Gemima Santos Arcanjo

List of Publications by Year
in descending order

11 papers	142 citations	1684129 5 h-index	1372553 10 g-index
11 all docs	11 docs citations	11 times ranked	209 citing authors

#	Article	IF	Citations
1	Heterogeneous photocatalysis using TiO2 modified with hydrotalcite and iron oxide under UV–visible irradiation for color and toxicity reduction in secondary textile mill effluent. Journal of Environmental Management, 2018, 211, 154-163.	7.8	51
2	Draw solution solute selection for a hybrid forward osmosis-membrane distillation module: Effects on trace organic compound rejection, water flux and polarization. Chemical Engineering Journal, 2020, 400, 125857.	12.7	44
3	Reference evapotranspiration of Brazil modeled with machine learning techniques and remote sensing. PLoS ONE, 2021, 16, e0245834.	2.5	19
4	Ergonomic work analysis: A case study of bus drivers in the private collective transportation sector. Work, 2018, 60, 41-47.	1.1	7
5	Evaluation of toxicity and estrogenicity in UASB - Treated municipal sewage. Chemosphere, 2021, 268, 128778.	8.2	7
6	Improving biological removal of pharmaceutical active compounds and estrogenic activity in a mesophilic anaerobic osmotic membrane bioreactor treating municipal sewage. Chemosphere, 2022, 301, 134716.	8.2	6
7	Forward osmosis as an opportunity for acid mining effluent reuse - An assessment of concentration polarization effects on forward osmosis performance and economic aspects. Separation Science and Technology, 2021, 56, 2426-2438.	2.5	4
8	ADMI color and toxicity reductions in raw textile mill effluent and dye mixtures by TiO2/UV is limited by presence of vat dyes. Environmental Science and Pollution Research, 2019, 26, 4260-4265.	5.3	2
9	Remoção de cor ADMI de efluente têxtil após o tratamento biológico utilizando carvão ativado em pó. Semina: Ciências Exatas E Tecnológicas, 2018, 39, 3.	0.1	1
10	Increasing yoghurt daily production with modeling and simulation process. Ciencia Rural, 2019, 49, .	0.5	1
11	Repeatability analysis on morphological descriptors in the early stages of development. African Journal of Agricultural Research Vol Pp, 2017, 12, 2442-2451.	0.5	0