

Zehedina Khatun

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,554
citations

567281

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h-index

888059

17
g-index

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17
docs citations

17
times ranked

3165
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Vivo</i> Biodistribution and Toxicology of Carboxylated Graphene Quantum Dots. ACS Nano, 2013, 7, 6858-6867.	14.6	466
2	Blood Compatible Graphene/Heparin Conjugate through Noncovalent Chemistry. Biomacromolecules, 2011, 12, 336-341.	5.4	192
3	Surface Coating of Graphene Quantum Dots Using Mussel-Inspired Polydopamine for Biomedical Optical Imaging. ACS Applied Materials & Interfaces, 2013, 5, 8246-8253.	8.0	136
4	Photoluminescent Graphene Nanoparticles for Cancer Phototherapy and Imaging. ACS Applied Materials & Interfaces, 2014, 6, 12413-12421.	8.0	136
5	A hyaluronic acid nanogel for photochemo theranostics of lung cancer with simultaneous light-responsive controlled release of doxorubicin. Nanoscale, 2015, 7, 10680-10689.	5.6	115
6	Near infra-red photoluminescent graphene nanoparticles greatly expand their use in noninvasive biomedical imaging. Chemical Communications, 2013, 49, 5079.	4.1	98
7	Thermosensitive hexanoyl glycol chitosan-based ocular delivery system for glaucoma therapy. Acta Biomaterialia, 2016, 39, 124-132.	8.3	76
8	Oral delivery of taurocholic acid linked heparin-docetaxel conjugates for cancer therapy. Journal of Controlled Release, 2013, 170, 74-82.	9.9	73
9	Design and strategies for bile acid mediated therapy and imaging. RSC Advances, 2016, 6, 73986-74002.	3.6	47
10	Oral absorption mechanism and anti-angiogenesis effect of taurocholic acid-linked heparin-docetaxel conjugates. Journal of Controlled Release, 2014, 177, 64-73.	9.9	46
11	Bioreducible Poly(ethylene glycol)-Triphenylphosphonium Conjugate as a Bioactivable Mitochondria-Targeting Nanocarrier. Biomacromolecules, 2017, 18, 1074-1085.	5.4	38
12	Oral Delivery of Near-Infrared Quantum Dot Loaded Micelles for Noninvasive Biomedical Imaging. ACS Applied Materials & Interfaces, 2012, 4, 3880-3887.	8.0	33
13	Imaging of the GI tract by QDs loaded heparin-deoxycholic acid (DOCA) nanoparticles. Carbohydrate Polymers, 2012, 90, 1461-1468.	10.2	28
14	Biomaterials and Bioengineering Approaches for Mitochondria and Nuclear Targeting Drug Delivery. ACS Biomaterials Science and Engineering, 2019, 5, 1645-1660.	5.2	27
15	Heparin based nanoparticles for cancer targeting and noninvasive imaging. Quantitative Imaging in Medicine and Surgery, 2012, 2, 219-26.	2.0	25
16	Optical imaging, biodistribution and toxicity of orally administered quantum dots loaded heparin-deoxycholic acid. Macromolecular Research, 2015, 23, 686-695.	2.4	13
17	Bile acid linked β -glucan nanoparticles for liver specific oral delivery of biologics. Biomaterials Science, 2022, 10, 2929-2939.	5.4	5