

Nishima Wangoo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

305
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of gold nanoparticles-based aptasensor for the colorimetric detection of organophosphorus pesticide phorate. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 333-338.	3.7	96
2	Self-assembly of aromatic $\hat{\pm}$ -amino acids into amyloid inspired nano/micro scaled architects. <i>Materials Science and Engineering C</i> , 2017, 72, 590-600.	7.3	66
3	Optical pico-biosensing of lead using plasmonic gold nanoparticles and a cationic peptide-based aptasensor. <i>Chemical Communications</i> , 2020, 56, 289-292.	4.1	29
4	Combating food pathogens using sodium benzoate functionalized silver nanoparticles: synthesis, characterization and antimicrobial evaluation. <i>Journal of Materials Science</i> , 2017, 52, 8568-8575.	3.7	26
5	A Facile Approach for Synthesis and Intracellular Delivery of Size Tunable Cationic Peptide Functionalized Gold Nanohybrids in Cancer Cells. <i>Bioconjugate Chemistry</i> , 2018, 29, 1102-1110.	3.6	22
6	Understanding the self-ordering of amino acids into supramolecular architectures: co-assembly-based modulation of phenylalanine nanofibrils. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1971-1981.	5.9	21
7	Phenylalanine dimer assembly structure as the basic building block of an amyloid like photoluminescent nanofibril network. <i>Soft Matter</i> , 2020, 16, 4105-4109.	2.7	12
8	Peptide- and Drug-Functionalized Fluorescent Quantum Dots for Enhanced Cell Internalization and Bacterial Debilitation. <i>ACS Applied Bio Materials</i> , 2020, 3, 1913-1923.	4.6	10
9	Efficient, Green and One Pot Synthesis of Sodium Acetate Functionalized Silver Nanoparticles and Their Potential Application as Food Preservative. <i>BioNanoScience</i> , 2017, 7, 521-529.	3.5	9
10	Synthesis and pH-dependent assembly of isotropic and anisotropic gold nanoparticles functionalized with hydroxyl-bearing amino acids. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 467-473.	3.1	7
11	Interplay of Self-Assembling Aromatic Amino Acids and Functionalized Gold Nanoparticles Generating Supramolecular Structures. <i>ACS Applied Bio Materials</i> , 2020, 3, 6196-6203.	4.6	7