

Shashi Prabha Dubey

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,093
citations

516710

16
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

3311
citing authors

#	ARTICLE	IF	CITATIONS
1	Tansy fruit mediated greener synthesis of silver and gold nanoparticles. <i>Process Biochemistry</i> , 2010, 45, 1065-1071.	3.7	557
2	Green synthesis and characterizations of silver and gold nanoparticles using leaf extract of <i>Rosa rugosa</i> . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 364, 34-41.	4.7	342
3	Adsorption of chromium(VI) on low cost adsorbents derived from agricultural waste material: A comparative study. <i>Journal of Hazardous Materials</i> , 2007, 145, 465-470.	12.4	250
4	Bioprospective of <i>Sorbus aucuparia</i> leaf extract in development of silver and gold nanocolloids. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 80, 26-33.	5.0	210
5	Fate of engineered nanoparticles: Implications in the environment. <i>Coordination Chemistry Reviews</i> , 2015, 287, 64-78.	18.8	171
6	<i>Artemisia vulgaris</i> -derived mesoporous honeycomb-shaped activated carbon for ibuprofen adsorption. <i>Chemical Engineering Journal</i> , 2010, 165, 537-544.	12.7	116
7	Synthesis of graphene-carbon sphere hybrid aerogel with silver nanoparticles and its catalytic and adsorption applications. <i>Chemical Engineering Journal</i> , 2014, 244, 160-167.	12.7	100
8	Synthesis and characterization of metal-doped reduced graphene oxide composites, and their application in removal of <i>Escherichia coli</i> , arsenic and 4-nitrophenol. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 29, 282-288.	5.8	57
9	Raspberry derived mesoporous carbon-tubules and fixed-bed adsorption of pharmaceutical drugs. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 1126-1132.	5.8	56
10	Adsorption of As(V) by boehmite and alumina of different morphologies prepared under hydrothermal conditions. <i>Chemosphere</i> , 2017, 169, 99-106.	8.2	53
11	Protocol for development of various plants leaves extract in single-pot synthesis of metal nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 103, 134-142.	3.9	37
12	Mechanistic investigation on the green recovery of ionic, nanocrystalline, and metallic gold by two anionic nanocelluloses. <i>Chemical Engineering Journal</i> , 2014, 253, 316-324.	12.7	32
13	Distinct adsorption enhancement of bi-component metals (cobalt and nickel) by Fireweed-derived carbon compared to activated carbon: Incorporation of surface group distributions for increased efficiency. <i>Chemical Engineering Journal</i> , 2015, 281, 713-723.	12.7	29
14	Strengthening adsorptive amelioration: Isotherm modeling in liquid phase surface complexation of Pb (II) and Cd (II) ions. <i>Desalination</i> , 2011, 267, 25-33.	8.2	28
15	Application of natural adsorbent from silver impregnated <i>Arachis hypogaea</i> based thereon in the processes of hexavalent chromium for the purification of water. <i>Journal of Hazardous Materials</i> , 2009, 164, 968-975.	12.4	20
16	Single-step green synthesis of imine-functionalized carbon spheres and their application in uranium removal from aqueous solution. <i>RSC Advances</i> , 2014, 4, 46114-46121.	3.6	20
17	Distinctive green recovery of silver species from modified cellulose: Mechanism and spectroscopic studies. <i>International Journal of Biological Macromolecules</i> , 2015, 76, 109-118.	7.5	10
18	A comparative investigation for strengthening the adsorptive phenomenon by activated natural minerals and plant waste-carbon for defluoridation in water milieu. <i>Desalination</i> , 2010, 263, 189-199.	8.2	5