

# CITATION REPORT

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Degradation of Direct Black 38 dye catalyzed by lab prepared nickel hydroxide in aqueous medium

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Global Nest Journal, 2016, 18, 309-320.

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#	Paper	IF	Citations
24	Nickel nanoparticle synthesis using <i>Camellia Sinensis</i> as reducing and capping agent: Growth mechanism and photo-catalytic activity evaluation. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 103, 783-790	7.9	81
23	Chromium adsorption using waste tire and conditions optimization by response surface methodology. <i>Journal of Environmental Chemical Engineering</i> , <b>2017</b> , 5, 2740-2751	6.8	50
22	Batch versus column modes for the adsorption of radioactive metal onto rice husk waste: conditions optimization through response surface methodology. <i>Water Science and Technology</i> , <b>2017</b> , 76, 1035-1043	2.2	28
21	Mucilage characterization, biochemical and enzymatic activities of laser irradiated <i>Lagenaria siceraria</i> seedlings. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2017</b> , 173, 344-352	6.7	14
20	Green and eco-friendly synthesis of cobalt-oxide nanoparticle: Characterization and photo-catalytic activity. <i>Advanced Powder Technology</i> , <b>2017</b> , 28, 2035-2043	4.6	132
19	Microalgae screening under CO stress: Growth and micro-nutrients removal efficiency. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2017</b> , 170, 91-98	6.7	37
18	Fungal strains isolation, identification and application for the recovery of Zn(II) ions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2017</b> , 175, 282-290	6.7	18
17	Tandem adsorption-photodegradation activity induced by light on NiO-ZnO p/n couple modified silica nanomaterials. <i>Materials Science in Semiconductor Processing</i> , <b>2017</b> , 57, 1-11	4.3	26
16	NaOH-treated dead leaves of <i>Ficus racemosa</i> as an efficient biosorbent for Acid Blue 25 removal. <i>International Journal of Environmental Science and Technology</i> , <b>2017</b> , 14, 531-542	3.3	33
15	Zn-doped SiO nanoparticles preparation and characterization under the effect of various solvents: Antibacterial, antifungal and photocatalytic performance evaluation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2018</b> , 185, 176-183	6.7	63
14	Cu nanoparticles synthesis using biological molecule of <i>P. granatum</i> seeds extract as reducing and capping agent: Growth mechanism and photo-catalytic activity. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 106, 1203-1210	7.9	103
13	Hydrothermal synthesis of molybdenum trioxide, characterization and photocatalytic activity. <i>Materials Research Bulletin</i> , <b>2018</b> , 100, 120-130	5.1	39
12	Catalytic Degradation of Organic Dyes in Aqueous Medium. <b>2018</b> ,		3
11	Synthesis and characterization of silver loaded alumina and evaluation of its photo catalytic activity on photo degradation of methylene blue dye. <i>Chemical Engineering Research and Design</i> , <b>2019</b> , 148, 218-226	5.5	23
10	Discoloration of methylene blue and slaughter house wastewater using maize cob biochar produced using a constructed burning chamber: A comparative study. <i>Scientific African</i> , <b>2019</b> , 3, e00078	1.7	4
9	Green and eco-friendly synthesis of Co <sub>3</sub> O <sub>4</sub> and Ag-Co <sub>3</sub> O <sub>4</sub> : Characterization and photo-catalytic activity. <i>Green Processing and Synthesis</i> , <b>2019</b> , 8, 382-390	3.9	16
8	Kinetics and Equilibrium Studies of <i>Eriobotrya Japonica</i> : A Novel Adsorbent Preparation for Dyes Sequestration. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2019</b> , 233, 1469-1484	3.1	27

7	Efficiency of immobilized Zea mays biomass for the adsorption of chromium from simulated media and tannery wastewater. <i>Journal of Materials Research and Technology</i> , <b>2019</b> , 8, 75-86	5.5	27
6	ZnO/UV/H <sub>2</sub> O <sub>2</sub> Based Advanced Oxidation of Disperse Red Dye. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2020</b> , 234, 129-143	3.1	23
5	Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) prepared via green route and adsorption efficiency evaluation for an anionic dye: kinetics, isotherms and thermodynamics studies. <i>Journal of Materials Research and Technology</i> , <b>2020</b> , 9, 4206-4217	5.5	30
4	Fe/ZnO@ceramic fabrication for the enhanced photocatalytic performance under solar light irradiation for dye degradation. <i>Journal of Materials Research and Technology</i> , <b>2020</b> , 9, 4218-4229	5.5	19
3	ZnO/TiO <sub>2</sub> : Synthesis, Characterization and Evaluation of Photo Catalytic Activity towards Degradation of Methyl Orange. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2021</b> , 235, 225-237	3.1	5
2	Photocatalysis: an effective tool for photodegradation of dyes-a review. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	11
1	Photo Catalysis: An Effective Tool for Treatment of Dyes Contaminated Wastewater. <b>2020</b> , 175-187		