

Jibin Song

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9465643/jibin-song-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161
papers

10,760
citations

56
h-index

102
g-index

172
ext. papers

13,973
ext. citations

13.4
avg, IF

6.9
L-index

#	Paper	IF	Citations
161	Reactive oxygen species generating systems meeting challenges of photodynamic cancer therapy. <i>Chemical Society Reviews</i> , 2016 , 45, 6597-6626	58.5	1052
160	Simultaneous Fenton-like Ion Delivery and Glutathione Depletion by MnO ₂ -Based Nanoagent to Enhance Chemodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 4902-4906	16.4	654
159	Synthesis of Copper Peroxide Nanodots for HO Self-Supplying Chemodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2019 , 141, 9937-9945	16.4	419
158	Ratiometric optical nanoprobe enable accurate molecular detection and imaging. <i>Chemical Society Reviews</i> , 2018 , 47, 2873-2920	58.5	394
157	Self-assembled plasmonic vesicles of SERS-encoded amphiphilic gold nanoparticles for cancer cell targeting and traceable intracellular drug delivery. <i>Journal of the American Chemical Society</i> , 2012 , 134, 13458-69	16.4	369
156	Sequential Drug Release and Enhanced Photothermal and Photoacoustic Effect of Hybrid Reduced Graphene Oxide-Loaded Ultrasmall Gold Nanorod Vesicles for Cancer Therapy. <i>ACS Nano</i> , 2015 , 9, 9199-2007	16.7	284
155	Emerging Strategies of Cancer Therapy Based on Ferroptosis. <i>Advanced Materials</i> , 2018 , 30, e1704007	24	272
154	Activatable Singlet Oxygen Generation from Lipid Hydroperoxide Nanoparticles for Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 6492-6496	16.4	245
153	Ultrasmall Gold Nanorod Vesicles with Enhanced Tumor Accumulation and Fast Excretion from the Body for Cancer Therapy. <i>Advanced Materials</i> , 2015 , 27, 4910-7	24	226
152	Plasmonic vesicles of amphiphilic gold nanocrystals: self-assembly and external-stimuli-triggered destruction. <i>Journal of the American Chemical Society</i> , 2011 , 133, 10760-3	16.4	220
151	Toxic Reactive Oxygen Species Enhanced Synergistic Combination Therapy by Self-Assembled Metal-Phenolic Network Nanoparticles. <i>Advanced Materials</i> , 2018 , 30, 1704877	24	211
150	Photoacoustic Imaging: Contrast Agents and Their Biomedical Applications. <i>Advanced Materials</i> , 2019 , 31, e1805875	24	209
149	Multifunctional Theranostic Nanoparticles Based on Exceedingly Small Magnetic Iron Oxide Nanoparticles for T-Weighted Magnetic Resonance Imaging and Chemotherapy. <i>ACS Nano</i> , 2017 , 11, 10992-11004	16.7	161
148	Tumor-Specific Formation of Enzyme-Instructed Supramolecular Self-Assemblies as Cancer Theranostics. <i>ACS Nano</i> , 2015 , 9, 9517-27	16.7	160
147	Gold Nanoparticle Coated Carbon Nanotube Ring with Enhanced Raman Scattering and Photothermal Conversion Property for Theranostic Applications. <i>Journal of the American Chemical Society</i> , 2016 , 138, 7005-15	16.4	160
146	SERS-encoded nanogapped plasmonic nanoparticles: growth of metallic nanoshell by templating redox-active polymer brushes. <i>Journal of the American Chemical Society</i> , 2014 , 136, 6838-41	16.4	154
145	Biodegradable theranostic plasmonic vesicles of amphiphilic gold nanorods. <i>ACS Nano</i> , 2013 , 7, 9947-60	16.7	153

