Munagapati Venkata Subbaiah

List of Publications by Year
in descending order

12 papers	566 citations	1040056 9 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	837 citing authors

#	Article	IF	Citations
1	Adsorption of methyl orange from aqueous solution by aminated pumpkin seed powder: Kinetics, isotherms, and thermodynamic studies. Ecotoxicology and Environmental Safety, 2016, 128, 109-117.	6.0	221
2	Biosorption of Pb(II) from aqueous solution by Solanum melongena leaf powder as a low-cost biosorbent prepared from agricultural waste. Colloids and Surfaces B: Biointerfaces, 2014, 114, 75-81.	5.0	111
3	Modification of chitosan macromolecule and its mechanism for the removal of Pb(II) ions from aqueous environment. International Journal of Biological Macromolecules, 2019, 136, 177-188.	7.5	53
4	Application of ZnO nanorods as an adsorbent material for the removal of As(III) from aqueous solution: kinetics, isotherms and thermodynamic studies. International Journal of Industrial Chemistry, 2018, 9, 17-25.	3.1	45
5	Preparation of novel aminated chitosan schiffâ€™s base derivative for the removal of methyl orange dye from aqueous environment and its biological applications. International Journal of Biological Macromolecules, 2020, 146, 1100-1110.	7.5	42
6	Biosorption of Nickel(II) from aqueous solution by the fungal mat of Trametes versicolor (rainbow) biomass: equilibrium, kinetics, and thermodynamic studies. Biotechnology and Bioprocess Engineering, 2013, 18, 280-288.	2.6	32
7	Caesalpinia bonducella Leaf Powder as Biosorbent for Cu(II) Removal from Aqueous Environment: Kinetics and Isotherms. Industrial & Engineering Chemistry Research, 2012, 51, 11218-11225.	3.7	24
8	Design, synthesis of triâ€substituted pyrazole derivatives as promising antimicrobial agents and investigation of structure activity relationships. Journal of Heterocyclic Chemistry, 2020, 57, 2288-2296.	2.6	14
9	Multicomponent Oneâ€pot Synthesis of Oxadiazole Included Pyranopyrazoles as Promising Antioxidant Agents. Journal of Heterocyclic Chemistry, 2019, 56, 1806-1811.	2.6	11
10	Inactive Fusarium Fungal strains (ZSY and MJY) isolation and application for the removal of Pb(II) ions from aqueous environment. Journal of Industrial and Engineering Chemistry, 2019, 72, 442-452.	5.8	7
11	An efficient green approach for the synthesis of benzothiazoleâ€linked pyranopyrazoles as promising pharmacological agents and docking studies. Journal of Heterocyclic Chemistry, 2021, 58, 548-557.	2.6	3
12	Synthesis, Antimicrobial Assay and SARs of Pyrazole Included Heterocyclic Derivatives. Polycyclic Aromatic Compounds, 2023, 43, 302-316.	2.6	3