

Bowen Li

List of Publications by Year in descending order

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14
papers

769
citations

840776

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1125743

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14
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1136
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Monitoring of Endogenous Cysteine Levels In Vivo by near-Infrared Turn-on Fluorescent Probe with Large Stokes Shift. <i>Analytical Chemistry</i> , 2018, 90, 1014-1020.	6.5	204
2	Metallic 1T Phase Enabling MoS ₂ Nanodots as an Efficient Agent for Photoacoustic Imaging Guided Photothermal Therapy in the Near-Infrared Window. <i>Small</i> , 2020, 16, e2004173.	10.0	150
3	A DT-diaphorase responsive theranostic prodrug for diagnosis, drug release monitoring and therapy. <i>Chemical Communications</i> , 2015, 51, 9567-9570.	4.1	78
4	A Fluorescent Probe for Early Detection of Melanoma and Its Metastasis by Specifically Imaging Tyrosinase Activity in a Mouse Model. <i>Analytical Chemistry</i> , 2018, 90, 8807-8815.	6.5	53
5	A bioorthogonal nanosystem for imaging and in vivo tumor inhibition. <i>Biomaterials</i> , 2017, 138, 57-68.	11.4	49
6	Tumor Inhibition Achieved by Targeting and Regulating Multiple Key Elements in EGFR Signaling Pathway Using a Self-Assembled Nanoprodrug. <i>Advanced Functional Materials</i> , 2018, 28, 1800692.	14.9	42
7	Oligo(ethylene glycol)-Functionalized Squaraine Fluorophore as a Near-Infrared-Fluorescent Probe for the In Vivo Detection of Diagnostic Enzymes. <i>Analytical Chemistry</i> , 2018, 90, 9359-9365.	6.5	35
8	A self-immolative and DT-diaphorase-activatable prodrug for drug-release tracking and therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2635-2643.	5.8	33
9	A sequential enzyme-activated and light-triggered pro-prodrug nanosystem for cancer detection and therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2547-2556.	5.8	33
10	A two-photon-activated prodrug for therapy and drug release monitoring. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7538-7546.	5.8	30
11	Bioorthogonal Nanosystem for Near-Infrared Fluorescence Imaging and Prodrug Activation in Mouse Model. , 2019, 1, 549-557.		24
12	Tetrazine-Mediated Bioorthogonal System for Prodrug Activation, Photothermal Therapy, and Optoacoustic Imaging. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41875-41888.	8.0	21
13	A biomimetic nanodrug self-assembled from small molecules for enhanced ferroptosis therapy. <i>Biomaterials Science</i> , 2022, 10, 770-780.	5.4	9
14	Delivery of a system x _c ⁻ inhibitor by a redox-responsive levodopa prodrug nanoassembly for combination ferrotherapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7172-7181.	5.8	8