

Fariba Dashtestani

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

528
citations

933264

10
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer diagnosis using nanomaterials based electrochemical nanobiosensors. <i>Biosensors and Bioelectronics</i> , 2019, 126, 773-784.	5.3	146
2	Cytotoxic effect of albumin coated copper nanoparticle on human breast cancer cells of MDA-MB 231. <i>PLoS ONE</i> , 2017, 12, e0188639.	1.1	89
3	Melatonin affects membrane integrity, intracellular reactive oxygen species, caspase3 activity and AKT phosphorylation in frozen thawed human sperm. <i>Cell and Tissue Research</i> , 2018, 372, 149-159.	1.5	47
4	A superoxide dismutase mimic nanocomposite for amperometric sensing of superoxide anions. <i>Mikrochimica Acta</i> , 2015, 182, 1045-1053.	2.5	41
5	Core-shell Au@Co-Fe hybrid nanoparticles as peroxidase mimetic nanozyme for antibacterial application. <i>Process Biochemistry</i> , 2020, 95, 131-138.	1.8	39
6	Silver-gold-apoferritin nanozyme for suppressing oxidative stress during cryopreservation. <i>Materials Science and Engineering C</i> , 2019, 94, 831-840.	3.8	36
7	A genosensor for detection of HTLV-I based on photoluminescence quenching of fluorescent carbon dots in presence of iron magnetic nanoparticle-capped Au. <i>Scientific Reports</i> , 2018, 8, 15593.	1.6	29
8	A ternary tetracoordinated PdII complex with metformin and dipicolinate: Synthesis, characterization and crystal structure. <i>Journal of Molecular Structure</i> , 2011, 996, 38-41.	1.8	24
9	Aminoguanidine modified magnetic graphene oxide as a robust nanoadsorbent for efficient removal and extraction of chlorpyrifos residue from water. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106117.	3.3	24
10	Albumin coated copper-cysteine nanozyme for reducing oxidative stress induced during sperm cryopreservation. <i>Bioorganic Chemistry</i> , 2018, 80, 621-630.	2.0	21
11	A cocrystal of caffeine and dipicolinic acid: synthesis, characterization, X-ray crystallography, and solution studies. <i>Journal of Structural Chemistry</i> , 2013, 54, 990-995.	0.3	10
12	Gold Nanoparticles Conjugated L-Lysine for Improving Cisplatin Delivery to Human Breast Cancer Cells. <i>Current Drug Delivery</i> , 2021, 18, 753-760.	0.8	5
13	Bacteriophage-Based Biosensor for Detection of E. coli Bacteria on Graphene Modified Carbon Paste Electrode. <i>Nanoscience and Nanotechnology - Asia</i> , 2019, 9, 408-413.	0.3	5
14	Development of an anti-CD45RA-quantum dots conjugated scFv to detect leukemic cancer stem cells. <i>Molecular Biology Reports</i> , 2020, 47, 225-234.	1.0	4
15	Radioprotective effect of nanoceria and magnetic flower-like iron oxide microparticles on gamma radiation-induced damage in BSA protein. <i>AIMS Biophysics</i> , 2021, 8, 124-142.	0.3	3
16	Sensitive Detection of Human Hemoglobin by MWCNTs-ionic Liquid: Anthraquinone Modified Electrode. <i>Nanoscience and Nanotechnology - Asia</i> , 2019, 9, 479-485.	0.3	2
17	Substitution Effect in NICS Values in Tropylium Ion Derivatives: An Ab Initio Study. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 2733-2738.	0.8	1
18	An electrochemical genosensor for differentiation of fully methylated from fully unmethylated states of BMP3 gene. <i>Bioelectrochemistry</i> , 2021, 142, 107924.	2.4	1

#	ARTICLE	IF	CITATIONS
19	Nanoformulation-Based Antiviral Combination Therapy for Treatment of COVID-19. Avicenna Journal of Medical Biotechnology, 2020, 12, 255-256.	0.2	1