Amulya Prasad Panda

List of Publications by Year
in descending order

8	157	1651377 6	1762888 8
papers	citations	h-index	g-index

8	8	8	166
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding the As(III) oxidative performance of MnO2 polymorphs (Î±, Î², and Î³) and synthesis of an efficient nanocomposite of iron ore slime derived 2-line ferrihydrite and Î³-MnO2 for sequestration of total arsenic from aqueous solution. Chemical Engineering Journal, 2022, 442, 136075.	6.6	12
2	Synthesis of nanostructured copper oxide loaded boehmite (CuO_Boehmite) for adsorptive removal of As(III/V) from aqueous solution. Journal of Water Process Engineering, 2020, 37, 101506.	2.6	16
3	Enhanced performance of a coreâ€“shell structured Fe(0)@Fe oxide and Mn(0)@Mn oxide (ZVIM) nanocomposite towards remediation of arsenic contaminated drinking water. Journal of Materials Chemistry A, 2020, 8, 4318-4333.	5.2	40
4	MWCNTs-ZnO-SiO2 mesoporous nano-hybrid materials for CO2 capture. Journal of Alloys and Compounds, 2019, 800, 279-285.	2.8	27
5	Exploring Nanostructured Zr/Cu Composite Oxide (NZCO) as an Efficient Adsorbent for Removal of As(III) and As(V) from Aqueous Solution. ChemistrySelect, 2019, 4, 5925-5936.	0.7	2
6	Coreâ€“shell structured zero-valent manganese (ZVM): a novel nanoadsorbent for efficient removal of As(<scp>iii</scp>) and As(<scp>v</scp>) from drinking water. Journal of Materials Chemistry A, 2019, 7, 9933-9947.	5.2	47
7	Pea (Pisum sativum L.) peel waste carbon loaded with zirconium: study of kinetics, thermodynamics and mechanism of fluoride adsorption. Separation Science and Technology, 2019, 54, 2194-2211.	1.3	8
8	Development of aluminum and zirconium based xerogel for defluoridation of drinking water: Study of material properties, solution kinetics and thermodynamics. Journal of Environmental Chemical Engineering, 2018, 6, 6231-6242.	3.3	5