

Pasiano Rivas-García

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8818844/publications.pdf>

Version: 2024-02-01

18
papers

324
citations

840585

11
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Informal collection, recycling and export of valuable waste as transcendent factor in the municipal solid waste management: A Latin-American reality. <i>Journal of Cleaner Production</i> , 2018, 182, 485-495.	4.6	55
2	Optimal activated carbon production from corn pericarp: A life cycle assessment approach. <i>Journal of Cleaner Production</i> , 2019, 219, 316-325.	4.6	47
3	Technical-environmental optimisation of the activated carbon production of an agroindustrial waste by means response surface and life cycle assessment. <i>Waste Management and Research</i> , 2018, 36, 121-130.	2.2	25
4	A comprehensive hazardous waste management program in a Chemistry School at a Mexican university. <i>Journal of Cleaner Production</i> , 2017, 142, 1486-1491.	4.6	23
5	Biorefinery concept comprising acid hydrolysis, dark fermentation, and anaerobic digestion for co-processing of fruit and vegetable wastes and corn stover. <i>Environmental Science and Pollution Research</i> , 2020, 27, 28585-28596.	2.7	23
6	Selection of food waste with low moisture and high protein content from Mexican restaurants as a supplement to swine feed. <i>Journal of Cleaner Production</i> , 2020, 256, 120137.	4.6	21
7	Batch biohydrogen production from dilute acid hydrolyzates of fruits-and-vegetables wastes and corn stover as co-substrates. <i>Biomass and Bioenergy</i> , 2020, 140, 105666.	2.9	20
8	Anaerobic co-digestion of fruit and vegetable waste: Synergy and process stability analysis. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 620-632.	0.9	20
9	Mathematical modelling for biohydrogen production by <i>Clostridium beijerinckii</i> . <i>International Journal of Hydrogen Energy</i> , 2018, 43, 17602-17610.	3.8	18
10	Environmental implications of anaerobic digestion for manure management in dairy farms in Mexico: a life cycle perspective. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2198-2209.	1.2	16
11	Environmental assessment of metal-organic framework DUT-4 synthesis and its application for siloxane removal. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106601.	3.3	12
12	Evaluation of feeding strategies in upflow anaerobic sludge bed reactor for hydrogenogenesis at psychrophilic temperature. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 12346-12355.	3.8	10
13	Numerical study of microbial population dynamics in anaerobic digestion through the Anaerobic Digestion Model No. 1 (ADM1). <i>Chemical Engineering Journal</i> , 2013, 228, 87-92.	6.6	9
14	Current and prospective situation of municipal solid waste final disposal in Mexico: A spatio-temporal evaluation. <i>Renewable and Sustainable Energy Transition</i> , 2021, 1, 100007.	1.4	6
15	The use of broccoli agro-industrial waste in dairy cattle diet for environmental mitigation. <i>Cleaner Environmental Systems</i> , 2021, 2, 100035.	2.2	5
16	Optimization of municipal solid waste collection routes in a Latin-American context. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 1415-1427.	0.9	5
17	Semi-continuous anaerobic co-digestion of vegetable waste and cow manure: a study of process stabilization. <i>Revista Mexicana De Ingeniera Quimica</i> , 2020, 19, 1117-1134.	0.2	5
18	The role of livestock feed fertilization as an improvement of sustainability in the dairy sector. <i>Sustainable Production and Consumption</i> , 2022, 31, 448-458.	5.7	4