

Vinod Shrivastava

List of Publications by Year in descending order

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12
papers

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933410

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218
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#	ARTICLE	IF	CITATIONS
1	Fabrication of thin film sensors by spin coating using sol-gel LaCrO ₃ Perovskite material modified with transition metals for sensing environmental pollutants, greenhouse gases and relative humidity. <i>Environmental Challenges</i> , 2021, 3, 100043.	4.2	30
2	Synthesis and characterization of 2-D La-doped Bi ₂ O ₃ for photocatalytic degradation of organic dye and pesticide. <i>Journal of Photochemistry and Photobiology</i> , 2021, 6, 100030.	2.5	28
3	Transition metal incorporated, modified bismuth oxide (Bi ₂ O ₃) nano photo catalyst for deterioration of rosaniline hydrochloride dye as resource for environmental rehabilitation. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100225.	2.8	17
4	Multi-doped ZnO Photocatalyst for Solar Induced Degradation of Indigo Carmine Dye and as an Antimicrobial Agent. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 1141-1152.	3.7	36
5	Ni, C, N, S multi-doped ZrO ₂ decorated on multi-walled carbon nanotubes for effective solar induced degradation of anionic dye. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103769.	6.7	28
6	Adsorptive and photocatalytic removal of carcinogenic methylene blue dye by SnO ₂ nanorods: an equilibrium, kinetic and thermodynamics exploration. <i>SN Applied Sciences</i> , 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. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	11
8	Photocatalytic degradation of chlorpyrifos and methylene blue using $\hat{\pm}$ -Bi ₂ O ₃ nanoparticles fabricated by sol-gel method. <i>SN Applied Sciences</i> , 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. <i>Journal of Taibah University for Science</i> , 2019, 13, 1108-1118.	2.5	96
10	Removal of hazardous Ponceau S dye from industrial wastewater using nano-sized ZnO. <i>Desalination and Water Treatment</i> , 2015, 54, 2036-2040.	1.0	13
11	Photocatalytic removal of hazardous Ponceau S dye using Nano structured Ni-doped TiO ₂ thin film prepared by chemical method. <i>Applied Nanoscience (Switzerland)</i> , 2015, 5, 229-234.	3.1	10
12	Removal of textile dye Reactive Blue 59 by using Nb ₂ O ₅ as a photocatalyst. <i>Desalination and Water Treatment</i> , 0, , 1-7.	1.0	0