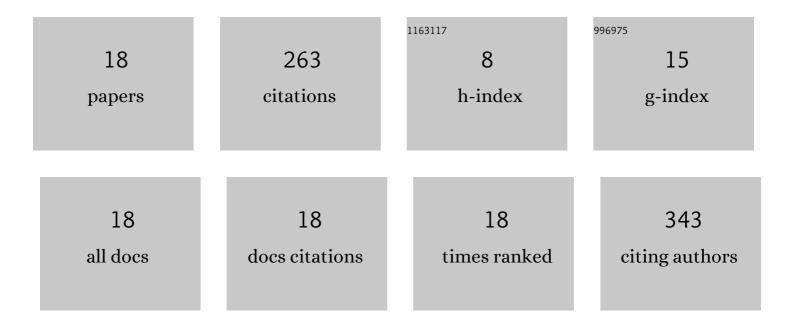
Arsalan Parvareh

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Adsorption of Pb(II), Cu(II) and Ni(II) ions from aqueous solutions by functionalised henna powder (Lawsonia Inermis); isotherm, kinetic and thermodynamic studies. International Journal of Environmental Analytical Chemistry, 2022, 102, 1-22.	3.3	13
2	Optimization of removal of lead and cadmium from industrial wastewater by ethylenediamine-modified single-walled carbon nanotubes. International Journal of Environmental Science and Technology, 2022, 19, 2747-2760.	3.5	7
3	Synthesis and characterization of γ-MnO2/chitosan/Fe3O4 cross-linked with EDTA and the study of its efficiency for the elimination of zinc(II) and lead(II) from wastewater. Environmental Science and Pollution Research, 2021, 28, 9235-9254.	5.3	9
4	Study on thermal and mechanical behaviors of polypropylene grade 552R/Cloisite 15A nanocomposites suitable for yarn applications. Polymers and Polymer Composites, 2021, 29, S325-S334.	1.9	2
5	Laboratory-scale study of mercaptan removal from LPG in the presence of passive mixing tools. International Journal of Environmental Science and Technology, 2020, 17, 3199-3208.	3.5	1
6	Numerical simulation of heat transfer coefficient around different immersed bodies in a fluidized bed containing Geldart B particles. International Journal of Heat and Mass Transfer, 2019, 141, 353-366.	4.8	16
7	Experimental study of the formation of natural gas hydrates in the presence of NaCl and KCl. Petroleum Science and Technology, 2019, 37, 1924-1930.	1.5	8
8	Residence time distribution in an internal loop airlift reactor: CFD simulation versus digital image processing measurement. Computers and Fluids, 2018, 167, 221-228.	2.5	15
9	Performance of ceria/iron oxide nano-composites based on chitosan as an effective adsorbent for removal of Cr(VI) and Co(II) ions from aqueous systems. Environmental Science and Pollution Research, 2018, 25, 27059-27073.	5.3	22
10	Stimulation of magnetic nanoparticles to intensify transesterification of soybean oil in micromixers for biodiesel production. Chemical Engineering and Processing: Process Intensification, 2017, 122, 109-121.	3.6	14
11	Experimental and CFD Study on the Role of Fluid Flow Pattern on Membrane Permeate Flux. Chinese Journal of Chemical Engineering, 2011, 19, 18-25.	3.5	15
12	CFD and ERT investigations on two-phase flow regimes in vertical and horizontal tubes. International Communications in Heat and Mass Transfer, 2010, 37, 304-311.	5.6	50
13	Experimental and CFD study on the effect of jet position on reactant dispersion performance. International Communications in Heat and Mass Transfer, 2009, 36, 1096-1102.	5.6	4
14	CFD study on mixing by coupled jet-impeller mixers in a large crude oil storage tank. Computers and Chemical Engineering, 2007, 31, 737-744.	3.8	27
15	Experimental and CFD investigation on mixing by a jet in a semi-industrial stirred tank. Chemical Engineering Journal, 2005, 115, 85-92.	12.7	56
16	Synthesis of functionalized nanotube-C60 hybrid and its effect in the adsorption of Cu(II), Pb(II), Ni(II) from aqueous solutions. , 0, 135, 221-235.		1
17	Adsorption optimization of Cr(VI) and Co(II) onto the synthesized chitosan/cerium oxide/iron oxide nano-composite in water system using RSM according to CCD method. , 0, 143, 240-255.		2
18	Adsorption of Pb(II), Cu(II) and Ni(II) ions on functionalized carbon nanotube-C60 hybrid: adsorption process, isotherm, thermodynamic and kinetic studies. , 0, 152, 283-298.		1