

# Liliane Damaris Pollo

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

355  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of acid type and glutaraldehyde crosslinking in the physicochemical and mechanical properties and biodegradability of chitosan films. <i>Polymer Bulletin</i> , 2021, 78, 981-1000.	3.3	42
2	Alumina supports produced by dry-pressing and sintering at different temperatures for developing carbon molecular sieve membranes. <i>Ceramics International</i> , 2021, 47, 32226-32236.	4.8	1
3	In situ synthesis of nanosized TiO <sub>2</sub> in polypropylene solution for the production of films with antibacterial activity. <i>Materials Chemistry and Physics</i> , 2020, 246, 122824.	4.0	12
4	Influence of sintering temperature on the development of alumina membrane shaped by centrifugal casting for gas separation. <i>Ceramica</i> , 2019, 65, 99-103.	0.8	4
5	Influence of Glutaraldehyde Crosslinking and Alkaline Post-treatment on the Properties of Chitosan-Based Films. <i>Journal of Polymers and the Environment</i> , 2018, 26, 2748-2757.	5.0	41
6	Wastewater treatment in a pilot-scale submerged membrane bioreactor: study of hydrodynamics under constant operating pressure. <i>Brazilian Journal of Chemical Engineering</i> , 2018, 35, 51-61.	1.3	1
7	Effect of chitosan addition on the properties of films prepared with corn and cassava starches. <i>Journal of Food Science and Technology</i> , 2018, 55, 2963-2973.	2.8	47
8	Preparation and characterization of polyethersulfone/N-phthaloyl-chitosan ultrafiltration membrane with antifouling property. <i>European Polymer Journal</i> , 2017, 92, 61-70.	5.4	63
9	Experimental and computational analysis of carbon molecular sieve membrane formation upon polyetherimide pyrolysis. <i>Carbon</i> , 2017, 119, 21-29.	10.3	33
10	Recent advances in the development of supported carbon membranes for gas separation. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 24830-24845.	7.1	92
11	Polymeric membranes containing silver salts for propylene/propane separation. <i>Brazilian Journal of Chemical Engineering</i> , 2012, 29, 307-314.	1.3	19