

Behnaz Ghaemi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8243960/publications.pdf>

Version: 2024-02-01

13
papers

452
citations

840776

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h-index

1058476

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15
all docs

15
docs citations

15
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of quantum dots in molecular detection and bioimaging of cancer. <i>BiolImpacts</i> , 2014, 4, 149-166.	1.5	95
2	Harnessing the Cancer Radiation Therapy by Lanthanide-Doped Zinc Oxide Based Theranostic Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 3123-3134.	8.0	65
3	Delivery of adapalene using a novel topical gel based on tea tree oil nano-emulsion: Permeation, antibacterial and safety assessments. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 120, 142-151.	4.0	53
4	Hybrid PCL/chitosan-PEO nanofibrous scaffolds incorporated with <i>A. euchroma</i> extract for skin tissue engineering application. <i>Carbohydrate Polymers</i> , 2022, 278, 118926.	10.2	53
5	Intracellular ROS Induction by Ag@ZnO Core-Shell Nanoparticles: Frontiers of Permanent Optically Active Holes in Breast Cancer Theranostic. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24370-24381.	8.0	46
6	Colloidal synthesis of tunably luminescent AgInS-based/ZnS core/shell quantum dots as biocompatible nano-probe for high-contrast fluorescence bioimaging. <i>Materials Science and Engineering C</i> , 2020, 111, 110807.	7.3	29
7	Supramolecular Insights into Domino Effects of Ag@ZnO-Induced Oxidative Stress in Melanoma Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46408-46418.	8.0	22
8	Luminescent, low-toxic and stable gradient-alloyed Fe:ZnSe(S)@ZnSe(S) core:shell quantum dots as a sensitive fluorescent sensor for lead ions. <i>Nanotechnology</i> , 2018, 29, 445602.	2.6	21
9	Molecular interaction of fibrinogen with zeolite nanoparticles. <i>Scientific Reports</i> , 2019, 9, 1558.	3.3	21
10	Promising Antibacterial Effects of Silver Nanoparticle-Loaded Tea Tree Oil Nanoemulsion: a Synergistic Combination Against Resistance Threat. <i>AAPS PharmSciTech</i> , 2018, 19, 1133-1140.	3.3	20
11	Epinephrine-entrapped chitosan nanoparticles covered by gelatin nanofibers: A bi-layer nano-biomaterial for rapid hemostasis. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121074.	5.2	13
12	Photodynamic therapy-mediated extirpation of cutaneous-resistant dermatophytosis with Ag@ZnO nanoparticles: an efficient therapeutic approach for onychomycosis. <i>Nanomedicine</i> , 2022, 17, 219-236.	3.3	6
13	Process-dependent photocatalytic performance of quantum sized ZnO nanoparticles. <i>Materials Research Express</i> , 2018, 5, 115027.	1.6	5