

Aneesh Mathew

List of Publications by Year in descending order

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13
papers

323
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobically modified spherical MCM-41 as nanovalve system for controlled drug delivery. <i>Microporous and Mesoporous Materials</i> , 2014, 200, 124-131.	4.4	54
2	Highly efficient and selective adsorption of In^{3+} on pristine Zn/Al layered double hydroxide (Zn/Al-LDH) from aqueous solutions. <i>Journal of Solid State Chemistry</i> , 2016, 233, 133-142.	2.9	50
3	Ion-imprinted mesoporous silica hybrids for selective recognition of target metal ions. <i>Microporous and Mesoporous Materials</i> , 2013, 180, 162-171.	4.4	36
4	Rhodamine 6G assisted adsorption of metanil yellow over succinamic acid functionalized MCM-41. <i>Dyes and Pigments</i> , 2016, 131, 177-185.	3.7	31
5	Diffusion mediated selective adsorption of Zn^{2+} from artificial seawater by MCM-41. <i>Microporous and Mesoporous Materials</i> , 2016, 229, 124-133.	4.4	26
6	Concentration-dependant selective removal of Cr(III), Pb(II) and Zn(II) from aqueous mixtures using 5-methyl-2-thiophenecarboxaldehyde Schiff base-immobilised SBA-15. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 79, 426-439.	2.4	26
7	A pH-responsive drug delivery system based on ethylenediamine bridged periodic mesoporous organosilica. <i>Microporous and Mesoporous Materials</i> , 2015, 215, 67-75.	4.4	23
8	Periodic mesoporous organosilica (PMO) containing bridged succinamic acid groups as a nanocarrier for sulfamerazine, sulfadiazine and famotidine: Adsorption and release study. <i>Microporous and Mesoporous Materials</i> , 2016, 225, 174-184.	4.4	20
9	Pentane-1,2-dicarboxylic acid functionalized spherical MCM-41: A simple and highly selective heterogeneous ligand for the adsorption of Fe^{3+} from aqueous solutions. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1918-1927.	6.7	19
10	Chelation dependent selective adsorption of metal ions by Schiff Base modified SBA-15 from aqueous solutions. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104248.	6.7	14
11	Adsorption of Cr(III) ions using 2-(ureylenemethyl)pyridine functionalized MCM-41. <i>Journal of Porous Materials</i> , 2015, 22, 831-842.	2.6	10
12	Fe^{3+} -bis-ethylenediamine complex bridged periodic mesoporous organosilica for the efficient removal of arsenate and chromate. <i>Pure and Applied Chemistry</i> , 2018, 90, 869-884.	1.9	8
13	Snap-top nanocontainer for selective recovery of nickel ions from seawater. <i>Microporous and Mesoporous Materials</i> , 2017, 238, 27-35.	4.4	6