144	An Ultrasound Activated Vesicle of Janus Au-MnO Nanoparticles for Promoted Tumor Penetration and Sono-Chemodynamic Therapy of Orthotopic Liver Cancer. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 1682-1688	16.4	147
143	Organic Semiconducting Photoacoustic Nanodroplets for Laser-Activatable Ultrasound Imaging and Combinational Cancer Therapy. <i>ACS Nano</i> , 2018 , 12, 2610-2622	16.7	145
142	Multimodal-Imaging-Guided Cancer Phototherapy by Versatile Biomimetic Theranostics with UV and Irradiation Protection. <i>Advanced Materials</i> , 2016 , 28, 3273-9	24	138
141	Plasmonic Vesicles of Amphiphilic Nanocrystals: Optically Active Multifunctional Platform for Cancer Diagnosis and Therapy. <i>Accounts of Chemical Research</i> , 2015 , 48, 2506-15	24.3	137
140	Activatable Semiconducting Theranostics: Simultaneous Generation and Ratiometric Photoacoustic Imaging of Reactive Oxygen Species In Vivo. <i>Advanced Materials</i> , 2018 , 30, e1707509	24	133
139	Simultaneous Fenton-like Ion Delivery and Glutathione Depletion by MnO ₂ -Based Nanoagent to Enhance Chemodynamic Therapy. <i>Angewandte Chemie</i> , 2018 , 130, 4996-5000	3.6	125
138	Endoplasmic Reticulum Targeting to Amplify Immunogenic Cell Death for Cancer Immunotherapy. <i>Nano Letters</i> , 2020 , 20, 1928-1933	11.5	120
137	Impact of Semiconducting Perylene Diimide Nanoparticle Size on Lymph Node Mapping and Cancer Imaging. <i>ACS Nano</i> , 2017 , 11, 4247-4255	16.7	117
136	Yolk-Shell Nanostructures: Design, Synthesis, and Biomedical Applications. <i>Advanced Materials</i> , 2018 , 30, 1704639	24	116
135	Rational Design of Branched Nanoporous Gold Nanoshells with Enhanced Physico-Optical Properties for Optical Imaging and Cancer Therapy. <i>ACS Nano</i> , 2017 , 11, 6102-6113	16.7	108
134	Gas-Mediated Cancer Bioimaging and Therapy. <i>ACS Nano</i> , 2019 , 13, 10887-10917	16.7	108
133	Ultrasound-Activated Sensitizers and Applications. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 14212-14233	16.4	108
132	X-ray-activated nanosystems for theranostic applications. <i>Chemical Society Reviews</i> , 2019 , 48, 3073-3101	58.5	104
131	Tailored Graphitic Carbon Nitride Nanostructures: Synthesis, Modification, and Sensing Applications. <i>Advanced Functional Materials</i> , 2017 , 27, 1702695	15.6	103
130	Anisotropic nanomaterials for shape-dependent physicochemical and biomedical applications. <i>Chemical Society Reviews</i> , 2019 , 48, 5140-5176	58.5	97
129	Near-Infrared Semiconducting Polymer Brush and pH/GSH-Responsive Polyoxometalate Cluster Hybrid Platform for Enhanced Tumor-Specific Phototheranostics. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 14101-14105	16.4	94
128	Suppressing Nanoparticle-Mononuclear Phagocyte System Interactions of Two-Dimensional Gold Nanorings for Improved Tumor Accumulation and Photothermal Ablation of Tumors. <i>ACS Nano</i> , 2017 , 11, 10539-10548	16.7	93
127	Self-Assembled Responsive Bilayered Vesicles with Adjustable Oxidative Stress for Enhanced Cancer Imaging and Therapy. <i>Journal of the American Chemical Society</i> , 2019 , 141, 8158-8170	16.4	93

