

Amit Bansiwal

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

865
citations

759233

12
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	Equilibrium isotherm and kinetic modeling of the adsorption of nitrates by anion exchange Indion NSSR resin. <i>Desalination</i> , 2011, 276, 38-44.	8.2	153
2	Fluoride removal using lanthanum incorporated chitosan beads. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 74, 216-224.	5.0	124
3	Removal of As(III) and As(V) from water by copper oxide incorporated mesoporous alumina. <i>Journal of Hazardous Materials</i> , 2011, 186, 367-375.	12.4	121
4	Copper oxide incorporated mesoporous alumina for defluoridation of drinking water. <i>Microporous and Mesoporous Materials</i> , 2010, 129, 54-61.	4.4	103
5	Visible light assisted photocatalytic reduction of CO ₂ using a graphene oxide supported heteroleptic ruthenium complex. <i>Green Chemistry</i> , 2015, 17, 1605-1609.	9.0	74
6	Metal-organic hybrid: Photoreduction of CO ₂ using graphitic carbon nitride supported heteroleptic iridium complex under visible light irradiation. <i>Carbon</i> , 2017, 123, 371-379.	10.3	74
7	Synthesis of La-incorporated chitosan beads for fluoride removal from water. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 373-377.	1.7	66
8	Enhancing adsorption of nitrate using metal impregnated alumina. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 2342-2349.	6.7	45
9	An improved method for direct estimation of free cyanide in drinking water by Ion Chromatography-Pulsed Amperometry Detection (IC-PAD) on gold working electrode. <i>Food Chemistry</i> , 2018, 240, 131-138.	8.2	28
10	Catalytic Hydrogenation of Aqueous Phase Nitrate Over Fe/C Catalysts. <i>Catalysis Letters</i> , 2009, 131, 451-457.	2.6	22
11	Simultaneous removal of selenite and selenate from drinking water using mesoporous activated alumina. <i>Applied Water Science</i> , 2020, 10, 1.	5.6	20
12	Removal of arsenic (III) and arsenic (V) using copper exchange zeolite. <i>Environmental Progress and Sustainable Energy</i> , 2014, 33, 1274-1282.	2.3	18
13	Enhanced arsenic removal from drinking water by iron-enriched aluminosilicate adsorbent prepared from fly ash. <i>Desalination and Water Treatment</i> , 0, , 1-13.	1.0	17