

Carolina Couto

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

383
citations

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

424
citing authors

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