Bikash Kar Nath

List of Publications by Year
in descending order

8 papers	**951** citations	1163065 **8** h-index	1588975 **8** g-index
8 all docs	**8** docs citations	**8** times ranked	**1446** citing authors

#	Article	IF	Citations
1	Enhancing arsenic sequestration on ameliorated waste molasses nanoadsorbents using response surface methodology and machine-learning frameworks. Environmental Science and Pollution Research, 2021, 28, 11369-11383.	5.3	10
2	Modelling and optimization of factors influencing adsorptive performance of agrowaste-derived Nanocellulose Iron Oxide Nanobiocomposites during remediation of Arsenic contaminated groundwater. International Journal of Biological Macromolecules, 2020, 164, 53-65.	7.5	18
3	Iron oxide Permeated Mesoporous rice-husk nanobiochar (IPMN) mediated removal of dissolved arsenic (As): Chemometric modelling and adsorption dynamics. Journal of Environmental Management, 2019, 246, 397-409.	7.8	52
4	Recent Trends in the Pretreatment of Lignocellulosic Biomass for Value-Added Products. Frontiers in Energy Research, 2018, 6, .	2.3	622
5	GIS mapping-based impact assessment of groundwater contamination by arsenic and other heavy metal contaminants in the Brahmaputra River valley: A water quality assessment study. Journal of Cleaner Production, 2018, 201, 1001-1011.	9.3	48
6	Synthesis and characterization of ZnO:CeO2:nanocellulose:PANI bionanocomposite. A bimodal agent for arsenic adsorption and antibacterial action. Carbohydrate Polymers, 2016, 148, 397-405.	10.2	65
7	High quality fluorescent cellulose nanofibers from endemic rice husk: Isolation and characterization. Carbohydrate Polymers, 2015, 122, 308-313.	10.2	79
8	Isolation and characterization of crystalline, autofluorescent, cellulose nanocrystals from saw dust wastes. Industrial Crops and Products, 2015, 65, 550-555.	5.2	57