

Alexandre Lopes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2731355/publications.pdf>

Version: 2024-02-01

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