126	Recent Progress in NIR-II Contrast Agent for Biological Imaging. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 487	5.8	89
125	Double-Layered Plasmonic-Magnetic Vesicles by Self-Assembly of Janus Amphiphilic Gold-Iron(II,III) Oxide Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 8110-8114	16.4	88
124	Light-Responsive Biodegradable Nanomedicine Overcomes Multidrug Resistance via NO-Enhanced Chemosensitization. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 13804-11	9.5	88
123	Artificial local magnetic field inhomogeneity enhances T relaxivity. <i>Nature Communications</i> , 2017 , 8, 15468	9.4	87
122	Polymeric Nanoparticles with a Glutathione-Sensitive Heterodimeric Multifunctional Prodrug for In Vivo Drug Monitoring and Synergistic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7066-7070	16.4	86
121	Yolk-Shell Nanostructure: An Ideal Architecture to Achieve Harmonious Integration of Magnetic-Plasmonic Hybrid Theranostic Platform. <i>Advanced Materials</i> , 2017 , 29, 1606681	24	76
120	Stimuli-Responsive Nanotheranostics for Real-Time Monitoring Drug Release by Photoacoustic Imaging. <i>Theranostics</i> , 2019 , 9, 526-536	12.1	75
119	Precision Cancer Theranostic Platform by In Situ Polymerization in Perylene Diimide-Hybridized Hollow Mesoporous Organosilica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2019 , 141, 14687-14698	16.4	74
118	Near-Infrared Light-Triggered Sulfur Dioxide Gas Therapy of Cancer. <i>ACS Nano</i> , 2019 , 13, 2103-2113	16.7	70
117	Endogenous Labile Iron Pool-Mediated Free Radical Generation for Cancer Chemodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2020 , 142, 15320-15330	16.4	69
116	Self-Assembled Plasmonic Dimers of Amphiphilic Gold Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2011 , 2, 2258-2262	6.4	66
115	Generic synthesis of small-sized hollow mesoporous organosilica nanoparticles for oxygen-independent X-ray-activated synergistic therapy. <i>Nature Communications</i> , 2019 , 10, 1241	17.4	65
114	Self-Assembly of Semiconducting-Plasmonic Gold Nanoparticles with Enhanced Optical Property for Photoacoustic Imaging and Photothermal Therapy. <i>Theranostics</i> , 2017 , 7, 2177-2185	12.1	65
113	Hydrogen Gas from Inflammation Treatment to Cancer Therapy. <i>ACS Nano</i> , 2019 , 13, 8505-8511	16.7	63
112	Photolabile plasmonic vesicles assembled from amphiphilic gold nanoparticles for remote-controlled traceable drug delivery. <i>Nanoscale</i> , 2013 , 5, 5816-24	7.7	63
111	Ultrasound activation of liposomes for enhanced ultrasound imaging and synergistic gas and sonodynamic cancer therapy. <i>Nanoscale Horizons</i> , 2019 , 4, 747-756	10.8	62
110	Dotted Core-Shell Nanoparticles for T-Weighted MRI of Tumors. <i>Advanced Materials</i> , 2018 , 30, e1803163	13.4	62
109	Injectable thermosensitive hydrogel systems based on functional PEG/PCL block polymer for local drug delivery. <i>Journal of Controlled Release</i> , 2019 , 297, 60-70	11.7	61

108	Size Dependent Kinetics of Gold Nanorods in EPR Mediated Tumor Delivery. <i>Theranostics</i> , 2016 , 6, 2039-2051	20.5	59
107	Bioinspired Mineral/Organic Bone Adhesives for Stable Fracture Fixation and Accelerated Bone Regeneration. <i>Advanced Functional Materials</i> , 2020 , 30, 1908381	15.6	58
106	NIR/ROS-Responsive Black Phosphorus QD Vesicles as Immunoadjuvant Carrier for Specific Cancer Photodynamic Immunotherapy. <i>Advanced Functional Materials</i> , 2020 , 30, 1905758	15.6	56
105	Two-Stage Size Decrease and Enhanced Photoacoustic Performance of Stimuli-Responsive Polymer-Gold Nanorod Assembly for Increased Tumor Penetration. <i>Advanced Functional Materials</i> , 2019 , 29, 1806429	15.6	55
104	A silk-based sealant with tough adhesion for instant hemostasis of bleeding tissues. <i>Nanoscale Horizons</i> , 2019 , 4, 1333-1341	10.8	54
103	A New Class of NIR-II Gold Nanocluster-Based Protein Biolabels for In Vivo Tumor-Targeted Imaging. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 1306-1312	16.4	54
102	"Three-in-one" Nanohybrids as Synergistic Nanoquenchers to Enhance No-Wash Fluorescence Biosensors for Ratiometric Detection of Cancer Biomarkers. <i>Theranostics</i> , 2018 , 8, 3461-3473	12.1	51
101	Biologically Responsive Plasmonic Assemblies for Second Near-Infrared Window Photoacoustic Imaging-Guided Concurrent Chemo-Immunotherapy. <i>ACS Nano</i> , 2020 , 14, 3991-4006	16.7	50
100	Photoacoustic imaging and photothermal therapy in the second near-infrared window. <i>New Journal of Chemistry</i> , 2019 , 43, 8835-8851	3.6	49
99	Dual-enhanced photothermal conversion properties of reduced graphene oxide-coated gold superparticles for light-triggered acoustic and thermal theranostics. <i>Nanoscale</i> , 2016 , 8, 2116-22	7.7	49
98	Cooperation of endogenous and exogenous reactive oxygen species induced by zinc peroxide nanoparticles to enhance oxidative stress-based cancer therapy. <i>Theranostics</i> , 2019 , 9, 7200-7209	12.1	49
97	An inorganic prodrug, tellurium nanowires with enhanced ROS generation and GSH depletion for selective cancer therapy. <i>Chemical Science</i> , 2019 , 10, 7068-7075	9.4	46
96	Supramolecular Hybrid Material Constructed from Graphene Oxide and Pillar[6]arene-Based Host-Guest Complex as a Ultrasound and Photoacoustic Signals Nanoamplifier. <i>Materials Horizons</i> , 2018 , 5, 429-435	14.4	46
95	Gold Nanoparticle-Decorated g-CN Nanosheets for Controlled Generation of Reactive Oxygen Species upon 670 nm Laser Illumination. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 10589-10596	9.5	46
94	Ostwald Ripening-Mediated Grafting of Metal-Organic Frameworks on a Single Colloidal Nanocrystal to Form Uniform and Controllable MXF. <i>Journal of the American Chemical Society</i> , 2019 , 141, 7407-7413	16.4	45
93	Targeted scavenging of extracellular ROS relieves suppressive immunogenic cell death. <i>Nature Communications</i> , 2020 , 11, 4951	17.4	45
92	Activatable Singlet Oxygen Generation from Lipid Hydroperoxide Nanoparticles for Cancer Therapy. <i>Angewandte Chemie</i> , 2017 , 129, 6592-6596	3.6	44
91	Ultrasound-Driven Biomimetic Nanosystem Suppresses Tumor Growth and Metastasis through Sonodynamic Therapy, CO Therapy, and Indoleamine 2,3-Dioxygenase Inhibition. <i>ACS Nano</i> , 2020 , 14, 8985-8999	16.7	39

