Raziya Nadeem

List of Publications by Year in descending order

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32 papers	1,748 citations	361413 20 h-index	454955 30 g-index
32 all docs	32 docs citations	32 times ranked	1794 citing authors

#	Article	IF	Citations
1	Ni(II) biosorption by Cassia fistula (Golden Shower) biomass. Journal of Hazardous Materials, 2007, 139, 345-355.	12.4	210
2	Biosorption of nickel from protonated rice bran. Journal of Hazardous Materials, 2007, 143, 478-485.	12.4	209
3	Organic acids pretreatment effect on Rosa bourbonia phyto-biomass for removal of Pb(II) and Cu(II) from aqueous media. Bioresource Technology, 2013, 132, 446-452.	9.6	174
4	Biosorption of Pb(II) onto immobilized and native Mangifera indica waste biomass. Journal of Industrial and Engineering Chemistry, 2016, 35, 185-194.	5.8	137
5	Removal of Zn(II) ions from aqueous solution using Moringa oleifera Lam. (horseradish tree) biomass. Process Biochemistry, 2007, 42, 547-553.	3.7	114
6	Efficacy of modified distillation sludge of rose (Rosa centifolia) petals for lead(II) and zinc(II) removal from aqueous solutions. Journal of Hazardous Materials, 2007, 147, 1006-1014.	12.4	103
7	Pb(II) biosorption from hazardous aqueous streams using Gossypium hirsutum (Cotton) waste biomass. Journal of Hazardous Materials, 2009, 161, 88-94.	12.4	92
8	Physical and chemical modification of distillery sludge for Pb(II) biosorption. Journal of Hazardous Materials, 2008, 150, 335-342.	12.4	87
9	Fourier Transform Infrared Spectroscopic characterization and optimization of Pb(II) biosorption by fish (Labeo rohita) scales. Journal of Hazardous Materials, 2008, 156, 64-73.	12.4	81
10	The use of Neem biomass for the biosorption of zinc from aqueous solutions. Journal of Hazardous Materials, 2008, 157, 534-540.	12.4	72
11	Kinetic and Equilibrium Modeling of Pb(II) and Co(II) Sorption onto Rose Waste Biomass. Separation Science and Technology, 2007, 42, 3641-3656.	2.5	68
12	Kinetic studies for Ni(II) biosorption from industrial wastewater by Cassia fistula (Golden Shower) biomass. Journal of Hazardous Materials, 2007, 145, 501-505.	12.4	61
13	Characterization of chemically modified biosorbents from rice bran for biosorption of Ni(II). Journal of the Taiwan Institute of Chemical Engineers, 2015, 46, 82-88.	5.3	58
14	Biosorption of Chromium (III) and Chromium (VI) by Untreated and Pretreated Cassia fistula Biomass from Aqueous Solutions. Water, Air, and Soil Pollution, 2008, 191, 139-148.	2.4	45
15	Pb (II) sorption by acidically modified Cicer arientinum biomass. Chemical Engineering Journal, 2009, 150, 40-48.	12.7	43
16	A pretreated green biosorbent based on Neem leaves biomass for the removal of lead from wastewater. Desalination and Water Treatment, 2013, 51, 4459-4466.	1.0	27
17	Potential of NaOH pretreated Mangifera indica waste biomass for the mitigation of Ni(II) and Co(II) from aqueous solutions. Journal of the Taiwan Institute of Chemical Engineers, 2014, 45, 967-972.	5.3	24
18	Removal of Nickel onto Alkali Treated Rice Bran. Water, Air, and Soil Pollution, 2009, 197, 361-370.	2.4	23

#	Article	IF	Citations
19	Assessing Pollution Levels in Effluents of Industries in City Zone of Faisalabad, Pakistan. Journal of Applied Sciences, 2005, 5, 1713-1717.	0.3	23
20	Pb(II) sorption by pyrolysed Pongamia pinnata pods carbon (PPPC). Chemical Engineering Journal, 2009, 152, 54-63.	12.7	20
21	Biosorption of Cu(II) ions from aqueous effluents by blackgram bran (BGB). Journal of Hazardous Materials, 2009, 168, 1622-1625.	12.4	16
22	Immobilization of Rose Waste Biomass for Uptake of Pb(II) from Aqueous Solutions. Biotechnology Research International, 2011, 2011, 1-9.	1.4	16
23	The role of hydrogen bonding in Ï€Â·Â·Â·Ï€ stacking interactions in Ni(II) complex derived from triethanolamine: synthesis, crystal structure, antimicrobial, and DFT studies. Research on Chemical Intermediates, 2019, 45, 5649-5664.	2.7	11
24	Efficacy of physically pretreated Mangifera indica biomass for Cu2+ and Zn2+ sequestration. Journal of Saudi Chemical Society, 2015, 19, 23-35.	5.2	10
25	Chemical pretreatments of Trapa bispinosa's peel (TBP) biosorbent to enhance adsorption capacity for Pb(II). Open Chemistry, 2019, 17, 325-336.	1.9	9
26	Synthesis of biochar-supported zinc oxide and graphene oxide/zinc oxide nanocomposites to remediate tartrazine dye from aqueous solution using fixed-bed column reactor. Applied Nanoscience (Switzerland), 2022, 12, 1491-1505.	3.1	6
27	Techniques in the synthesis of organometallic compounds of tungsten. Reviews in Inorganic Chemistry, 2020, 40, 1-45.	4.1	3
28	Reclamation of wastewater containing Cu(II) using alginatedMentha spicatabiomass. Desalination and Water Treatment, 2016, 57, 10700-10709.	1.0	2
29	Design and fabrication of electroâ€conductive polymer nanocomposites with mechanical and thermal resistance. Polymer International, 2018, 67, 1203-1211.	3.1	2
30	Exclusion of Zn(II) from aqueous solution using corncob (Zea maysstalk) after chemical modifications with inorganic acids and bases. Desalination and Water Treatment, 2014, 52, 5605-5610.	1.0	1
31	Utilization of immobilized distillation sludges for bioremoval of Pb(II) and Zn(II) from hazardous aqueous streams. Desalination and Water Treatment, 2015, 55, 163-172.	1.0	1
32	Synthesis, Characterization, and Evaluation of Antimicrobial and Antioxidant Potential of Polyalthia longifolia Mediated Copper Nanoparticles. Journal of Nano Research, 0, 68, 35-51.	0.8	0