

# Gemima Santos Arcanjo

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

69  
citations

3  
h-index

8  
g-index

11  
ext. papers

106  
ext. citations

4.9  
avg, IF

2.35  
L-index

#	Paper	IF	Citations
10	Heterogeneous photocatalysis using TiO modified with hydrotalcite and iron oxide under UV-visible irradiation for color and toxicity reduction in secondary textile mill effluent. <i>Journal of Environmental Management</i> , <b>2018</b> , 211, 154-163	7.9	31
9	Draw solution solute selection for a hybrid forward osmosis-membrane distillation module: Effects on trace organic compound rejection, water flux and polarization. <i>Chemical Engineering Journal</i> , <b>2020</b> , 400, 125857	14.7	27
8	Ergonomic work analysis: A case study of bus drivers in the private collective transportation sector. <i>Work</i> , <b>2018</b> , 60, 41-47	1.6	4
7	Evaluation of toxicity and estrogenicity in UASB - Treated municipal sewage. <i>Chemosphere</i> , <b>2021</b> , 268, 128778	8.4	3
6	Remoção de cor ADMI de efluente têxtil após o tratamento biológico utilizando carvão ativado em pó <i>Semina: Ciências Exatas E Tecnológicas</i> , <b>2018</b> , 39, 3	0.2	1
5	ADMI color and toxicity reductions in raw textile mill effluent and dye mixtures by TiO/UV is limited by presence of vat dyes. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 4260-4265	5.1	1
4	Forward osmosis as an opportunity for acid mining effluent reuse - An assessment of concentration polarization effects on forward osmosis performance and economic aspects. <i>Separation Science and Technology</i> , <b>2021</b> , 56, 2426-2438	2.5	1
3	Reference evapotranspiration of Brazil modeled with machine learning techniques and remote sensing. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245834	3.7	1
2	Improving biological removal of pharmaceutical active compounds and estrogenic activity in a mesophilic anaerobic osmotic membrane bioreactor treating municipal sewage.. <i>Chemosphere</i> , <b>2022</b> , 301, 134716	8.4	0
1	Repeatability analysis on morphological descriptors in the early stages of development. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2017</b> , 12, 2442-2451	0.5	