90	Janus Nanoparticles: From Fabrication to (Bio)Applications. <i>ACS Nano</i> , 2021 , 15, 6147-6191	16.7	39
89	Single Wavelength Laser Excitation Ratiometric NIR-II Fluorescent Probe for Molecule Imaging in Vivo. <i>Analytical Chemistry</i> , 2020 , 92, 6111-6120	7.8	37
88	Amphiphilic-Polymer-Guided Plasmonic Assemblies and Their Biomedical Applications. <i>Bioconjugate Chemistry</i> , 2017 , 28, 105-114	6.3	36
87	Light-activated gold nanorod vesicles with NIR-II fluorescence and photoacoustic imaging performances for cancer theranostics. <i>Theranostics</i> , 2020 , 10, 4809-4821	12.1	36
86	Magnetic targeted near-infrared II PA/MR imaging guided photothermal therapy to trigger cancer immunotherapy. <i>Theranostics</i> , 2020 , 10, 4997-5010	12.1	34
85	Ag -Coupled Black Phosphorus Vesicles with Emerging NIR-II Photoacoustic Imaging Performance for Cancer Immune-Dynamic Therapy and Fast Wound Healing. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 22202-22209	16.4	33
84	A Highly Effective π-Stacking Strategy To Modify Black Phosphorus with Aromatic Molecules for Cancer Theranostics. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 9860-9871	9.5	33
83	X-ray-Controlled Bilayer Permeability of Bionic Nanocapsules Stabilized by Nucleobase Pairing Interactions for Pulsatile Drug Delivery. <i>Advanced Materials</i> , 2019 , 31, e1903443	24	32
82	Dual Ratiometric SERS and Photoacoustic Core-Satellite Nanoprobe for Quantitatively Visualizing Hydrogen Peroxide in Inflammation and Cancer. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 7323-7332	16.4	32
81	Preparation of plasmonic vesicles from amphiphilic gold nanocrystals grafted with polymer brushes. <i>Nature Protocols</i> , 2016 , 11, 2287-2299	18.8	31
80	A hybrid semiconducting organosilica-based O nanoeconomizer for on-demand synergistic photothermally boosted radiotherapy. <i>Nature Communications</i> , 2021 , 12, 523	17.4	30
79	Early stratification of radiotherapy response by activatable inflammation magnetic resonance imaging. <i>Nature Communications</i> , 2020 , 11, 3032	17.4	28
78	Quantitative Photoacoustic Diagnosis and Precise Treatment of Inflammation In Vivo Using Activatable Theranostic Nanoprobe. <i>Advanced Functional Materials</i> , 2020 , 30, 2001771	15.6	27
77	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 ²⁵	3.6	25
76	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	3.6	23
75	Singlet Oxygen Generation in Dark-Hypoxia by Catalytic Microenvironment-Tailored Nanoreactors for NIR-II Fluorescence-Monitored Chemodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 15006-15012	16.4	23
74	Mapping Sentinel Lymph Node Metastasis by Dual-probe Optical Imaging. <i>Theranostics</i> , 2017 , 7, 153-163 ^{12.1}	12.1	22
73	An Ultrasound Activated Vesicle of Janus Au-MnO Nanoparticles for Promoted Tumor Penetration and Sono-Chemodynamic Therapy of Orthotopic Liver Cancer. <i>Angewandte Chemie</i> , 2020 , 132, 1699-1703 ^{3.6}	3.6	22

