

Shaimaa T El-Wakeel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1285027/publications.pdf>

Version: 2024-02-01

20
papers

681
citations

758635

12
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Ag@dendrites @Cu nanostructure for removal of selenium (IV) from aqueous solution. <i>Water Environment Research</i> , 2022, 94, e10713.	1.3	4
2	Unary and binary adsorption of anionic dye and toxic metal from wastewater using 3-aminopropyltriethoxysilane functionalized porous cellulose acetate microspheres. <i>Microporous and Mesoporous Materials</i> , 2022, 338, 111996.	2.2	10
3	Simultaneous removal of Pb ²⁺ and direct red 31 dye from contaminated water using N-(2-hydroxyethyl)-2-oxo-2H-chromene-3-carboxamide loaded chitosan nanoparticles. <i>RSC Advances</i> , 2022, 12, 18923-18935.	1.7	8
4	Removal of Hazardous Contaminants from Water by Natural and Zwitterionic Surfactant-modified Clay. <i>ACS Omega</i> , 2020, 5, 6834-6845.	1.6	49
5	Bioremediation of potentially toxic metal and reactive dye-contaminated water by pristine and modified <i>Chlorella vulgaris</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 21777-21789.	2.7	22
6	Industrial wastewater remediation using Hematite@Chitosan nanocomposite. <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2020, 24, 13-29.	0.2	6
7	Mn _{0.2} Co _{0.8} Fe ₂ O ₄ and encapsulated Mn _{0.2} Co _{0.8} Fe ₂ O ₄ /SiO ₂ magnetic nanoparticles for efficient Pb ²⁺ removal from aqueous solution. <i>Water Science and Technology</i> , 2019, 80, 377-386.	1.2	4
8	Silver/quartz nanocomposite as an adsorbent for removal of mercury (II) ions from aqueous solutions. <i>Heliyon</i> , 2019, 5, e02415.	1.4	43
9	Adsorption of Methylene Blue and Pb ²⁺ by using acid-activated <i>Posidonia oceanica</i> waste. <i>Scientific Reports</i> , 2019, 9, 3356.	1.6	53
10	Effects of activation conditions on the structural and adsorption characteristics of pinecones derived activated carbons. <i>Journal of Dispersion Science and Technology</i> , 2019, 40, 140-151.	1.3	8
11	Synthesis, characterization and adsorption properties of microcrystalline cellulose based nanogel for dyes and heavy metals removal. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 248-258.	3.6	96
12	Removal of toxic metal ions from wastewater using ZnO@Chitosan core-shell nanocomposite. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2018, 9, 67-75.	1.7	76
13	Remediation of Cd(II) and reactive red 195 dye in wastewater by nanosized gels of grafted carboxymethyl cellulose. <i>Cellulose</i> , 2018, 25, 6645-6660.	2.4	49
14	Synthesis and structural properties of MnO ₂ as adsorbent for the removal of lead (Pb ²⁺) from aqueous solution. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 72, 95-103.	2.7	36
15	Removal of Pb, Cd, Cu and Ni from aqueous solution using nano scale zero valent iron particles. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 2196-2206.	3.3	97
16	Removal of heavy metals from aqueous solution by multiwalled carbon nanotubes: equilibrium, isotherms, and kinetics. <i>Desalination and Water Treatment</i> , 2015, 53, 3521-3530.	1.0	26
17	Biosorption and desorption studies on chromium(VI) by novel biosorbents of raw rutin and rutin resin. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1137-1145.	3.3	42
18	Removal and recovery of Cr (VI) by magnetite nanoparticles. <i>Desalination and Water Treatment</i> , 2014, 52, 6464-6473.	1.0	39

#	ARTICLE	IF	CITATIONS
19	Humic acid-carbon hybrid material as lead (II) ions adsorbent. , 0, 74, 216-223.		13
20	Efficient removal of Pb(II), Hg(II) and As(III) ions by a recyclable low cost magnetic hydroxyapatite nanocomposite from aqueous solution. , 0, 236, 155-163.		0