Leticia Regueiro

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9086810/publications.pdf

Version: 2024-02-01

20	1,127	567144 15	752573 20
papers	citations	h-index	g-index

20	20	20	1576
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Achieving Sustainability of the Seafood Sector in the European Atlantic Area by Addressing Eco-Social Challenges: The NEPTUNUS Project. Sustainability, 2022, 14, 3054.	1.6	12
2	Effects of Alternative and Sustainable Ingredients on Rainbow Trout (Oncorhynchus mykiss) Growth, Muscle Composition and Health. Aquaculture Journal, 2022, 2, 37-50.	0.7	2
3	Microbial invasions in sludge anaerobic digesters. Applied Microbiology and Biotechnology, 2021, 105, 21-33.	1.7	6
4	Life cycle assessment of fish and seafood processed products â€“ A review of methodologies and new challenges. Science of the Total Environment, 2021, 761, 144094.	3.9	58
5	Design of novel functional food products enriched with bioactive extracts from holothurians for meeting the nutritional needs of the elderly. LWT - Food Science and Technology, 2019, 109, 55-62.	2.5	31
6	Blending based optimisation and pretreatment strategies to enhance anaerobic digestion of poultry manure. Waste Management, 2018, 71, 521-531.	3.7	44
7	Alkaline and oxidative pretreatments for the anaerobic digestion of cow manure and maize straw: Factors influencing the process and preliminary economic viability of an industrial application. Bioresource Technology, 2017, 241, 10-20.	4.8	17
8	Bacterial community dynamics in longâ€term operation of a pilot plant using aerobic granular sludge to treat pig slurry. Biotechnology Progress, 2016, 32, 1212-1221.	1.3	28
9	Presence does not imply activity: DNA and RNA patterns differ in response to salt perturbation in anaerobic digestion. Biotechnology for Biofuels, 2016, 9, 244.	6.2	81
10	Effect of oxygen on the microbial activities of thermophilic anaerobic biomass. Bioresource Technology, 2016, 211, 765-768.	4.8	20
11	Microbiome response to controlled shifts in ammonium and LCFA levels in co-digestion systems. Journal of Biotechnology, 2016, 220, 35-44.	1.9	32
12	Microbial management of anaerobic digestion: exploiting the microbiome-functionality nexus. Current Opinion in Biotechnology, 2015, 33, 103-111.	3.3	268
13	Comparing the inhibitory thresholds of dairy manure co-digesters after prolonged acclimation periods: Part 2 â€“ correlations between microbiomes and environment. Water Research, 2015, 87, 458-466.	5.3	33
14	Key microbial communities steering the functioning of anaerobic digesters during hydraulic and organic overloading shocks. Bioresource Technology, 2015, 197, 208-216.	4.8	114
15	Feasibility of spent metalworking fluids as co-substrate for anaerobic co-digestion. Bioresource Technology, 2014, 155, 281-288.	4.8	16
16	Influence of transitional states on the microbial ecology of anaerobic digesters treating solid wastes. Applied Microbiology and Biotechnology, 2014, 98, 2015-2027.	1.7	32
17	Outlining microbial community dynamics during temperature drop and subsequent recovery period in anaerobic co-digestion systems. Journal of Biotechnology, 2014, 192, 179-186.	1.9	50
18	Assessing anaerobic co-digestion of pig manure with agroindustrial wastes: The link between environmental impacts and operational parameters. Science of the Total Environment, 2014, 497-498, 475-483.	3.9	46

#	Article	IF	Citations
19	Relationship between microbial activity and microbial community structure in six full-scale anaerobic digesters. Microbiological Research, 2012, 167, 581-589.	2.5	186
20	Enhanced methane production from pig manure anaerobic digestion using fish and biodiesel wastes as co-substrates. Bioresource Technology, 2012, 123, 507-513.	4.8	51