

# Margarida Campinas

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

708  
citations

840119

11  
h-index

940134

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g-index

19  
all docs

19  
docs citations

19  
times ranked

797  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activated carbons in full-scale advanced wastewater treatment. , 2022, , 433-475.		2
2	Powdered activated carbon full-scale addition to the activated sludge reactor of a municipal wastewater treatment plant: Pharmaceutical compounds control and overall impact on the process. Journal of Water Process Engineering, 2022, 49, 102975.	2.6	9
3	Operational performance and cost analysis of PAC/ceramic MF for drinking water production: Exploring treatment capacity as a new indicator for performance assessment and optimization. Separation and Purification Technology, 2021, 255, 117443.	3.9	8
4	Adsorption/Coagulation/Ceramic Microfiltration for Treating Challenging Waters for Drinking Water Production. Membranes, 2021, 11, 91.	1.4	14
5	To what extent may pharmaceuticals and pesticides be removed by PAC conventional addition to low-turbidity surface waters and what are the potential bottlenecks?. Journal of Water Process Engineering, 2021, 40, 101833.	2.6	14
6	Hybrid Process of Adsorption/Coagulation/Ceramic MF for Removing Pesticides in Drinking Water Treatment—Inline vs. Contact Tank PAC Dosing. Membranes, 2021, 11, 72.	1.4	5
7	Pilot Studies and Cost Analysis of Hybrid Powdered Activated Carbon/Ceramic Microfiltration for Controlling Pharmaceutical Compounds and Organic Matter in Water Reclamation. Water (Switzerland), 2020, 12, 33.	1.2	21
8	Assessing the applicability of a new carob waste-derived powdered activated carbon to control pharmaceutical compounds in wastewater treatment. Science of the Total Environment, 2020, 743, 140791.	3.9	29
9	Tratamento de Água com carvão ativado em $\text{p}^3/\text{microfiltração cerâmica (PAC/MF)}$ — quando e onde?. Águas E Resíduos, 2017, , 17-29.	0.0	0
10	Investigating PPCP Removal from Wastewater by Powdered Activated Carbon/Ultrafiltration. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	59
11	Water reclamation with hybrid coagulation—ceramic microfiltration: first part of a long-term pilot study in Portugal. Journal of Water Reuse and Desalination, 2015, 5, 550-556.	1.2	8
12	How do the HSDM and Boyd's model compare for estimating intraparticle diffusion coefficients in adsorption processes. Adsorption, 2014, 20, 737-746.	1.4	137
13	Modelling and understanding the competitive adsorption of microcystins and tannic acid. Water Research, 2013, 47, 5690-5699.	5.3	36
14	Comparing PAC/UF and conventional clarification with PAC for removing microcystins from natural waters. Desalination and Water Treatment, 2010, 16, 120-128.	1.0	7
15	Removal of microcystins by PAC/UF. Separation and Purification Technology, 2010, 71, 114-120.	3.9	64
16	Evaluation of cyanobacterial cells removal and lysis by ultrafiltration. Separation and Purification Technology, 2010, 70, 345-353.	3.9	74
17	Assessing PAC contribution to the NOM fouling control in PAC/UF systems. Water Research, 2010, 44, 1636-1644.	5.3	140
18	The ionic strength effect on microcystin and natural organic matter surrogate adsorption onto PAC. Journal of Colloid and Interface Science, 2006, 299, 520-529.	5.0	80

#	ARTICLE	IF	CITATIONS
19	PAC/UF for Removing Cyanobacterial Cells and Toxins from Drinking Water. , 0, , .		1