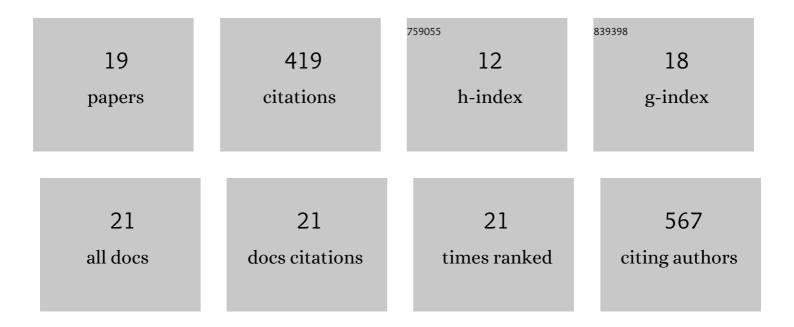
Monika Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5296887/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Brominated Graphene as Mimetic Peroxidase for Sulfide Ion Recognition. Analytical Chemistry, 2017, 89, 783-791.	3.2	63
2	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.	4.0	49
3	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.	1.8	39
4	Bone cement/layered double hydroxide nanocomposites as potential biomaterials for joint implant. Journal of Biomedical Materials Research - Part A, 2012, 100A, 3363-3373.	2.1	36
5	In vitro biocompatibility analysis of functionalized poly(vinyl chloride)/layered double hydroxide nanocomposites. RSC Advances, 2018, 8, 40611-40620.	1.7	32
6	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.	1.6	30
7	Chemical modification of poly(vinyl chloride) for blood and cellular biocompatibility. RSC Advances, 2015, 5, 45231-45238.	1.7	25
8	Layered double hydroxide induced advancement in joint prosthesis using bone cement: the effect of metal substitution. Journal of Materials Chemistry B, 2013, 1, 2275.	2.9	23
9	Highly selective fluorescence â€`turn off' sensing of picric acid and efficient cell labelling by water-soluble luminescent anthracene-bridged poly(<i>N</i> -vinyl pyrrolidone). Analyst, The, 2019, 144, 3620-3634.	1.7	23
10	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.	1.7	22
11	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.	0.9	22
12	Polyvinyl alcohol/chitosan lactate composite hydrogel for controlled drug delivery. Materials Research Express, 2019, 6, 115408.	0.8	17
13	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.	1.0	9
14	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.	1.7	9
15	Functionalized polyvinyl chloride/layered double hydroxide nanocomposites and its thermal and mechanical properties. Journal of Applied Polymer Science, 2020, 137, 48894.	1.3	8
16	Water Soluble Fluorescent Graphene Nanodots. ChemNanoMat, 2018, 4, 1177-1188.	1.5	5
17	Chemical Modification of Poly(vinyl chloride) by Thiourea: Influence of Surface Characteristics. Advanced Science, Engineering and Medicine, 2014, 6, 1167-1170.	0.3	3
18	Thromboresistance of functionalized poly(methylmethacrylate): the effect of surface polarity. Bulletin of Materials Science, 2015, 38, 769-772.	0.8	2

#	Article	IF	CITATIONS
19	Mesoporous x[Cu(II)O] nanoclusters dispersed and immobilized on y\$\$[ext {SiO}_{2}]\$\$ matrix: structure and effective controlled biocidal activity against Pseudomonas aeruginosa and Bacillus subtilis. Bulletin of Materials Science, 2020, 43, 1.	0.8	Ο