

Sandip Saha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7689065/publications.pdf>

Version: 2024-02-01

22
papers

1,797
citations

623188

14
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

2953
citing authors

#	ARTICLE	IF	CITATIONS
1	Photochemical Green Synthesis of Calcium-Alginate-Stabilized Ag and Au Nanoparticles and Their Catalytic Application to 4-Nitrophenol Reduction. <i>Langmuir</i> , 2010, 26, 2885-2893.	1.6	908
2	Tetracycline degradation in aquatic environment by highly porous MnO ₂ nanosheet assembly. <i>Chemical Engineering Journal</i> , 2015, 276, 155-165.	6.6	128
3	Synergistically improved adsorption of anionic surfactant and crystal violet on chitosan hydrogel beads. <i>Chemical Engineering Journal</i> , 2013, 217, 426-434.	6.6	120
4	A Green Chemistry Approach for the Synthesis of Flower-like Ag-Doped MnO ₂ Nanostructures Probed by Surface-Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1386-1392.	1.5	111
5	Nano silver impregnation on commercial TiO ₂ and a comparative photocatalytic account to degrade malachite green. <i>Separation and Purification Technology</i> , 2012, 89, 147-159.	3.9	80
6	Microporous assembly of MnO ₂ nanosheets for malachite green degradation. <i>Separation and Purification Technology</i> , 2014, 134, 26-36.	3.9	71
7	Resin-Immobilized CuO and Cu Nanocomposites for Alcohol Oxidation. <i>Organic Letters</i> , 2008, 10, 5179-5181.	2.4	57
8	Alginate Gel-Mediated Photochemical Growth of Mono- and Bimetallic Gold and Silver Nanoclusters and Their Application to Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry C</i> , 2009, 113, 7553-7560.	1.5	56
9	New hydrothermal process for hierarchical TiO ₂ nanostructures. <i>CrystEngComm</i> , 2009, 11, 1210.	1.3	47
10	Surfactant-modified alumina: An efficient adsorbent for malachite green removal from water environment. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 896-905.	0.9	37
11	Wet-chemical Synthesis Of Spherical Arsenic Nanoparticles By A Simple Reduction Method And Its Characterization. <i>Advanced Materials Letters</i> , 2012, 3, 177-180.	0.3	36
12	Solar light-induced photocatalytic degradation of methyl red in an aqueous suspension of commercial ZnO: a green approach. <i>Desalination and Water Treatment</i> , 2015, 53, 501-514.	1.0	28
13	Room Temperature Ferromagnetic Ni Nanocrystals: An Efficient Transition Metal Platform for Manifestation of Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry C</i> , 2009, 113, 6022-6032.	1.5	15
14	Behaviour of fixed-bed column for the adsorption of malachite green on surfactant-modified alumina. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 265-272.	0.9	14
15	Novel Arsenic Nanoparticles Are More Effective and Less Toxic than As (III) to Inhibit Extracellular and Intracellular Proliferation of <i>Leishmania donovani</i> . <i>Journal of Parasitology Research</i> , 2014, 2014, 1-10.	0.5	14
16	Methyl red degradation under UV illumination and catalytic action of commercial ZnO: a parametric study. <i>Desalination and Water Treatment</i> , 2015, 56, 1066-1076.	1.0	14
17	Synergistic effect of pistachio shell powder and nano-zerovalent copper for chromium remediation from aqueous solution. <i>Environmental Science and Pollution Research</i> , 2021, 28, 63422-63436.	2.7	14
18	Gram Level Synthesis of Lead-Free Solder in the Nanometer Length Scale Obtained from Tin and Silver Compounds Using Silicone Oil. <i>Langmuir</i> , 2008, 24, 8991-8997.	1.6	12

#	ARTICLE	IF	CITATIONS
19	Mesoporous silica supported bimetallic Pd/Fe for enhanced dechlorination of tetrachloroethylene. RSC Advances, 2015, 5, 90797-90805.	1.7	12
20	Impact of metal oxide nanoparticles on cotton (<i>Gossypium hirsutum</i> L.): a physiological perspective. Journal of Cotton Research, 2021, 4, .	1.0	9
21	Galvanic replacement of As(0) nanoparticles by Au(III) for nanogold fabrication and SERS application. New Journal of Chemistry, 2014, 38, 1675.	1.4	8
22	Degradation of tetracycline antibiotics by advanced oxidation processes: application of MnO ₂ nanomaterials. Natural Resources & Engineering, 2017, 2, 32-42.	0.3	6