Vinod Shrivastava

List of Publications by Year
in descending order

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Version: 2024-02-01

12 papers	317 citations	933447 10 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	218 citing authors

#	Article	IF	Citations
1	Fabrication of thin film sensors by spin coating using sol-gel LaCrO3 Perovskite material modified with transition metals for sensing environmental pollutants, greenhouse gases and relative humidity. Environmental Challenges, 2021, 3, 100043.	4.2	30
2	Synthesis and characterization of 2-D La-doped Bi2O3 for photocatalytic degradation of organic dye and pesticide. Journal of Photochemistry and Photobiology, 2021, 6, 100030.	2.5	28
3	Transition metal incorporated, modified bismuth oxide (Bi2O3) nano photo catalyst for deterioration of rosaniline hydrochloride dye as resource for environmental rehabilitation. Journal of the Indian Chemical Society, 2021, 98, 100225.	2.8	17
4	Multi-doped ZnO Photocatalyst for Solar Induced Degradation of Indigo Carmine Dye and as an Antimicrobial Agent. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1141-1152.	3.7	36
5	Ni, C, N, S multi-doped ZrO2 decorated on multi-walled carbon nanotubes for effective solar induced degradation of anionic dye. Journal of Environmental Chemical Engineering, 2020, 8, 103769.	6.7	28
6	Adsorptive and photocatalytic removal of carcinogenic methylene blue dye by SnO2 nanorods: an equilibrium, kinetic and thermodynamics exploration. SN Applied Sciences, 2020, 2, 1.	2.9	10
7	Ni and Zn modified acid activated montmorillonite clay for effective removal of carbol fuchsin dye from aqueous solution. SN Applied Sciences, 2020, 2, 1.	2.9	11
8	Photocatalytic degradation of chlorpyrifos and methylene blue using Î±-Bi2O3 nanoparticles fabricated by solâ€"gel method. SN Applied Sciences, 2019, 1, 1.	2.9	38
9	Facile synthesis of nickel oxide nanoparticles for the degradation of Methylene blue and Rhodamine B dye: a comparative study. Journal of Taibah University for Science, 2019, 13, 1108-1118.	2.5	96
10	Removal of hazardous Ponceau S dye from industrial wastewater using nano-sized ZnO. Desalination and Water Treatment, 2015, 54, 2036-2040.	1.0	13
11	Photocatalytic removal of hazardous Ponceau S dye using Nano structured Ni-doped TiO2 thin film prepared by chemical method. Applied Nanoscience (Switzerland), 2015, 5, 229-234.	3.1	10
12	Removal of textile dye Reactive Blue 59 by using Nb₂O₅as a photocatalyst. Desalination and Water Treatment, 0, , 1-7.	1.0	0