

Jesus Ernesto Hernandez

List of Publications by Year in descending order

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11
papers

309
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of a small-scale digester for achieving decentralised management of waste. Waste Management, 2020, 118, 99-109.	7.4	12
2	Dry weight model, capacitance and metabolic data as indicators of fungal biomass growth in solid state fermentation. Food and Bioproducts Processing, 2019, 114, 144-153.	3.6	12
3	Conceptualization, modeling and environmental impact assessment of a natural rubber techno-ecological system with nutrient, water and energy integration. Journal of Cleaner Production, 2018, 185, 707-722.	9.3	4
4	Toxicity and biodegradability of caffeic acid in anaerobic digesting sludge. Water S A, 2018, 44, .	0.4	4
5	Entrepreneurial intentions of university students in an emerging economy. Journal of Entrepreneurship in Emerging Economies, 2016, 8, 162-179.	2.4	118
6	New DNA Sequences from Bacteria Converting Phenol into Acetate under Strict Anaerobic Conditions. Journal of Medical and Bioengineering, 2015, 4, 1-10.	0.5	14
7	Development of Probiotics and Prebiotics. Contemporary Food Engineering, 2013, , 21-60.	0.2	1
8	A novel process for enhancing oil production in algae biorefineries through bioconversion of solid by-products. Bioresource Technology, 2012, 116, 295-301.	9.6	17
9	Comparison between a two-stage and single-stage digesters when treating a synthetic wastewater contaminated with phenol. Water S A, 2011, 37, .	0.4	6
10	Inhibition of biogas production and biodegradability by substituted phenolic compounds in anaerobic sludge. Journal of Hazardous Materials, 2008, 160, 20-28.	12.4	119
11	A cost-benefit analysis of methods for the determination of biomass concentration in wastewater treatment. Anaerobe, 2006, 12, 254-259.	2.1	2