

Lisen Lin

List of Publications by Year in descending order

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45
papers

4,609
citations

109321

35
h-index

214800

47
g-index

47
all docs

47
docs citations

47
times ranked

5977
citing authors

#	ARTICLE	IF	CITATIONS
1	Biom mineralization-Inspired Synthesis of Copper Sulfide@Ferritin Nanocages as Cancer Theranostics. ACS Nano, 2016, 10, 3453-3460.	14.6	328
2	Activatable Singlet Oxygen Generation from Lipid Hydroperoxide Nanoparticles for Cancer Therapy. Angewandte Chemie - International Edition, 2017, 56, 6492-6496.	13.8	328
3	Sequential Drug Release and Enhanced Photothermal and Photoacoustic Effect of Hybrid Reduced Graphene Oxide-Loaded Ultrasmall Gold Nanorod Vesicles for Cancer Therapy. ACS Nano, 2015, 9, 9199-9209.	14.6	323
4	Ultrasmall Gold Nanorod Vesicles with Enhanced Tumor Accumulation and Fast Excretion from the Body for Cancer Therapy. Advanced Materials, 2015, 27, 4910-4917.	21.0	254
5	Multifunctional Theranostic Nanoparticles Based on Exceedingly Small Magnetic Iron Oxide Nanoparticles for T_1 -Weighted Magnetic Resonance Imaging and Chemotherapy. ACS Nano, 2017, 11, 10992-11004.	14.6	239
6	Smart Nanovesicle-Mediated Immunogenic Cell Death through Tumor Microenvironment Modulation for Effective Photodynamic Immunotherapy. ACS Nano, 2020, 14, 620-631.	14.6	192
7	Endogenous Labile Iron Pool-Mediated Free Radical Generation for Cancer Chemodynamic Therapy. Journal of the American Chemical Society, 2020, 142, 15320-15330.	13.7	170
8	<i>In Situ</i> Dendritic Cell Vaccine for Effective Cancer Immunotherapy. ACS Nano, 2019, 13, 3083-3094.	14.6	164
9	Multiplexed NIR Probes for Lymph Node-Invaded Cancer Detection and Imaging-Guided Surgery. Advanced Materials, 2020, 32, e1907365.	21.0	163
10	Activating Macrophage-Mediated Cancer Immunotherapy by Genetically Edited Nanoparticles. Advanced Materials, 2020, 32, e2004853.	21.0	146
11	Near-Infrared Semiconducting Polymer Brush and pH/GSH-Responsive Polyoxometalate Cluster Hybrid Platform for Enhanced Tumor-Specific Phototheranostics. Angewandte Chemie - International Edition, 2018, 57, 14101-14105.	13.8	138
12	Rational Design of Branched Nanoporous Gold Nanoshells with Enhanced Physico-Optical Properties for Optical Imaging and Cancer Therapy. ACS Nano, 2017, 11, 6102-6113.	14.6	133
13	Self-Assembled Responsive Bilayered Vesicles with Adjustable Oxidative Stress for Enhanced Cancer Imaging and Therapy. Journal of the American Chemical Society, 2019, 141, 8158-8170.	13.7	132
14	Targeted scavenging of extracellular ROS relieves suppressive immunogenic cell death. Nature Communications, 2020, 11, 4951.	12.8	132
15	Light-Responsive Biodegradable Nanomedicine Overcomes Multidrug Resistance via NO-Enhanced Chemosensitization. ACS Applied Materials & Interfaces, 2016, 8, 13804-13811.	8.0	120
16	Double-Layered Plasmonic-Magnetic Vesicles by Self-Assembly of Janus Amphiphilic Gold-Iron(II,III) Oxide Nanoparticles. Angewandte Chemie - International Edition, 2017, 56, 8110-8114.	13.8	107
17	Hybrid Nanomedicine Fabricated from Photosensitizer-Terminated Metal-Organic Framework Nanoparticles for Photodynamic Therapy and Hypoxia-Activated Cascade Chemotherapy. Small, 2019, 15, e1804131.	10.0	105
18	Stimuli-Responsive Nanotheranostics for Real-Time Monitoring Drug Release by Photoacoustic Imaging. Theranostics, 2019, 9, 526-536.	10.0	98

