

Manoj Kumar Goshisht

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

380
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent Schiff base sensors as a versatile tool for metal ion detection: strategies, mechanistic insights, and applications. <i>Materials Advances</i> , 2022, 3, 2612-2669.	5.4	83
2	Recent Advances and Mechanistic Insights into Antibacterial Activity, Antibiofilm Activity, and Cytotoxicity of Silver Nanoparticles. <i>ACS Applied Bio Materials</i> , 2022, 5, 1391-1463.	4.6	69
3	Fluorescence-based sensors as an emerging tool for anion detection: mechanism, sensory materials and applications. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9820-9850.	5.5	64
4	Lysozyme Complexes for the Synthesis of Functionalized Biomaterials To Understand Protein-Protein Interactions and Their Biological Applications. <i>Journal of Physical Chemistry C</i> , 2014, 118, 28207-28219.	3.1	43
5	Protein mixtures of environmentally friendly zein to understand protein-protein interactions through biomaterials synthesis, hemolysis, and their antimicrobial activities. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 14257-14270.	2.8	30
6	Surface Adsorption and Molecular Modeling of Biofunctional Gold Nanoparticles for Systemic Circulation and Biological Sustainability. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 3175-3187.	6.7	27
7	Mode of Protein Complexes on Gold Nanoparticles Surface: Synthesis and Characterization of Biomaterials for Hemocompatibility and Preferential DNA Complexation. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1082-1093.	6.7	25
8	Applications of artificial intelligence to drug design and discovery in the big data era: a comprehensive review. <i>Molecular Diversity</i> , 2021, 25, 1643-1664.	3.9	16
9	COVID-19: inflammatory responses, structure-based drug design and potential therapeutics. <i>Molecular Diversity</i> , 2022, 26, 629-645.	3.9	15
10	Synthesis, characterization and biological applications of biofunctional gold nanoparticles for systemic circulation and biological sustainability. <i>Advanced Materials Proceedings</i> , 2021, 2, 535-546.	0.2	3