Carolina Couto

List of Publications by Year
in descending order

10 papers	383 citations	1039406 9 h-index	1372195 10 g-index
10 all docs	10 docs citations	10 times ranked	424 citing authors

#	Article	IF	Citations
1	A critical review on membrane separation processes applied to remove pharmaceutically active compounds from water and wastewater. Journal of Water Process Engineering, 2018, 26, 156-175.	2.6	157
2	Assessing potential of nanofiltration, reverse osmosis and membrane distillation drinking water treatment for pharmaceutically active compounds (PhACs) removal. Journal of Water Process Engineering, 2020, 33, 101029.	2.6	65
3	Occurrence and risk assessment of pharmaceutically active compounds in water supply systems in Brazil. Science of the Total Environment, 2020, 746, 141011.	3.9	53
4	Effect of humic acid concentration on pharmaceutically active compounds (PhACs) rejection by direct contact membrane distillation (DCMD). Separation and Purification Technology, 2019, 212, 920-928.	3.9	30
5	Process development for textile wastewater treatment towards zero liquid discharge: Integrating membrane separation process and advanced oxidation techniques. Chemical Engineering Research and Design, 2022, 157, 537-546.	2.7	19
6	Integrated photo-Fenton and membrane-based techniques for textile effluent reclamation. Separation and Purification Technology, 2021, 272, 118932.	3.9	16
7	Integration of microfiltration and nanofiltration to promote textile effluent reuse. Clean Technologies and Environmental Policy, 2017, 19, 2057-2073.	2.1	15
8	A grain-size correction for metal pollution indexes in river sediments. International Journal of Sediment Research, 2021, 36, 362-372.	1.8	11
9	Hybrid MF and membrane bioreactor process applied towards water and indigo reuse from denim textile wastewater. Environmental Technology (United Kingdom), 2018, 39, 725-738.	1.2	10
10	Coupling of nanofiltration with microfiltration and membrane bioreactor for textile effluent reclamation. Separation Science and Technology, 2017, 52, 2150-2160.	1.3	7