

Abuelmagd M Abdelmonem

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,093
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

2822
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile Route for Multifunctional Aerogels Including Flaxseed Mucilage and Nanocrystals. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100794.	3.9	5
2	In depth characterisation of the biomolecular coronas of polymer coated inorganic nanoparticles with differential centrifugal sedimentation. <i>Scientific Reports</i> , 2021, 11, 6443.	3.3	14
3	Aerogelation of Polymer-Coated Photoluminescent, Plasmonic, and Magnetic Nanoparticles for Biosensing Applications. <i>ACS Applied Nano Materials</i> , 2021, 4, 6678-6688.	5.0	13
4	Application of Carbon-Based Nanomaterials in Food Preservation Area. , 2020, , 583-593.		4
5	Dissecting common and divergent molecular pathways elicited by CdSe/ZnS quantum dots in freshwater and marine sentinel invertebrates. <i>Nanotoxicology</i> , 2017, 11, 289-303.	3.0	27
6	Evaluation of quantum dot cytotoxicity: interpretation of nanoparticle concentrations versus intracellular nanoparticle numbers. <i>Nanotoxicology</i> , 2016, 10, 1318-1328.	3.0	33
7	In vivo integrity of polymer-coated gold nanoparticles. <i>Nature Nanotechnology</i> , 2015, 10, 619-623.	31.5	314
8	Charge and agglomeration dependent in vitro uptake and cytotoxicity of zinc oxide nanoparticles. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 334-338.	3.5	60
9	Cytotoxicity of Magnetic Nanoparticles on Normal and Malignant Human Skin Cells. <i>Nano LIFE</i> , 2014, 04, 1440002.	0.9	10
10	The effect of nanoparticle degradation on poly(methacrylic acid)-coated quantum dot toxicity: The importance of particle functionality assessment in toxicology. <i>Acta Biomaterialia</i> , 2014, 10, 732-741.	8.3	57
11	The Cellular Interactions of PEGylated Gold Nanoparticles: Effect of PEGylation on Cellular Uptake and Cytotoxicity. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 794-800.	2.3	62
12	Photoelectrochemical Sensor Based on Quantum Dots and Sarcosine Oxidase. <i>ChemPhysChem</i> , 2013, 14, 2338-2342.	2.1	40
13	Multiplexed Sensing and Imaging with Colloidal Nano- and Microparticles. <i>Annual Review of Analytical Chemistry</i> , 2013, 6, 53-81.	5.4	65
14	Bridge over troubled waters: understanding the synthetic and biological identities of engineered nanomaterials. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2013, 5, 111-129.	6.1	87
15	Temperature: The "Ignored" Factor at the NanoBio Interface. <i>ACS Nano</i> , 2013, 7, 6555-6562.	14.6	299