

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

16
g-index

19
all docs

19
docs citations

19
times ranked

797
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Tratamento de Água com carvão ativado em p ³ /microfiltração cerâmica (PAC/MF) “ quando e onde?”. Águas E Resíduos, 2017, , 17-29.	0.0	0