

Shahram Tabe

List of Publications by Year in descending order

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16
papers

663
citations

933264

10
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of organic micropollutants onto electrospun nanofiber membranes functionalized with activated carbon. Carbon Trends, 2021, 5, 100081.	1.4	1
2	Functionalized powdered activated carbon electrospun nanofiber membranes for adsorption of micropollutants. Separation and Purification Technology, 2020, 253, 117461.	3.9	26
3	A low pressure SWCNT@ENM sandwich membrane system for the removal of PPCPs from water. Canadian Journal of Chemical Engineering, 2020, 98, 1047-1058.	0.9	3
4	Occurrence, removal, and environmental impacts of emerging contaminants detected in water and wastewater in Southern Ontario Part I: occurrence and removal. Water Practice and Technology, 2016, 11, 298-314.	1.0	10
5	Reaction Kinetics of Ozone with Selected Pharmaceuticals and Their Removal Potential from a Secondary Treated Municipal Wastewater Effluent in the Great Lakes Basin. Ozone: Science and Engineering, 2015, 37, 36-44.	1.4	14
6	Oxidation of Emerging Contaminants during Pilot-Scale Ozonation of Secondary Treated Municipal Effluent. Ozone: Science and Engineering, 2015, 37, 323-329.	1.4	16
7	Electrospun Nanofiber Membranes and Their Applications in Water and Wastewater Treatment. Lecture Notes in Nanoscale Science and Technology, 2014, , 111-143.	0.4	8
8	Pharmaceutical and personal care products removal from drinking water by modified cellulose acetate membrane: Field testing. Chemical Engineering Journal, 2013, 225, 848-856.	6.6	54
9	Development of plasma and/or chemically induced graft co-polymerized electrospun poly(vinylidene fluoride) membranes for the removal of organic micropollutants. Journal of Membrane Science, 2014, 463, 1-10.	3.9	24
10	Systematic investigation of parameters affecting ozonation oxidation of emerging contaminants. Journal - American Water Works Association, 2012, 104, E48.	0.2	0
11	Volatile organic compound removal by membrane gas stripping using electro-spun nanofiber membrane. Desalination, 2012, 287, 98-102.	4.0	48
12	Occurrence and Removal of PPCPs and EDCs in the Detroit River Watershed. Water Practice and Technology, 2010, 5, .	1.0	18
13	The effect of ethane on the performance of commercial polyphenylene oxide and Cardo-type polyimide hollow fiber membranes in CO ₂ /CH ₄ separation applications. Korean Journal of Chemical Engineering, 2010, 27, 1876-1881.	1.2	4
14	Removal of disinfection byproducts from water by carbonized electrospun nanofibrous membranes. Separation and Purification Technology, 2010, 74, 202-212.	3.9	66
15	Optimization of a Multiresidual Method for the Determination of Waterborne Emerging Organic Pollutants Using Solid-Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry and Isotope Dilution Mass Spectrometry. Environmental Science & Technology, 2008, 42, 4068-4075.	4.6	54
16	Electrospun nanofibrous polysulfone membranes as pre-filters: Particulate removal. Journal of Membrane Science, 2007, 289, 210-219.	4.1	317