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19	An inorganic prodrug, tellurium nanowires with enhanced ROS generation and GSH depletion for selective cancer therapy. <i>Chemical Science</i> , 2019, 10, 7068-7075.	7.4	97
20	Dotted Core-Shell Nanoparticles for T ₁ -Weighted MRI of Tumors. <i>Advanced Materials</i> , 2018, 30, e1803163.	21.0	96
21	Acidity/Reducibility Dual-Responsive Hollow Mesoporous Organosilica Nanoplatforms for Tumor-Specific Self-Assembly and Synergistic Therapy. <i>ACS Nano</i> , 2018, 12, 12269-12283.	14.6	86
22	Near-Infrared Light-Triggered Sulfur Dioxide Gas Therapy of Cancer. <i>ACS Nano</i> , 2019, 13, 2103-2113.	14.6	86
23	In situ polymerization on nanoscale metal-organic frameworks for enhanced physiological stability and stimulus-responsive intracellular drug delivery. <i>Biomaterials</i> , 2019, 218, 119365.	11.4	80
24	Self-Assembly of Semiconducting-Plasmonic Gold Nanoparticles with Enhanced Optical Property for Photoacoustic Imaging and Photothermal Therapy. <i>Theranostics</i> , 2017, 7, 2177-2185.	10.0	79
25	Tumour microenvironment-responsive semiconducting polymer-based self-assembling nanotheranostics. <i>Nanoscale Horizons</i> , 2019, 4, 426-433.	8.0	75
26	Three-in-one Nanohybrids as Synergistic Nanoquencher to Enhance No-Wash Fluorescence Biosensors for Ratiometric Detection of Cancer Biomarkers. <i>Theranostics</i> , 2018, 8, 3461-3473.	10.0	72
27	Singlet Oxygen Generation in Dark Hypoxia by Catalytic Microenvironment-Tailored Nanoreactors for NIR-Fluorescence-Monitored Chemodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15006-15012.	13.8	64
28	Activatable Singlet Oxygen Generation from Lipid Hydroperoxide Nanoparticles for Cancer Therapy. <i>Angewandte Chemie</i> , 2017, 129, 6592-6596.	2.0	63
29	Early stratification of radiotherapy response by activatable inflammation magnetic resonance imaging. <i>Nature Communications</i> , 2020, 11, 3032.	12.8	62
30	Synchronous Chemoradiation Nanovesicles by X-Ray Triggered Cascade of Drug Release. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8463-8467.	13.8	59
31	Photodynamic-Chemodynamic Cascade Reactions for Efficient Drug Delivery and Enhanced Combination Therapy. <i>Advanced Science</i> , 2021, 8, 2002927.	11.2	57
32	Core-shell metal-organic frameworks with fluorescence switch to trigger an enhanced photodynamic therapy. <i>Theranostics</i> , 2019, 9, 2791-2799.	10.0	53
33	X-Ray-Controlled Bilayer Permeability of Bionic Nanocapsules Stabilized by Nucleobase Pairing Interactions for Pulsatile Drug Delivery. <i>Advanced Materials</i> , 2019, 31, e1903443.	21.0	51
34	Exceedingly Small Gadolinium Oxide Nanoparticles with Remarkable Relaxivities for Magnetic Resonance Imaging of Tumors. <i>Small</i> , 2019, 15, e1903422.	10.0	40
35	Dual activated NIR-II fluorescence and photoacoustic imaging-guided cancer chemo-radiotherapy using hybrid plasmonic-fluorescent assemblies. <i>Nano Research</i> , 2020, 13, 3268-3277.	10.4	39
36	Activatable nanoscale metal-organic framework for ratiometric photoacoustic imaging of hydrogen sulfide and orthotopic colorectal cancer in vivo. <i>Science China Chemistry</i> , 2020, 63, 1315-1322.	8.2	31

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37	Near-Infrared Semiconducting Polymer Brush and pH/GSH-Responsive Polyoxometalate Cluster Hybrid Platform for Enhanced Tumor-Specific Phototheranostics. <i>Angewandte Chemie</i> , 2018, 130, 14297-14301.	2.0	29
38	Enhanced Cancer Starvation Therapy Enabled by an Autophagy Inhibitors-Encapsulated Biomimetic ZIF-8 Nanodrug: Disrupting and Harnessing Dual Pro-Survival Autophagic Responses. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 21860-21871.	8.0	27
39	Double-Layered Plasmonic-Magnetic Vesicles by Self-Assembly of Janus Amphiphilic Gold-Iron(II,III) Oxide Nanoparticles. <i>Angewandte Chemie</i> , 2017, 129, 8222-8226.	2.0	25
40	Emerging Plasmonic Assemblies Triggered by DNA for Biomedical Applications. <i>Advanced Functional Materials</i> , 2021, 31, 2005709.	14.9	13
41	Singlet Oxygen Generation in Dark-Hypoxia by Catalytic Microenvironment-Tailored Nanoreactors for NIR-Fluorescence-Monitored Chemodynamic Therapy. <i>Angewandte Chemie</i> , 2021, 133, 15133-15139.	2.0	13
42	Mesoporous radiosensitized nanoprobe for enhanced NIR-II photoacoustic imaging-guided accurate radio-chemotherapy. <i>Nano Research</i> , 2022, 15, 4154-4163.	10.4	13
43	siRNA-Based Carrier-Free System for Synergistic Chemo/Chemodynamic/RNAi Therapy of Drug-Resistant Tumors. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 361-372.	8.0	13
44	In Vivo Imaging: Multiplexed NIR Probes for Lymph Node-Invaded Cancer Detection and Imaging-Guided Surgery (<i>Adv. Mater.</i> 11/2020). <i>Advanced Materials</i> , 2020, 32, 2070086.	21.0	6
45	Synchronous Chemoradiation Nanovesicles by X-Ray Triggered Cascade of Drug Release. <i>Angewandte Chemie</i> , 2018, 130, 8599-8603.	2.0	4