

Rumman Zaidi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

140
citations

1477746

6
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles enhances the salinity toxicity tolerance in <i>Linum usitatissimum</i> L. by modulating the antioxidative enzymes, photosynthetic efficiency, redox status and cellular damage. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112020.	2.9	52
2	Application of Fe-Cu binary oxide nanoparticles for the removal of hexavalent chromium from aqueous solution. <i>Water Science and Technology</i> , 2016, 74, 165-175.	1.2	27
3	Investigation of kinetics and adsorption isotherm for fluoride removal from aqueous solutions using mesoporous cerium-aluminum binary oxide nanomaterials. <i>RSC Advances</i> , 2021, 11, 28744-28760.	1.7	18
4	A study on effective adsorption of lead from an aqueous solution using Copper Oxide nanoparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1058, 012074.	0.3	16
5	Evaluation of Fe-Mg Binary Oxide for As (III) Adsorption—Synthesis, Characterization and Kinetic Modelling. <i>Nanomaterials</i> , 2021, 11, 805.	1.9	15
6	Rapid adsorption of Pb (II) and Cr (VI) from aqueous solution by Aluminum hydroxide nanoparticles: Equilibrium and kinetic evaluation. <i>Materials Today: Proceedings</i> , 2021, 47, 1430-1437.	0.9	8
7	Investigation of structural, optical and antibacterial properties of zinc sulphide quantum dots prepared by sol-gel method. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	2
8	Adsorption of lead (II) from aqueous solution by using Ce-Mg binary oxide nanoparticle as an adsorbent. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	1
9	Applicability of Mn-Mg binary oxide nanoparticles for the adsorptive removal of copper and zinc from aqueous solution. <i>Materials Today: Proceedings</i> , 2021, 47, 1500-1506.	0.9	1