

# Hamid Rajabi

## List of Publications by Year in descending order

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14  
papers

955  
citations

759190

12  
h-index

1125717

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1184  
citing authors

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