Hamid Rajabi

List of Publications by Year
in descending order

14	955	759190 12	1125717 13
papers	citations	h-index	g-index

14	14	14	1184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polyethersulfone membrane enhanced with iron oxide nanoparticles for copper removal from water: Application of new functionalized Fe3O4 nanoparticles. Chemical Engineering Journal, 2015, 263, 101-112.	12.7	229
2	Nano-ZnO embedded mixed matrix polyethersulfone (PES) membrane: Influence of nanofiller shape on characterization and fouling resistance. Applied Surface Science, 2015, 349, 66-77.	6.1	140
3	Preparation, characterization and performance of polyethersulfone/organically modified montmorillonite nanocomposite membranes in removal of pesticides. Journal of Membrane Science, 2011, 382, 135-147.	8.2	136
4	Emissions of volatile organic compounds from crude oil processing â€“ Global emission inventory and environmental release. Science of the Total Environment, 2020, 727, 138654.	8.0	100
5	PES mixed matrix nanofiltration membrane embedded with polymer wrapped MWCNT: Fabrication and performance optimization in dye removal by RSM. Journal of Hazardous Materials, 2015, 298, 111-121.	12.4	96
6	Nanoclay embedded mixed matrix PVDF nanocomposite membrane: Preparation, characterization and biofouling resistance. Applied Surface Science, 2014, 313, 207-214.	6.1	49
7	Competitive adsorption of multicomponent volatile organic compounds on biochar. Chemosphere, 2021, 283, 131288.	8.2	47
8	Geotechnical properties of hydrocarbon-contaminated soils: a comprehensive review. Bulletin of Engineering Geology and the Environment, 2019, 78, 3685-3717.	3.5	46
9	Effect of fatty acids on the structure and performance of cellulose acetate nanofiltration membranes in retention of nitroaromatic pesticides. Desalination, 2012, 301, 26-41.	8.2	25
10	Sorption behaviour of xylene isomers on biochar from a range of feedstock. Chemosphere, 2021, 268, 129310.	8.2	24
11	Advances in polymeric membranes for water treatment. , 2015, , 3-41.		23
12	An Experimental Characterization of Shear Wave Velocity (Vs) in Clean and Hydrocarbon-Contaminated Sand. Geotechnical and Geological Engineering, 2017, 35, 2727-2745.	1.7	17
13	Influence of weathering process on small-strain shear modulus (Gmax) of hydrocarbon-contaminated sand. Soil Dynamics and Earthquake Engineering, 2018, 107, 129-140.	3.8	14
14	Effects of light crude oil contamination on small-strain shear modulus of Firoozkooh sand. European Journal of Environmental and Civil Engineering, 2019, 23, 1351-1367.	2.1	9