

Md Nafiujjaman

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,121
citations

430754

18
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

2193
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioapplication of graphene oxide derivatives: drug/gene delivery, imaging, polymeric modification, toxicology, therapeutics and challenges. RSC Advances, 2015, 5, 42141-42161.	1.7	164
2	Surface Coating of Graphene Quantum Dots Using Mussel-Inspired Polydopamine for Biomedical Optical Imaging. ACS Applied Materials & Interfaces, 2013, 5, 8246-8253.	4.0	136
3	A hyaluronic acid nanogel for photochemo theranostics of lung cancer with simultaneous light-responsive controlled release of doxorubicin. Nanoscale, 2015, 7, 10680-10689.	2.8	115
4	Graphene quantum dot-based theranostic agents for active targeting of breast cancer. RSC Advances, 2017, 7, 11420-11427.	1.7	88
5	GSH-mediated photoactivity of pheophorbide a-conjugated heparin/gold nanoparticle for photodynamic therapy. Journal of Controlled Release, 2013, 171, 241-250.	4.8	78
6	A photosensitizer-conjugated magnetic iron oxide/gold hybrid nanoparticle as an activatable platform for photodynamic cancer therapy. Journal of Materials Chemistry B, 2014, 2, 2929.	2.9	62
7	Ternary graphene quantum dot-polydopamine-Mn ₃ O ₄ nanoparticles for optical imaging guided photodynamic therapy and T ₁ -weighted magnetic resonance imaging. Journal of Materials Chemistry B, 2015, 3, 5815-5823.	2.9	62
8	Photosensitizer conjugated iron oxide nanoparticles for simultaneous in vitro magneto-fluorescent imaging guided photodynamic therapy. Chemical Communications, 2015, 51, 5687-5690.	2.2	49
9	Design and strategies for bile acid mediated therapy and imaging. RSC Advances, 2016, 6, 73986-74002.	1.7	47
10	Hybrid photoactive nanomaterial composed of gold nanoparticles, pheophorbide-A and hyaluronic acid as a targeted bimodal phototherapy. Macromolecular Research, 2015, 23, 474-484.	1.0	34
11	Preparation of ultra-thin hexagonal boron nitride nanoplates for cancer cell imaging and neurotransmitter sensing. Chemical Communications, 2016, 52, 6146-6149.	2.2	32
12	Hemorheological characteristics of red blood cells exposed to surface functionalized graphene quantum dots. Food and Chemical Toxicology, 2016, 97, 346-353.	1.8	32
13	Oral Gavage Delivery of PR8 Antigen with Î ² -Glucan-Conjugated GRGDS Carrier to Enhance M-Cell Targeting Ability and Induce Immunity. Biomacromolecules, 2017, 18, 1172-1179.	2.6	31
14	In Situ Oxygenic Nanopods Targeting Tumor Adaption to Hypoxia Potentiate Image-Guided Photothermal Therapy. ACS Applied Materials & Interfaces, 2019, 11, 19782-19792.	4.0	31
15	White-Light-Emitting Carbon Nano-Onions: A Tunable Multichannel Fluorescent Nanoprobe for Glutathione-Responsive Bioimaging. ACS Applied Nano Materials, 2018, 1, 662-674.	2.4	28
16	Microwave-Assisted Synthesis of Biocompatible Silk Fibroin-Based Carbon Quantum Dots. Particle and Particle Systems Characterization, 2018, 35, 1700300.	1.2	23
17	Enhanced Photodynamic Properties of Graphene Quantum Dot Conjugated Ce6 Nanoparticles for Targeted Cancer Therapy and Imaging. Chemistry Letters, 2016, 45, 997-999.	0.7	22
18	Peptide-Influenced Graphene Quantum Dots on Iron Oxide Nanoparticles for Dual Imaging of Lung Cancer Cells. Journal of Nanoscience and Nanotechnology, 2017, 17, 1704-1711.	0.9	20

#	ARTICLE	IF	CITATIONS
19	Glutathione-responsive PEGylated GQD-based nanomaterials for diagnosis and treatment of breast cancer. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 71, 301-307.	2.9	18
20	Synthesis of Nitrogen- and Chlorine-Doped Graphene Quantum Dots for Cancer Cell Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 3793-3799.	0.9	17
21	Preparation of blue-color-emitting graphene quantum dots and their in vitro and in vivo toxicity evaluation. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 57, 171-180.	2.9	10
22	Anticancer activity of Arkeshwara Rasa - A herbo-metallic preparation. <i>AYU: an International Quarterly Journal of Research in Ayurveda</i> , 2015, 36, 346.	0.3	6
23	Effects of polymer-coated boron nitrides with increased hemorheological compatibility on human erythrocytes and blood coagulation. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 70, 241-256.	0.9	5
24	Functionalization of endovascular devices with superparamagnetic iron oxide nanoparticles for interventional cardiovascular magnetic resonance imaging. <i>Biomedical Microdevices</i> , 2019, 21, 38.	1.4	4
25	Evaluation of knowledge and practice of handling chemotherapy agents by nurses: a multi-centre studies in Bangladesh. <i>International Journal of Community Medicine and Public Health</i> , 2019, 6, 4175.	0.0	4
26	Alleviating the Financial Burden for Dialysis Patients in Low-and Middle-Income Countries During the COVID-19 Pandemic. <i>International Journal of Health and Life Sciences</i> , 2020, In Press, .	0.5	0