

Aanisa Gulzar

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,534
citations

430754

18
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642610

23
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all docs

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docs citations

23
times ranked

2668
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Microenvironment-Responsive Mesoporous MnO ₂ -Coated Upconversion Nanoplatfor for Self-Enhanced Tumor Theranostics. <i>Advanced Functional Materials</i> , 2018, 28, 1803804.	7.8	261
2	Recent advances in near-infrared emitting lanthanide-doped nanoconstructs: Mechanism, design and application for bioimaging. <i>Coordination Chemistry Reviews</i> , 2019, 381, 104-134.	9.5	252
3	Integration of IR-808 Sensitized Upconversion Nanostructure and MoS ₂ Nanosheet for 808 nm NIR Light Triggered Phototherapy and Bioimaging. <i>Small</i> , 2017, 13, 1701841.	5.2	117
4	Tumour microenvironment responsive nanoconstructs for cancer theranostic. <i>Nano Today</i> , 2019, 26, 16-56.	6.2	113
5	Yolk-Structured Upconversion Nanoparticles with Biodegradable Silica Shell for FRET Sensing of Drug Release and Imaging-Guided Chemotherapy. <i>Chemistry of Materials</i> , 2017, 29, 7615-7628.	3.2	92
6	Stimuli responsive drug delivery application of polymer and silica in biomedicine. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8599-8622.	2.9	88
7	Upconversion processes: versatile biological applications and biosafety. <i>Nanoscale</i> , 2017, 9, 12248-12282.	2.8	88
8	Nano-graphene oxide-UCNP-Ce6 covalently constructed nanocomposites for NIR-mediated bioimaging and PTT/PDT combinatorial therapy. <i>Dalton Transactions</i> , 2018, 47, 3931-3939.	1.6	88
9	Au Nanoclusters Sensitized Black TiO ₂ Nanotubes for Enhanced Photodynamic Therapy Driven by Near-Infrared Light. <i>Small</i> , 2017, 13, 1703007.	5.2	62
10	Y ₂ O ₃ :Yb,Er@mSiO ₂ -Cu _x S double-shelled hollow spheres for enhanced chemo-/photothermal anti-cancer therapy and dual-modal imaging. <i>Nanoscale</i> , 2015, 7, 12180-12191.	2.8	55
11	X-ray-triggered NO-released Bi-SNO nanoparticles: all-in-one nano-radiosensitizer with photothermal/gas therapy for enhanced radiotherapy. <i>Nanoscale</i> , 2020, 12, 19293-19307.	2.8	50
12	Bioapplications of graphene constructed functional nanomaterials. <i>Chemico-Biological Interactions</i> , 2017, 262, 69-89.	1.7	45
13	Doxorubicin-conjugated CuS nanoparticles for efficient synergistic therapy triggered by near-infrared light. <i>Dalton Transactions</i> , 2016, 45, 5101-5110.	1.6	40
14	Redox-responsive UCNPs-DPA conjugated NGO-PEG-BPEI-DOX for imaging-guided PTT and chemotherapy for cancer treatment. <i>Dalton Transactions</i> , 2018, 47, 3921-3930.	1.6	34
15	An 808 nm Light-Sensitized Upconversion Nanoplatfor for Multimodal Imaging and Efficient Cancer Therapy. <i>Inorganic Chemistry</i> , 2020, 59, 4909-4923.	1.9	32
16	Tumor self-responsive upconversion nanomedicines for theranostic applications. <i>Nanoscale</i> , 2019, 11, 17535-17556.	2.8	30
17	Lanthanide-doped bismuth oxobromide nanosheets for self-activated photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7939-7948.	2.9	29
18	Insight into the Luminescence Alternation of Sub-30 nm Upconversion Nanoparticles with a Small NaHoF ₄ Core and Multi-Gd ³⁺ /Yb ³⁺ Coexisting Shells. <i>Small</i> , 2020, 16, e2003799.	5.2	23

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19	<i>In situ</i> oxygenating and 808 nm light-sensitized nanocomposite for multimodal imaging and mitochondria-assisted cancer therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 131-146.	2.9	14
20	In vitro effects of cobalt nanoparticles on aspartate aminotransferase and alanine aminotransferase activities of wistar rats. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 26, e00453.	2.1	9
21	In vitro and in vivo MRI imaging and photothermal therapeutic properties of Hematite ($\hat{\pm}$ -Fe ₂ O ₃) Nanorods. <i>Journal of Materials Science: Materials in Medicine</i> , 2022, 33, 10.	1.7	6