

Ahmed M Elhadidy

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

344
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible and irreversible low-pressure membrane foulants in drinking water treatment: Identification by principal component analysis of fluorescence EEM and mitigation by biofiltration pretreatment. <i>Water Research</i> , 2011, 45, 5161-5170.	11.3	132
2	An evaluation of virus removal mechanisms by ultrafiltration membranes using MS2 and λ X174 bacteriophage. <i>Separation and Purification Technology</i> , 2013, 120, 215-223.	7.9	65
3	Kinetics of natural organic matter (NOM) removal during drinking water biofiltration using different NOM characterization approaches. <i>Water Research</i> , 2016, 104, 361-370.	11.3	49
4	Development of a pore construction data analysis technique for investigating pore size distribution of ultrafiltration membranes by atomic force microscopy. <i>Journal of Membrane Science</i> , 2013, 429, 373-383.	8.2	30
5	Application of flow cytometry to monitor assimilable organic carbon (AOC) and microbial community changes in water. <i>Journal of Microbiological Methods</i> , 2016, 130, 154-163.	1.6	26
6	Effect of hydraulically reversible and hydraulically irreversible fouling on the removal of MS2 and λ X174 bacteriophage by an ultrafiltration membrane. <i>Water Research</i> , 2014, 61, 297-307.	11.3	25
7	Development and application of an improved protocol to characterize biofilms in biologically active drinking water filters. <i>Environmental Science: Water Research and Technology</i> , 2017, 3, 249-261.	2.4	17