

Amr Yakout

List of Publications by Year in descending order

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11
papers

325
citations

932766

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h-index

1281420

11
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docs citations

11
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Speciation, selective extraction and preconcentration of chromium ions via alumina-functionalized-isatin-thiosemicarbazone. <i>Journal of Hazardous Materials</i> , 2008, 158, 541-548.	6.5	55
2	Hybrid inorganic/organic alumina adsorbents-functionalized-purpurogallin for removal and preconcentration of Cr(III), Fe(III), Cu(II), Cd(II) and Pb(II) from underground water. <i>Journal of Hazardous Materials</i> , 2010, 176, 906-912.	6.5	48
3	Dowex anion exchanger-loaded-baker's yeast as bi-functionalized biosorbents for selective extraction of anionic and cationic mercury(II) species. <i>Journal of Hazardous Materials</i> , 2009, 164, 1036-1044.	6.5	46
4	Enhanced biosorptive removal of cadmium from aqueous solutions by silicon dioxide nano-powder, heat inactivated and immobilized <i>Aspergillus ustus</i> . <i>Desalination</i> , 2011, 279, 291-297.	4.0	42
5	Water and soil decontamination of toxic heavy metals using aminosilica-functionalized-ionic liquid nanocomposite. <i>Journal of Molecular Liquids</i> , 2018, 266, 834-845.	2.3	31
6	Novel nano-Fe ₃ O ₄ -encapsulated-dioctylphthalate and linked-triethylenetetramine sorbents for magnetic solid phase removal of heavy metals. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 25, 207-215.	2.9	24
7	Fabrication of magnetite-functionalized-graphene oxide and hexadecyltrimethyl ammonium bromide nanocomposite for efficient nanosorption of sunset yellow. <i>Materials Science and Engineering C</i> , 2018, 92, 287-296.	3.8	21
8	Magnetic accumulation and extraction of Cd(II), Hg(II) and Pb(II) by a novel nano-Fe ₃ O ₄ -coated-dioctylphthalate-immobilized-hydroxylamine. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 843-851.	3.3	20
9	Green nanosilica@folic Acid (VB9) nanocomposite for engineered adsorptive water remediation of bivalent lead, cadmium and copper. <i>Powder Technology</i> , 2019, 344, 719-729.	2.1	18
10	Removal of potassium permanganate from water by modified carbonaceous materials. <i>Desalination and Water Treatment</i> , 2016, 57, 15559-15569.	1.0	15
11	Remediation of Cr(VI) via combined self-reduction and adsorption by chemically modified carbon sorbents. <i>Turkish Journal of Chemistry</i> , 2016, 40, 906-920.	0.5	5