

Monika Singh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Targeted and Enhanced Antimicrobial Inhibition of Mesoporous ZnO@Ag ₂ O/Ag, ZnO@CuO, and ZnO@SnO ₂ Composite Nanoparticles. ACS Omega, 2021, 6, 31615-31631.	3.5	30
2	Targeted specific inhibition of bacterial and <i>Candida</i> species by mesoporous Ag/Sn@SnO ₂ composite nanoparticles: <i>in silico</i> and <i>in vitro</i> investigation. RSC Advances, 2021, 12, 1105-1120.	3.6	9
3	Cytotoxic and apoptotic inducing activity of Amoora rohituka leaf extracts in human breast cancer cells. Journal of Ayurveda and Integrative Medicine, 2020, 11, 383-390.	1.7	22
4	Mesoporous x[Cu(II)O] nanoclusters dispersed and immobilized on y[SiO ₂] matrix: structure and effective controlled biocidal activity against Pseudomonas aeruginosa and Bacillus subtilis. Bulletin of Materials Science, 2020, 43, 1.	1.7	0
5	Functionalized polyvinyl chloride/layered double hydroxide nanocomposites and its thermal and mechanical properties. Journal of Applied Polymer Science, 2020, 137, 48894.	2.6	8
6	Polyvinyl alcohol/chitosan lactate composite hydrogel for controlled drug delivery. Materials Research Express, 2019, 6, 115408.	1.6	17
7	Highly selective fluorescence turn off™ sensing of picric acid and efficient cell labelling by water-soluble luminescent anthracene-bridged poly(N-vinyl pyrrolidone). Analyst, The, 2019, 144, 3620-3634.	3.5	23
8	In vitro biocompatibility analysis of functionalized poly(vinyl chloride)/layered double hydroxide nanocomposites. RSC Advances, 2018, 8, 40611-40620.	3.6	32
9	Water Soluble Fluorescent Graphene Nanodots. ChemNanoMat, 2018, 4, 1177-1188.	2.8	5
10	Brominated Graphene as Mimetic Peroxidase for Sulfide Ion Recognition. Analytical Chemistry, 2017, 89, 783-791.	6.5	63
11	Self-assembly of Novel Poly(d,l-Lactide-co-Glycolide)-b-Poly(N-Vinylpyrrolidone) (PLGA-b-PNVP) Amphiphilic Diblock Copolymers. Colloid and Polymer Science, 2016, 294, 399-407.	2.1	9
12	Chemical modification of poly(vinyl chloride) for blood and cellular biocompatibility. RSC Advances, 2015, 5, 45231-45238.	3.6	25
13	Thromboresistance of functionalized poly(methylmethacrylate): the effect of surface polarity. Bulletin of Materials Science, 2015, 38, 769-772.	1.7	2
14	Tadpole-shaped β-cyclodextrin-tagged poly(N-vinylpyrrolidone): synthesis, characterization and studies of its complexation with phenolphthalein and anti tumor activities. RSC Advances, 2015, 5, 15547-15558.	3.6	22
15	Methotrexate-Loaded Four-Arm Star Amphiphilic Block Copolymer Elicits CD8 ⁺ T Cell Response against a Highly Aggressive and Metastatic Experimental Lymphoma. ACS Applied Materials & Interfaces, 2015, 7, 20021-20033.	8.0	49
16	Chemical Modification of Poly(vinyl chloride) by Thiourea: Influence of Surface Characteristics. Advanced Science, Engineering and Medicine, 2014, 6, 1167-1170.	0.3	3
17	Layered double hydroxide induced advancement in joint prosthesis using bone cement: the effect of metal substitution. Journal of Materials Chemistry B, 2013, 1, 2275.	5.8	23
18	Synthesis of well-defined amphiphilic poly(d,l-lactide)-b-poly(N-vinylpyrrolidone) block copolymers using ROP and xanthate-mediated RAFT polymerization. Polymer, 2012, 53, 5743-5753.	3.8	39

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19	Bone cement/layered double hydroxide nanocomposites as potential biomaterials for joint implant. Journal of Biomedical Materials Research - Part A, 2012, 100A, 3363-3373.	4.0	36