72	Light-Switchable Yolk-Mesoporous Shell UCNP@MgSiO ₂ for Nitric Oxide-Evoked Multidrug Resistance Reversal in Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 30066-30076	9.5	21
71	Oxidative-Species-Selective Materials for Diagnostic and Therapeutic Applications. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 9804-9827	16.4	21
70	Stimuli-Responsive Plasmonic Assemblies and Their Biomedical Applications. <i>Nano Today</i> , 2021 , 36, 101014-101014	11.9	14
69	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	7.9	19
68	Asymmetric Core-Shell Gold Nanoparticles and Controllable Assemblies for SERS Ratiometric Detection of MicroRNA. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12560-12568	16.4	19
67	Plasmonic-Fluorescent Janus Ag/Ag ₂ S Nanoparticles for HO-Activated NIR-II Fluorescence Imaging. <i>Nano Letters</i> , 2021 , 21, 2625-2633	11.5	18
66	GSH-Responsive Radiosensitizers with Deep Penetration Ability for Multimodal Imaging-Guided Synergistic Radio-Chemodynamic Cancer Therapy. <i>Advanced Functional Materials</i> , 2021 , 31, 2101278	15.6	18
65	Quantum Dot-Based Sensitization System for Boosted Photon Absorption and Enhanced Second Near-Infrared Luminescence of Lanthanide-Doped Nanoparticle. <i>Analytical Chemistry</i> , 2020 , 92, 6094-6102	7.8	17
64	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	16
63	Quantitative Assessment of Copper(II) in Wilson's Disease Based on Photoacoustic Imaging and Ratiometric Surface-Enhanced Raman Scattering. <i>ACS Nano</i> , 2021 , 15, 3402-3414	16.7	16
62	Polymeric Carbon Nitride-Derived Photocatalysts for Water Splitting and Nitrogen Fixation. <i>Small</i> , 2021 , 17, e2005149	11	15
61	New Generation of Gold Nanoshell-Coated Esophageal Stent: Preparation and Biomedical Applications. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 27523-27529	9.5	14
60	Structural Transformative Antioxidants for Dual-Responsive Anti-Inflammatory Delivery and Photoacoustic Inflammation Imaging. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 14458-14466	16.4	14
59	Stimuli-Responsive Nanoparticles for Controlled Drug Delivery in Synergistic Cancer Immunotherapy. <i>Advanced Science</i> , 2021 , e2103444	13.6	13
58	In Vivo X-ray Triggered Catalysis of H ₂ Generation for Cancer Synergistic Gas Radiotherapy. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12868-12875	16.4	13
57	Dye-Sensitized Downconversion Nanoprobes with Emission Beyond 1500 nm for Ratiometric Visualization of Cancer Redox State. <i>Advanced Functional Materials</i> , 2021 , 31, 2009942	15.6	13
56	In Vivo Tracking of Cell Viability for Adoptive Natural Killer Cell-Based Immunotherapy by Ratiometric NIR-II Fluorescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 20888-20896	16.4	12
55	High Throughput Blood Analysis Based on Deep Learning Algorithm and Self-Positioning Super-Hydrophobic SERS Platform for Non-Invasive Multi-Disease Screening. <i>Advanced Functional Materials</i> , 2103382	15.6	12

