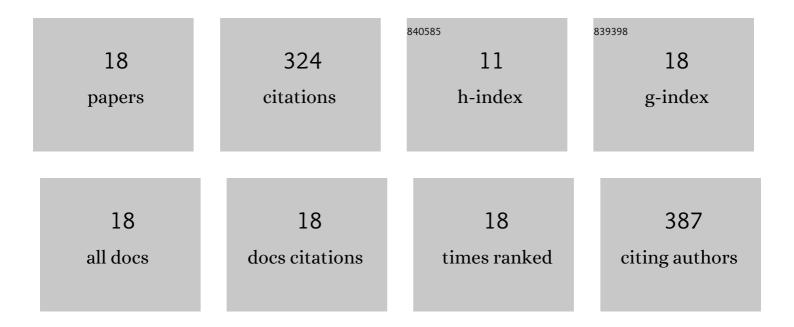
## Pasiano Rivas-GarcÃ-a

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8818844/publications.pdf Version: 2024-02-01



#	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. Journal of Cleaner Production, 2018, 182, 485-495.	4.6	55
2	Optimal activated carbon production from corn pericarp: A life cycle assessment approach. Journal of Cleaner Production, 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. Waste Management and Research, 2018, 36, 121-130.	2.2	25
4	A comprehensive hazardous waste management program in a Chemistry School at a Mexican university. Journal of Cleaner Production, 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. Environmental Science and Pollution Research, 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. Journal of Cleaner Production, 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. Biomass and Bioenergy, 2020, 140, 105666.	2.9	20
8	Anaerobic co-digestion of fruit and vegetable waste: Synergy and process stability analysis. Journal of the Air and Waste Management Association, 2021, 71, 620-632.	0.9	20
9	Mathematical modelling for biohydrogen production by Clostridium beijerinckii. International Journal of Hydrogen Energy, 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. Environmental Technology (United Kingdom), 2015, 36, 2198-2209.	1.2	16
11	Environmental assessment of metal-organic framework DUT-4 synthesis and its application for siloxane removal. Journal of Environmental Chemical Engineering, 2021, 9, 106601.	3.3	12
12	Evaluation of feeding strategies in upflow anaerobic sludge bed reactor for hydrogenogenesis at psychrophilic temperature. International Journal of Hydrogen Energy, 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). Chemical Engineering Journal, 2013, 228, 87-92.	6.6	9
14	Current and prospective situation of municipal solid waste final disposal in Mexico: A spatio-temporal evaluation. Renewable and Sustainable Energy Transition, 2021, 1, 100007.	1.4	6
15	The use of broccoli agro-industrial waste in dairy cattle diet for environmental mitigation. Cleaner Environmental Systems, 2021, 2, 100035.	2.2	5
16	Optimization of municipal solid waste collection routes in a Latin-American context. Journal of the Air and Waste Management Association, 2021, 71, 1415-1427.	0.9	5
17	Semi-continuous anaerobic co-digestion of vegetable waste and cow manure: a study of process stabilization. Revista Mexicana De Ingeniera Quimica, 2020, 19, 1117-1134.	0.2	5
18	The role of livestock feed fertilization as an improvement of sustainability in the dairy sector. Sustainable Production and Consumption, 2022, 31, 448-458.	5.7	4