

Alexandre Lopes

List of Publications by Year in descending order

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7
papers

314
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of pretreatment methods for total lipids extraction from mixed microalgae. Renewable Energy, 2014, 63, 762-766.	8.9	98
2	Performance evaluation of oxygen, air and nitrate for the microaerobic removal of hydrogen sulphide in biogas from sludge digestion. Bioresource Technology, 2010, 101, 7724-7730.	9.6	97
3	Hydrogen sulphide removal in the anaerobic digestion of sludge by micro-aerobic processes: pilot plant experience. Water Science and Technology, 2009, 60, 3045-3050.	2.5	48
4	Molecular analysis of the biomass of a fluidized bed reactor treating synthetic vinasse at anaerobic and micro-aerobic conditions. Applied Microbiology and Biotechnology, 2012, 93, 2181-2191.	3.6	33
5	Determination of the optimal rate for the microaerobic treatment of several H ₂ S concentrations in biogas from sludge digesters. Water Science and Technology, 2011, 64, 233-238.	2.5	29
6	Multivariate optimization of headspace-GC for the determination of monoaromatic compounds (benzene, toluene, ethylbenzene, and xylenes) in waters and wastewaters. Journal of Separation Science, 2014, 37, 265-271.	2.5	7
7	Removal of the metal ions Zn ²⁺ , Ni ²⁺ , and Cu ²⁺ by biogenic sulfide in UASB reactor and speciation studies. Desalination and Water Treatment, 2013, 51, 2093-2101.	1.0	2