Muhammad Ali Inam

List of Publications by Citations

20 papers	179 citations	8 h-index	12 g-index
27 ext. papers	274 ext. citations	4.6 avg, IF	3.23 L-index

#	Paper	IF	Citations
20	Assessment of Key Environmental Factors Influencing the Sedimentation and Aggregation Behavior of Zinc Oxide Nanoparticles in Aquatic Environment. *Water (Switzerland)*, **2018**, 10, 660	3	25
19	Removal of Sb(III) and Sb(V) by Ferric Chloride Coagulation: Implications of Fe Solubility. *Water (Switzerland)*, **2018**, 10, 418	3	20
18	Influence of pH and Contaminant Redox Form on the Competitive Removal of Arsenic and Antimony from Aqueous Media by Coagulation. *Minerals (Basel, Switzerland)*, **2018**, 8, 574	2.4	19
17	Adsorptive removal of phosphate by the bimetallic hydroxide nanocomposites embedded in pomegranate peel. *Journal of Environmental Sciences*, **2020**, 91, 189-198	6.4	17
16	Influence of Organic Ligands on the Colloidal Stability and Removal of ZnO Nanoparticles from Synthetic Waters by Coagulation. *Processes*, **2018**, 6, 170	2.9	17
15	Removal of ZnO Nanoparticles from Natural Waters by Coagulation-Flocculation Process: Influence of Surfactant Type on Aggregation, Dissolution and Colloidal Stability. *Sustainability*, **2019**, 11, 17	3.6	15
14	Complexation of Antimony with Natural Organic Matter: Performance Evaluation during Coagulation-Flocculation Process. *International Journal of Environmental Research and Public Health* , **2019**, 16,	4.6	12
13	Coagulation and Dissolution of CuO Nanoparticles in the Presence of Dissolved Organic Matter Under Different pH Values. *Sustainability*, **2019**, 11, 2825	3.6	10
12	Interaction of Arsenic Species with Organic Ligands: Competitive Removal from Water by Coagulation-Flocculation-Sedimentation (C/F/S). *Molecules*, **2019**, 24,	4.8	8
11	The Influence of Ionic and Nonionic Surfactants on the Colloidal Stability and Removal of CuO Nanoparticles from Water by Chemical Coagulation. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	8
10	Effect of Water Chemistry on Antimony Removal by Chemical Coagulation: Implications of ξ-Potential and Size of Precipitates. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	6
9	Interaction between Persistent Organic Pollutants and ZnO NPs in Synthetic and Natural Waters. *Nanomaterials*, **2019**, 9,	5.4	5
8	The Removal of CuO Nanoparticles from Water by Conventional Treatment C/F/S: The Effect of pH and Natural Organic Matter. *Molecules*, **2019**, 24,	4.8	5
7	Taguchi Orthogonal Array Dataset for the Effect of Water Chemistry on Aggregation of ZnO Nanoparticles. *Data*, **2018**, 3, 21	2.3	3
6	Optimization of Antimony Removal by Coagulation-Flocculation-Sedimentation Process Using Response Surface Methodology. *Processes*, **2021**, 9, 117	2.9	3
5	Effect of Dissolved Organic Matter on Agglomeration and Removal of CuO Nanoparticles by Coagulation. *Processes*, **2019**, 7, 455	2.9	2
4	Use of ballasted flocculation (BF) sludge for the manufacturing of lightweight aggregates.. *Journal of Environmental Management*, **2021**, 305, 114379	7.9	1

3	Kinetic and isothermal sorption of antimony oxyanions onto iron hydroxide during water treatment by coagulation process. *Journal of Water Process Engineering*, **2021**, 41, 102050	6.7	1
2	Enhanced removal of phosphate using pomegranate peel-modified nickel-lanthanum hydroxide. *Science of the Total Environment*, **2021**, 809, 151181	10.2	0
1	Efficacy of Continuous Flow Reactors for Biological Treatment of 1,4-Dioxane Contaminated Textile Wastewater Using a Mixed Culture. *Fermentation*, **2022**, 8, 143	4.7	0