

# Gemima Santos Arcanjo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1372737/publications.pdf>

Version: 2024-02-01

11  
papers

142  
citations

1684188

5  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous photocatalysis using TiO <sub>2</sub> modified with hydrotalcite and iron oxide under UVâ€“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 TiO <sub>2</sub> /UV is limited by presence of vat dyes. Environmental Science and Pollution Research, 2019, 26, 4260-4265.	5.3	2
9	Remo��o de cor ADMI de efluente t��xtil ap��s o tratamento biol��gico utilizando carv��o ativado em p��. Semina: Ci��ncias Exatas E Tecnol��gicas, 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