

Soheil Zarghami

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

496
citations

1162367

8
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhydrophilic and underwater superoleophobic membranes - A review of synthesis methods. <i>Progress in Polymer Science</i> , 2019, 98, 101166.	11.8	243
2	Preparation, characterization and fouling analysis of in-air hydrophilic/underwater oleophobic bio-inspired polydopamine coated PES membranes for oily wastewater treatment. <i>Journal of Membrane Science</i> , 2019, 582, 402-413.	4.1	86
3	Bio-inspired anchoring of amino-functionalized multi-wall carbon nanotubes (N-MWCNTs) onto PES membrane using polydopamine for oily wastewater treatment. <i>Science of the Total Environment</i> , 2020, 711, 134951.	3.9	59
4	Adsorption of Zinc and Lead Ions from Aqueous Solutions Using Chitosan/Polyvinyl Alcohol Membrane Incorporated via Acid-Functionalized Carbon Nanotubes. <i>Journal of Dispersion Science and Technology</i> , 2015, 36, 1793-1798.	1.3	28
5	Enhanced dynamic Cu(II) ion removal using hot-pressed chitosan / poly (vinyl alcohol) electrospun nanofibrous affinity membrane (ENAM). <i>Chemical Engineering Research and Design</i> , 2021, 146, 329-337.	2.7	27
6	Adsorption Behavior of Cu(II) Ions on Crosslinked Chitosan/Polyvinyl Alcohol Ion Imprinted Membrane. <i>Journal of Dispersion Science and Technology</i> , 2015, 36, 190-195.	1.3	19
7	Diffusive transport of Cu(II) ions through thin ion imprinted polymeric membranes. <i>Chemical Papers</i> , 2014, 68, .	1.0	11
8	Cu(II) removal enhancement from aqueous solutions using ion-imprinted membrane technique. <i>Chemical Papers</i> , 2014, 68, .	1.0	10
9	Fabrication of asymmetric cellulose acetate/pluronic F-127 forward osmosis membrane: minimization of internal concentration polarization via control thickness and porosity. <i>Polymer Bulletin</i> , 2022, 79, 569-586.	1.7	9
10	<scp>PES</scp> electrospun fibrous membrane for oily wastewater treatment: Fabrication condition optimization using response surface methodology. <i>Polymers for Advanced Technologies</i> , 2021, 32, 886-899.	1.6	3
11	Nanomaterials for fouling-resistant RO membranes. , 2020, , 151-184.		1