

Bhasha Sharma

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dynamic protein and polypeptide hydrogels based on Schiff base co-assembly for biomedicine. Journal of Materials Chemistry B, 2022, 10, 3173-3198.	2.9	27
2	The framework of nanopesticides: a paradigm in biodiversity. Materials Advances, 2021, 2, 6569-6588.	2.6	24
3	Schiff base metallodrugs in antimicrobial and anticancer chemotherapy applications: a comprehensive review. Emergent Materials, 2022, 5, 279-293.	3.2	24
4	Antibacterial efficacy of poly (vinyl alcohol) nanocomposites reinforced with graphene oxide and silver nanoparticles for packaging applications. Polymer Composites, 2021, 42, 2829-2837.	2.3	21
5	Facile synthesis of poly(vinyl alcohol) nanocomposite & its potential application to enhance electrochemical performance. Polymer Testing, 2019, 74, 119-126.	2.3	16
6	An Exploration of Electrocatalytic Analysis and Antibacterial Efficacy of Electrically Conductive Poly (D-Glucosamine)/Graphene Oxide Bionanohybrid. Carbohydrate Polymers, 2020, 240, 116242.	5.1	15
7	The paradigm in conversion of plastic waste into value added materials. Cleaner Engineering and Technology, 2021, 4, 100254.	2.1	13
8	Synthesis, structural elucidation, biological screening, and density functional theory calculations of Cu(II), Ni(II), Mn(II), and Co(II) complexes of 20- <i>N</i> -(2-(6-nitrobenzo[<i>d</i>]thiazol-2-ylimino)-1,2-diphenylethylidene)-5-nitrobenzo[<i>d</i>] Schiff base ligand. Applied Organometallic Chemistry, 2022, 36, .	1.7	7
9	Dynamic shear rheological study of soy protein isolate/poly(vinyl alcohol) bionanocomposites reinforced with montmorillonite nanoparticles. Polymer Composites, 2021, 42, 2349-2359.	2.3	5
10	Decoding glycans: deciphering the sugary secrets to be coherent on the implication. RSC Advances, 2020, 10, 34099-34113.	1.7	4
11	To investigate interfacial interaction between soy protein isolate biocomposite thin films reinforced with poly (vinyl alcohol) matrix. Polymer Composites, 2021, 42, 3114-3124.	2.3	3
12	Deciphering the pathways for evaluation of nanotoxicity: Stumbling block in nanotechnology. Cleaner Engineering and Technology, 2021, 5, 100311.	2.1	3
13	Invigoration of polymer bioinks for additive manufacturing of human tissues and organs. Emergent Materials, 0, , 1.	3.2	2