

# Luiza B Grossi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6472682/publications.pdf>

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papers

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citations

1163117  
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1474206  
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docs citations

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times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acid mine drainage treatment by nanofiltration: A study of membrane fouling, chemical cleaning, and membrane ageing. Separation and Purification Technology, 2018, 192, 185-195.	7.9	74
2	Integrated UF-NF-RO route for gold mining effluent treatment: From bench-scale to pilot-scale. Desalination, 2018, 440, 111-121.	8.2	41
3	Carwash wastewater treatment by micro and ultrafiltration membranes: Effects of geometry, pore size, pressure difference and feed flow rate in transport properties. Journal of Water Process Engineering, 2017, 17, 143-148.	5.6	35
4	Purifying surface water contaminated with industrial failure using direct contact membrane distillation. Separation and Purification Technology, 2020, 233, 116052.	7.9	27
5	Membrane distillation process for phenolic compounds removal from surface water. Journal of Environmental Chemical Engineering, 2021, 9, 105588.	6.7	16
6	Membrane selection for the Gold mining pressure-oxidation process (POX) effluent reclamation using integrated UF-NF-RO processes. Journal of Environmental Chemical Engineering, 2020, 8, 104056.	6.7	12
7	Integration of two-stage nanofiltration with arsenic and calcium intermediate chemical precipitation for gold mining effluent treatment. Environmental Technology (United Kingdom), 2019, 40, 1644-1656.	2.2	10
8	Water conservation in mining industry by integrating pressure-oriented membrane processes for nitrogen-contaminated wastewater treatment: Bench and pilot-scale studies. Journal of Environmental Chemical Engineering, 2021, 9, 104779.	6.7	10
9	Bi-dimensional modelling of the thermal boundary layer and mass flux prediction for direct contact membrane distillation. International Journal of Heat and Mass Transfer, 2019, 141, 1205-1215.	4.8	4