Hongqian Cao

List of Publications by Year
in descending order

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18 papers	584 citations	759233 12 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	964 citing authors

#	Article	IF	Citations
1	Photodynamic Therapy with Liposomes Encapsulating Photosensitizers with Aggregation-Induced Emission. Nano Letters, 2019, 19, 1821-1826.	9.1	138
2	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. Angewandte Chemie - International Edition, 2018, 57, 7759-7763.	13.8	104
3	Pt@polydopamine nanoparticles as nanozymes for enhanced photodynamic and photothermal therapy. Chemical Communications, 2021, 57, 255-258.	4.1	48
4	Nitrogen-doped graphene quantum dots coupled with photosensitizers for one-/two-photon activated photodynamic therapy based on a FRET mechanism. Chemical Communications, 2018, 54, 715-718.	4.1	45
5	AIEgenâ€“lipid structures: Assembly and biological applications. Aggregate, 2020, 1, 69-79.	9.9	37
6	A novel multi-epitope recombined protein for diagnosis of human brucellosis. BMC Infectious Diseases, 2016, 16, 219.	2.9	35
7	Synthesis, cytotoxicity and antitumour mechanism investigations of polyoxometalate doped silica nanospheres on breast cancer MCF-7 cells. PLoS ONE, 2017, 12, e0181018.	2.5	32
8	Cell membrane covered polydopamine nanoparticles with two-photon absorption for precise photothermal therapy of cancer. Journal of Colloid and Interface Science, 2021, 604, 596-603.	9.4	28
9	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. Angewandte Chemie, 2018, 130, 7885-7889.	2.0	24
10	Intraparticle FRET for Enhanced Efficiency of Twoâ€Photon Activated Photodynamic Therapy. Advanced Healthcare Materials, 2018, 7, e1701357.	7.6	22
11	BSA-binding properties and anti-proliferative effects of amino acids functionalized polyoxomolybdates. Biomedicine and Pharmacotherapy, 2016, 79, 78-86.	5.6	18
12	Antileukemic activity of an arsenomolybdate in the human HL-60 and U937 leukemia cells. Journal of Inorganic Biochemistry, 2017, 168, 67-75.	3.5	17
13	Disassembly and reassembly of diphenylalanine crystals through evaporation of solvent. Journal of Colloid and Interface Science, 2021, 599, 661-666.	9.4	12
14	Two-photon excited peptide nanodrugs for precise photodynamic therapy. Chemical Communications, 2021, 57, 2245-2248.	4.1	11
15	Biological Macrocycle: Supramolecular Hydrophobic Guest Transport System Based on Nanodiscs with Photodynamic Activity. Langmuir, 2019, 35, 7824-7829.	3.5	5
16	Assembled Nanocomplex for Improving Photodynamic Therapy through Intraparticle Fluorescence Resonance Energy Transfer. Chemistry - an Asian Journal, 2018, 13, 3540-3546.	3.3	4
17	A supramolecular hydrophobic guest transport system based on a biological macrocycle. RSC Advances, 2019, 9, 38195-38199.	3.6	2
18	Monitoring the distribution of internalized silica nanoparticles inside cells via direct stochastic optical reconstruction microscopy. Journal of Colloid and Interface Science, 2022, 615, 248-255.	9.4	2