

Mohd Nasir

List of Publications by Year in descending order

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12
papers

291
citations

933447

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1199594

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12
docs citations

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times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective removal of acetaminophen from aqueous solution using Ca (II)-doped chitosan/ β -cyclodextrin composite. <i>Journal of Molecular Liquids</i> , 2020, 301, 112454.	4.9	58
2	Application of Boxâ€œBehnken design and desirability function in the optimization of Cd(II) removal from aqueous solution using poly(o-phenylenediamine)/hydrous zirconium oxide composite: equilibrium modeling, kinetic and thermodynamic studies. <i>Environmental Science and Pollution Research</i> , 2018, 25, 26114-26134.	5.3	51
3	Optimization for synthesis of silver nanoparticles through response surface methodology using leaf extract of <i>Boswellia sacra</i> and its application in antimicrobial activity. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 497.	2.7	39
4	Development of Zr(IV)â€œDoped polypyrrole/zirconium (IV) iodate composite for efficient removal of fluoride from water environment. <i>Journal of Water Process Engineering</i> , 2017, 19, 172-184.	5.6	27
5	Synthesis of 2-mercaptopropionic acid/hydrous zirconium oxide composite and its application for removal of Pb(II) from water samples: Central composite design for optimization. <i>Journal of King Saud University - Science</i> , 2021, 33, 101280.	3.5	25
6	Efficient removal of Pb(II) from water using silica gel functionalized with thiosalicylic acid: Response surface methodology for optimization. <i>Journal of King Saud University - Science</i> , 2021, 33, 101232.	3.5	20
7	N-(((2-((2-Aminoethyl)amino)ethyl)amino)methyl)-4-sulfamoylbenzamide Impregnated Hydrous Zirconium Oxide as a Novel Adsorbent for Removal of Ni(II) from Aqueous Solutions: Optimization of Variables Using Central Composite Design. <i>ACS Omega</i> , 2019, 4, 2823-2832.	3.5	19
8	Experimental design approach for optimization of Pb(II) removal from aqueous solution using poly-o-toluidine/stannic(IV) triethanolamine as adsorbent. <i>Environmental Technology and Innovation</i> , 2020, 17, 100634.	6.1	16
9	Development and validation of spectrophotometric method for determination of imipramine hydrochloride in tablets (solid materials). <i>Journal of King Saud University - Science</i> , 2022, 34, 101823.	3.5	11
10	Development of a Citric-Acid-Modified Cellulose Adsorbent Derived from <i>Moringa peregrina</i> Leaf for Adsorptive Removal of Citalopram HBr in Aqueous Solutions. <i>Pharmaceuticals</i> , 2022, 15, 760.	3.8	11
11	Facile synthesis of thiosalicylic acid functionalized silica gel for effective removal of Cr(III): Equilibrium modeling, kinetic and thermodynamic studies. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2020, 14, 100353.	2.9	7
12	Synthesis and characterization of polydopamine/hydrous zirconium oxide composite and its efficiency for the removal of uranium (VI) from water. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 15, 100458.	2.9	7