

Gunjan Bisht

List of Publications by Year in descending order

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13
papers

176
citations

1163117

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h-index

1281871

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docs citations

13
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercritical synthesis and studies on non-isothermal kinetics and thermodynamics of solid state decomposition of nanoferrorgels. <i>Materials Today: Proceedings</i> , 2022, , .	1.8	0
2	Synthesis of Magnetic Hydrogels for Target Delivery of Doxorubicin. <i>Advanced Science, Engineering and Medicine</i> , 2019, 11, 1071-1074.	0.3	3
3	Arsenic removal through supercritical carbon dioxide-assisted modified magnetic starch (starch-Fe ₃ O ₄) nanoparticles. <i>Nanotechnology for Environmental Engineering</i> , 2018, 3, 1.	3.3	10
4	In vivo Acute Cytotoxicity Study of Poly(2-amino ethyl methacrylate-co-methylene bis-acrylamide) Magnetic Composite Synthesized in Supercritical CO ₂ . <i>Macromolecular Research</i> , 2018, 26, 581-591.	2.4	4
5	Supercritical carbon dioxide-assisted synthesis of stimuli-responsive magnetic poly(N-isopropylacrylamide)-ferrite biocompatible nanocomposites for targeted and controlled drug delivery. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 708-716.	3.4	10
6	New Paradigm for a Targeted Cancer Therapeutic Approach: A Short Review on Potential Synergy of Gold Nanoparticles and Cold Atmospheric Plasma. <i>Biomedicines</i> , 2017, 5, 38.	3.2	28
7	An Assessment of Physicochemical Parameters of Selected Industrial Effluents in Nepal. <i>Journal of Chemistry</i> , 2017, 2017, 1-9.	1.9	7
8	Supercritical CO ₂ -Assisted Synthesis of EDTA-Fe ₃ O ₄ Nanocomposite with High Adsorption Capacity for Hexavalent Chromium. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-10.	2.7	8
9	Synthesis, Characterization, and Study of In Vitro Cytotoxicity of ZnO-Fe ₃ O ₄ Magnetic Composite Nanoparticles in Human Breast Cancer Cell Line (MDA-MB-231) and Mouse Fibroblast (NIH 3T3). <i>Nanoscale Research Letters</i> , 2016, 11, 537.	5.7	48
10	Enhanced preferential cytotoxicity through surface modification: synthesis, characterization and comparative in vitro evaluation of TritonX-100 modified and unmodified zinc oxide nanoparticles in human breast cancer cell (MDA-MB-231). <i>Chemistry Central Journal</i> , 2016, 10, 16.	2.6	32
11	Impact of Brick Kilns™ Emission on Soil Quality of Agriculture Fields in the Vicinity of Selected Bhaktapur Area of Nepal. <i>Applied and Environmental Soil Science</i> , 2015, 2015, 1-8.	1.7	18
12	Supercritical synthesis of poly (2-dimethylaminoethyl methacrylate)/ferrite nanocomposites for real-time monitoring of protein release. <i>Drug Delivery and Translational Research</i> , 2015, 5, 268-274.	5.8	8
13	Biogenic Synthesis of Silver Nanoparticles Using <i>Choerospondias Axillaris</i> and its Synergistic Action with Streptomycin. <i>American Journal of Nanoscience and Nanotechnology</i> , 2014, 2, 50.	0.5	0