

Prabhakar Dongre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2341164/publications.pdf>

Version: 2024-02-01

25
papers

911
citations

759233

12
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	Î²-Lactoglobulin-gold nanoparticles interface and its interaction with some anticancer drugs – an approach for targeted drug delivery. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 6193-6210.	3.5	4
2	A Heparin based dual ratiometric sensor for Thrombin. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 1371-1378.	7.5	6
3	An anionic polyelectrolyte induced aggregate assembly of Thioflavin-T: A prospective platform for Protamine sensing. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 1174-1182.	7.5	19
4	A molecular rotor based dual ratiometric sensor for heparinase. <i>Dyes and Pigments</i> , 2020, 181, 108528.	3.7	4
5	Functionalized Alpha-lactalbumin Conjugated with Gold Nanoparticle for Targeted Drug Delivery. <i>ChemistrySelect</i> , 2020, 5, 2035-2049.	1.5	5
6	An efficient J-aggregate based fluorescence turn-on and ratiometric sensor for heparin. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127089.	7.8	38
7	Albumin nanoparticles conjugates binding with glycan - A strategic approach for targeted drug delivery. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 74-90.	7.5	16
8	Inhibition of crude viper venom action by silver nanoparticles: A biophysical and biochemical study. <i>Biophysics and Physicobiology</i> , 2018, 15, 204-213.	1.0	7
9	Volume exclusion influences in spectral characteristics of DNA-amino acids complexes. <i>Vibrational Spectroscopy</i> , 2018, 99, 137-145.	2.2	2
10	Multiple layer formation of bovine serum albumin on silver nanoparticles revealed by dynamic light scattering and spectroscopic techniques. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	1.9	31
11	Alterations in desmosomal adhesion at protein and ultrastructure levels during the sequential progressive grades of human oral tumorigenesis. <i>European Journal of Oral Sciences</i> , 2018, 126, 251-262.	1.5	3
12	Elucidation of structural and functional properties of albumin bound to gold nanoparticles. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 368-379.	3.5	27
13	UV Radiation Protection by Thermal Plasma Synthesized Zinc Oxide Nanosheets. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 1211-1219.	3.7	8
14	A nomogram for predicting the risk of neck node metastasis in pathologically node-negative oral cavity carcinoma. <i>Oral Diseases</i> , 2017, 23, 1087-1098.	3.0	11
15	Myc-binding protein orthologue interacts with AKAP240 in the central pair apparatus of the <i>Chlamydomonas flagella</i> . <i>BMC Cell Biology</i> , 2016, 17, 24.	3.0	17
16	Albumin corona on nanoparticles – a strategic approach in drug delivery. <i>Drug Delivery</i> , 2016, 23, 2668-2676.	5.7	150
17	Implications of Volume Exclusion: A Look at Thermodynamic Perspective of DNA-Hemoglobin Complexes and Their Reconstitutes Under Macromolecular Crowding. <i>Journal of Fluorescence</i> , 2016, 26, 355-362.	2.5	0
18	Bioactivity of Albumins Bound to Silver Nanoparticles. <i>Protein Journal</i> , 2014, 33, 258-266.	1.6	13

#	ARTICLE	IF	CITATIONS
19	Comprehensive studies on the interaction of copper nanoparticles with bovine serum albumin using various spectroscopies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 113, 276-284.	5.0	105
20	Macromolecular Crowding Overlooked? Effects of Volume Exclusion on DNA-Amino Acids Complexes and Their Reconstitutes. <i>Journal of Fluorescence</i> , 2014, 24, 1275-1284.	2.5	2
21	Systematic investigation on the interaction of bovine serum albumin with ZnO nanoparticles using fluorescence spectroscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 257-264.	5.0	170
22	Evaluation of automated image registration algorithm for image-guided radiotherapy (IGRT). <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2012, 35, 311-319.	1.3	7
23	Study of Interaction of Silver Nanoparticles with Bovine Serum Albumin Using Fluorescence Spectroscopy. <i>Journal of Fluorescence</i> , 2011, 21, 2193-2199.	2.5	218
24	Studies on growth and characterization of CdS _{1-x} Se _x (0.0 ≤ x ≤ 1.0) alloy thin films by spray pyrolysis. <i>Journal of Alloys and Compounds</i> , 2010, 493, 179-185.	5.5	42
25	Synthesis, antibacterial and antifungal activity of 1, 3-di(2-substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50_502 Td (10H-ph	0.8	6