Sumaira Ashraf

List of Publications by Year
in descending order

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21	2,076	516215 16	752256 20
papers	citations	h-index	g-index

22	22	22	5028
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diverse Applications of Nanomedicine. ACS Nano, 2017, 11, 2313-2381.	7.3	976
2	In vivo degeneration and the fate of inorganic nanoparticles. Chemical Society Reviews, 2016, 45, 2440-2457.	18.7	355
3	pHâ€Sensitive Capsules as Intracellular Optical Reporters for Monitoring Lysosomal pH Changes Upon Stimulation. Small, 2012, 8, 943-948.	5.2	100
4	Protein-mediated synthesis, pH-induced reversible agglomeration, toxicity and cellular interaction of silver nanoparticles. Colloids and Surfaces B: Biointerfaces, 2013, 102, 511-518.	2.5	93
5	A scalable synthesis of highly stable and water dispersible Ag44(SR)30 nanoclusters. Journal of Materials Chemistry A, 2013, 1, 10148.	5.2	74
6	Zwitterionic surface coating of quantum dots reduces protein adsorption and cellular uptake. Nanoscale, 2016, 8, 17794-17800.	2.8	63
7	Synthesis and functionalization of monodisperse near-ultraviolet and visible excitable multifunctional Eu³⁺, Bi³⁺:REVO₄nanophosphors for bioimaging and biosensing applications. Nanoscale, 2016, 8, 12221-12236.	2.8	56
8	Gold-Based Nanomaterials for Applications in Nanomedicine. Topics in Current Chemistry, 2016, 370, 169-202.	4.0	56
9	Quantitative Particle Uptake by Cells as Analyzed by Different Methods. Angewandte Chemie - International Edition, 2020, 59, 5438-5453.	7.2	48
10	Polyhexamethylene biguanide functionalized cationic silver nanoparticles for enhanced antimicrobial activity. Nanoscale Research Letters, 2012, 7, 267.	3.1	45
11	Synthesis of celluloseâ€“metal nanoparticle composites: development and comparison of different protocols. Cellulose, 2014, 21, 395-405.	2.4	41
12	Quantitative uptake of colloidal particles by cell cultures. Science of the Total Environment, 2016, 568, 819-828.	3.9	35
13	Lysozyme-coated silver nanoparticles for differentiating bacterial strains on the basis of antibacterial activity. Nanoscale Research Letters, 2014, 9, 565.	3.1	27
14	Particle-Based Optical Sensing of Intracellular Ions at the Example of Calcium - What Are the Experimental Pitfalls?. Small, 2015, 11, 896-904.	5.2	27
15	Engineering of nanoparticle size via electrohydrodynamic jetting. Bioengineering and Translational Medicine, 2016, 1, 82-93.	3.9	26
16	Regeneration of arsenic spent adsorbents by Fe/<scp>MgO</scp> nanoparticles. Journal of Chemical Technology and Biotechnology, 2017, 92, 1876-1883.	1.6	19
17	In vivo fate of free and encapsulated iron oxide nanoparticles after injection of labelled stem cells. Nanoscale Advances, 2019, 1, 367-377.	2.2	16
18	Fluorescence-based ion-sensing with colloidal particles. Current Opinion in Pharmacology, 2014, 18, 98-103.	1.7	8

#	Article	IF	Citations
19	Dynamic Behavior of Sandwich Structures with Magnetorheological Elastomer: A Review. Materials, 2021, 14, 7025.	1.3	7
20	Luminescent rare earth vanadate nanoparticles doped with Eu³⁺and Bi³for sensing and imaging applications. Proceedings of SPIE, 2016, , .	0.8	4
21	Analyse quantitativer Partikelaufnahme von Zellen Ã¼ber verschiedene Messmethoden. Angewandte Chemie, 2020, 132, 5478-5494.	1.6	0