

Mahmoud Osman Abd El-Magied

List of Publications by Year in descending order

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27
papers

824
citations

430874

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times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous Al ₂ O ₃ derived from blast furnace slag as a cost-effective adsorbent for U(VI) removal from aqueous solutions. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 2948-2964.	3.3	16
2	Electro-analytical sensing of anti-hypotensive agents: application to dosage forms and human urine. <i>Toxicology Research</i> , 2022, 11, 245-254.	2.1	1
3	Chitosan Functionalized with Carboxyl Groups as a Recyclable Biomaterial for the Adsorption of Cu (II) and Zn (II) Ions in Aqueous Media. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2396.	4.1	15
4	Uranium removal from aqueous medium using Co _{0.5} Mn _{0.5} Fe ₂ O ₄ nanoparticles. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 327, 745-753.	1.5	20
5	Development of Functionalized Activated Carbon for Uranium Removal from Groundwater. <i>International Journal of Environmental Research</i> , 2021, 15, 543-558.	2.3	23
6	A facile and cost-effective adsorbent derived from industrial iron-making slag for uranium removal. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 1291-1300.	1.5	8
7	Industrial by-product utilized synthesis of mesoporous aluminum silicate sorbent for thorium removal. <i>Korean Journal of Chemical Engineering</i> , 2021, 38, 2365-2374.	2.7	9
8	Uranium(VI) recovery from its leach liquor using zirconium molybdophosphate composite: kinetic, equilibrium and thermodynamic studies. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 323, 549-556.	1.5	21
9	Highly efficient extraction of uranyl ions from aqueous solutions using multi-chelators functionalized graphene oxide. <i>Separation Science and Technology</i> , 2020, 55, 2746-2757.	2.5	40
10	The influence of cobalt manganese ferrite nanoparticles (Co _{0.5} Mn _{0.5} Fe ₂ O ₄) on reduction of hazardous effects of vanadate in adult rats. <i>Toxicology Research</i> , 2020, 9, 81-90.	2.1	3
11	Synthesis and characterization of modified sulfonated chitosan for beryllium recovery. <i>International Journal of Biological Macromolecules</i> , 2019, 139, 153-160.	7.5	26
12	Biosorption of beryllium from aqueous solutions onto modified chitosan resin: Equilibrium, kinetic and thermodynamic study. <i>Journal of Dispersion Science and Technology</i> , 2018, 39, 1597-1605.	2.4	27
13	Removal of nickel (II) ions from aqueous solutions using modified activated carbon: A kinetic and equilibrium study. <i>Journal of Dispersion Science and Technology</i> , 2018, 39, 862-873.	2.4	34
14	Decontamination of radioactive cesium ions using ordered mesoporous monetite. <i>RSC Advances</i> , 2018, 8, 19041-19050.	3.6	37
15	Uranium extraction by sulfonated mesoporous silica derived from blast furnace slag. <i>Journal of Nuclear Materials</i> , 2018, 509, 295-304.	2.7	45
16	Fabrication of Silica Microspheres (HB/A@SI-MNS) for Hafnium and Zirconium Recovery from Zirconyl Leach Liquor. <i>Colloids and Interfaces</i> , 2018, 2, 14.	2.1	9
17	Studies on the recovery of Th(IV) ions from nitric acid solutions using amino-magnetic glycidyl methacrylate resins and application to granite leach liquors. <i>Hydrometallurgy</i> , 2017, 169, 89-98.	4.3	36
18	Cellulose and chitosan derivatives for enhanced sorption of erbium(III). <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 529, 580-593.	4.7	59

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19	Selective Recovery of Silver(I) Ions from E-Waste using Cubically Multithiolated Cage Mesoporous Monoliths. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4823-4833.	2.0	37
20	Decontamination of Uranium-Polluted Groundwater by Chemically-Enhanced, Sawdust-Activated Carbon. <i>Colloids and Interfaces</i> , 2017, 1, 2.	2.1	20
21	Sorption of Uranium Ions from Their Aqueous Solution by Resins Containing Nanomagnetite Particles. <i>Journal of Engineering (United States)</i> , 2016, 2016, 1-11.	1.0	31
22	Kinetics and Thermodynamics Studies on the Recovery of Thorium Ions Using Amino Resins with Magnetic Properties. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 11338-11345.	3.7	51
23	A chelating resin containing trihydroxybenzoic acid as the functional group: synthesis and adsorption behavior for Th(IV) and U(VI) ions. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 1299-1306.	1.5	30
24	Uranium(VI) and Thorium(IV) Adsorption Studies on Chelating Resin Containing Pentaethylenehexamine as a Functional Group. <i>Journal of Dispersion Science and Technology</i> , 2014, 35, 926-933.	2.4	30
25	Selective solid-phase extraction of U(VI) by amine functionalized glycidyl methacrylate. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 293-303.	6.7	34
26	Removal of uranium(VI) from aqueous solutions using glycidyl methacrylate chelating resins. <i>Hydrometallurgy</i> , 2009, 95, 183-189.	4.3	161
27	High adsorption performance of Cr(VI) ions from the electroplating waste solution using surface-modified porous poly 2-((methacryloxy)methyl)oxirane polymers. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	1.2	1