## Alireza Fathollahi

List of Publications by Year in descending order

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Version: 2024-02-01

1163117 1372567 11 207 8 10 citations h-index g-index papers 11 11 11 196 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	A meta-analysis of metal biosorption by suspended bacteria from three phyla. Chemosphere, 2021, 268, 129290.	8.2	36
2	A new approach to characterize the performance of heavy oil recovery due to various gas injection. International Journal of Multiphase Flow, 2018, 99, 273-283.	3.4	32
3	Carbonated water injection: Effects of silica nanoparticles and operating pressure. Canadian Journal of Chemical Engineering, 2015, 93, 1949-1956.	1.7	29
4	Life cycle assessment (LCA) and life cycle costing (LCC) of road drainage systems for sustainability evaluation: Quantifying the contribution of different life cycle phases. Science of the Total Environment, 2021, 776, 145937.	8.0	26
5	The biosorption of mercury by permeable pavement biofilms in stormwater attenuation. Science of the Total Environment, 2020, 741, 140411.	8.0	23
6	Cu(II) biosorption by living biofilms: Isothermal, chemical, physical and biological evaluation. Journal of Environmental Management, 2021, 282, 111950.	7.8	19
7	Leaching of PAHs from rubber modified asphalt pavements. Science of the Total Environment, 2022, 826, 153983.	8.0	15
8	Fluid displacement mechanisms by foam injection within a microfluidic matrix-fracture system. Journal of Petroleum Science and Engineering, 2019, 176, 612-620.	4.2	12
9	Effect of environmental and nutritional conditions on the formation of single and mixed-species biofilms and their efficiency in cadmium removal. Chemosphere, 2021, 283, 131152.	8.2	8
10	Thermally Treated Waste Silt as Filler in Geopolymer Cement. Materials, 2021, 14, 5102.	2.9	6
11	Sustainable drainage systems inÂhighwayÂdrainage. , 2020, , 165-184.		1