Mohammad H Fazaelipoor

List of Publications by Year
in descending order

20	341	1040056 9	839539 18
papers	citations	h-index	g-index

21	21	21	527
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of rhamnolipid (RL) as a biosurfactant for the removal of chromium from aqueous solutions by precipitate flotation. Journal of Environmental Management, 2016, 165, 184-187.	7.8	66
2	The effect of soil type on the bioremediation of petroleum contaminated soils. Journal of Environmental Management, 2016, 180, 197-201.	7.8	62
3	Application of Rhamnolipid in the Formulation of a Detergent. Journal of Surfactants and Detergents, 2012, 15, 679-684.	2.1	42
4	Coal flotation using a biosurfactant from Pseudomonas aeruginosa as a frother. Korean Journal of Chemical Engineering, 2010, 27, 1527-1531.	2.7	34
5	Utilization of wheat straw for fungal phytase production. International Journal of Recycling of Organic Waste in Agriculture, 2018, 7, 345-355.	2.0	33
6	Determination of activation energy as a function of conversion for the oxidation of heavy and light crude oils in relation to in situ combustion. Journal of Thermal Analysis and Calorimetry, 2016, 125, 301-311.	3.6	17
7	A model for treating polluted air streams in a continuous two liquid phase stirred tank bioreactor. Journal of Hazardous Materials, 2007, 148, 453-458.	12.4	16
8	Amylase and Xylanase from Edible Fungus Neurospora intermedia: Production and Characterization. Molecules, 2019, 24, 721.	3.8	15
9	Two liquid-phase bubble column bioreactors for the removal of volatile organic compounds from air streams. Asia-Pacific Journal of Chemical Engineering, 2012, 7, 442-447.	1.5	9
10	Production of Proteases in a Novel Trickling Tray Bioreactor. Waste and Biomass Valorization, 2015, 6, 475-480.	3.4	9
11	H2S removal from sour water in a combination system of trickling biofilter and biofilter. Environmental Research, 2020, 184, 109380.	7.5	9
12	Production of Fungal Phytase in an Innovative Trickle Bed Bioreactor. Waste and Biomass Valorization, 2020, 11, 3273-3280.	3.4	8
13	Continuous Bioleaching of Chalcopyritic Concentrate at High Pulp Density. Geomicrobiology Journal, 2015, 32, 42-50.	2.0	6
14	Application of water super absorbents in waste air biofiltration. Biotechnology and Bioprocess Engineering, 2011, 16, 407-412.	2.6	5
15	Improving the Efficiency of the THAI-CAPRI Process by Nanocatalysts Originated from Rock Minerals. Energy & Fuels, 2018, 32, 11772-11784.	5.1	4
16	Continuous production of polygalacturonases (PGases) using Aspergillus niger in a surface culture bioreactor and modeling the process. Biotechnology and Bioprocess Engineering, 2010, 15, 308-313.	2.6	2
17	Modelling temperature variations and moisture requirements in waste air biofilters under steady-state conditions. Environmental Technology (United Kingdom), 2012, 33, 507-513.	2.2	2
18	Development of a Kinetic Model of the Bacterial Dissolution of Copper Concentrate. Mining, Metallurgy and Exploration, 2020, 37, 345-353.	0.8	1

#	Article	IF	Citations
19	Effect of surfactants on the bioremediation of oily sludge from gasoil storage facilities. International Journal of Environmental Science and Technology, 0, , 1.	3.5	1
20	The effect of starvation periods on the performance of a two-liquid-phase mixed tank bioreactor for removal of n-hexane from air streams. Research on Chemical Intermediates, 2012, 38, 1021-1028.	2.7	0