2013, 144, 156-164.	9.6	44
17	Survival rate of wine-related yeasts during alcoholic fermentation assessed by direct live/dead staining combined with fluorescence in situ hybridization. <i>International Journal of Food Microbiology</i> , 2012, 158, 49-57.	4.7	29
18	Production, purification and characterisation of oligosaccharides from olive tree pruning autohydrolysis. <i>Industrial Crops and Products</i> , 2012, 40, 225-231.	5.2	70

#	ARTICLE	IF	CITATIONS
19	Microalgae – source of natural bioactive molecules as functional ingredients. Food Science and Technology Bulletin, 2010, 7, 21-37.	0.5	50
20	Separation of olive tree pruning oligomers from liquid hot water hydrolyzates using preparative gel filtration chromatography. New Biotechnology, 2009, 25, S249.	4.4	4
21	In vitro fermentation of selected xylo-oligosaccharides by piglet intestinal microbiota. LWT - Food Science and Technology, 2008, 41, 1952-1961.	5.2	42
22	Assessment on the Fermentability of Xylooligosaccharides from Rice Husks by Probiotic Bacteria. Journal of Agricultural and Food Chemistry, 2008, 56, 7482-7487.	5.2	119
23	Effect of xylo-oligosaccharides from corn cobs autohydrolysis on the intestinal microbiota of piglets after weaning. Livestock Science, 2007, 108, 244-248.	1.6	15
24	In vitro fermentation of xylo-oligosaccharides from corn cobs autohydrolysis by Bifidobacterium and Lactobacillus strains. LWT - Food Science and Technology, 2007, 40, 963-972.	5.2	166
25	PCR monitoring of Lactobacillus and Bifidobacterium dynamics in fermentations by piglet intestinal microbiota. Journal of Basic Microbiology, 2007, 47, 148-157.	3.3	14