54	Synthesis of biocompatible polymeric nanomaterial dually loaded with paclitaxel and nitric oxide for anti-MDR cancer therapy. <i>RSC Advances</i> , 2016 , 6, 105871-105877	3.7	11
53	Site-Specific Biomimicry of Antioxidative Melanin Formation and Its Application for Acute Liver Injury Therapy and Imaging. <i>Advanced Materials</i> , 2021 , 33, e2102391	24	11
52	Engineered Nanoscale Vanadium Metallo drugs for Robust Tumor-Specific Imaging and Therapy. <i>Advanced Functional Materials</i> , 2021 , 31, 2010337	15.6	11
51	Activatable Ratiometric NIR-II Fluorescence Nanoprobe for Quantitative Detection of HS in Colon Cancer. <i>Analytical Chemistry</i> , 2021 , 93, 9356-9363	7.8	11
50	NIR-II Photoacoustic Reporter for Biopsy-Free and Real-Time Assessment of Wilson's Disease. <i>Small</i> , 2021 , 17, e2008061	11	10
49	Near-Infrared-II Nanomaterials for Fluorescence Imaging and Photodynamic Therapy. <i>Advanced Optical Materials</i> , 2021 , 9, 2002177	8.1	10
48	Polymeric Nanoparticles with a Glutathione-Sensitive Heterodimeric Multifunctional Prodrug for In Vivo Drug Monitoring and Synergistic Cancer Therapy. <i>Angewandte Chemie</i> , 2018 , 130, 7184-7188	3.6	9
47	NIR-II Functional Materials for Photoacoustic Theranostics. <i>Bioconjugate Chemistry</i> , 2022 ,	6.3	9
46	To achieve ultrasensitive electrochemical detection of mercury ions employing metallic 1T-MoS ₂ nanosheets. <i>Electrochimica Acta</i> , 2020 , 355, 136800	6.7	9
45	Simultaneous removal of nitrate and hexavalent chromium in groundwater using indigenous microorganisms enhanced by emulsified vegetable oil: Interactions and remediation threshold values. <i>Journal of Hazardous Materials</i> , 2021 , 406, 124708	12.8	9
44	A Sandwich Nanostructure of Gold Nanoparticle Coated Reduced Graphene Oxide for Photoacoustic Imaging-Guided Photothermal Therapy in the Second NIR Window. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 655	5.8	8
43	Emerging Low-Dimensional Nanoagents for Bio-Microimaging. <i>Advanced Functional Materials</i> , 2020 , 30, 2003147	15.6	8
42	Near-Infrared II Gold Nanocluster Assemblies with Improved Luminescence and Biocompatibility for In Vivo Ratiometric Imaging of HS. <i>Analytical Chemistry</i> , 2022 ,	7.8	7
41	Ultrasound-propelled Janus Au NR-mSiO ₂ nanomotor for NIR-II photoacoustic imaging guided sonodynamic-gas therapy of large tumors. <i>Science China Chemistry</i> , 2021 , 64, 2218	7.9	7
40	Self-Assembled Ag ₂ S-QD Vesicles for In Situ Responsive NIR-II Fluorescence Imaging-Guided Photothermal Cancer Therapy. <i>Advanced Optical Materials</i> , 2021 , 9, 2100233	8.1	7
39	Plasmonic gold nanoagents for cancer imaging and therapy. <i>View</i> , 2020 , 149	7.8	7
38	Singlet Oxygen Generation in Dark-Hypoxia by Catalytic Microenvironment-Tailored Nanoreactors for NIR-II Fluorescence-Monitored Chemodynamic Therapy. <i>Angewandte Chemie</i> , 2021 , 133, 15133-15139	3.6	7
37	Highly Controlled Janus Organic-Inorganic Nanocomposite as a Versatile Photoacoustic Platform. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 17647-17653	16.4	7

36	Ultraschallaktivierte Sensibilisatoren. <i>Angewandte Chemie</i> , 2020 , 132, 14316-14338	3.6	7
35	Emerging Plasmonic Assemblies Triggered by DNA for Biomedical Applications. <i>Advanced Functional Materials</i> , 2021 , 31, 2005709	15.6	7
34	A bioinspired mineral-organic composite hydrogel as a self-healable and mechanically robust bone graft for promoting bone regeneration. <i>Chemical Engineering Journal</i> , 2021 , 413, 127512	14.7	7
33	A NO-Responsive Ratiometric Fluorescent Nanoprobe for Monitoring Drug-Induced Liver Injury in the Second Near-Infrared Window. <i>Analytical Chemistry</i> , 2021 , 93, 15279-15287	7.8	6
32	Materialien mit Selektivität für oxidative Molekülspezies für die Diagnostik und Therapie. <i>Angewandte Chemie</i> , 2021 , 133, 9888-9912	3.6	6
31	X-ray sensitive high-Z metal nanocrystals for cancer imaging and therapy. <i>Nano Research</i> , 2021 , 14, 3744-10		5
30	Building Block Symmetry Relegation Induces Mesopore and Abundant Open-Metal Sites in Metal-Organic Frameworks for Cancer Therapy. <i>CCS Chemistry</i> , 1048-1058	7.2	5
29	A photothermally responsive nanoprobe for bioimaging based on Edman degradation. <i>Nanoscale</i> , 2016 , 8, 10553-7	7.7	5
28	A New Class of NIR-II Gold Nanocluster-Based Protein Biolabels for In Vivo Tumor-Targeted Imaging. <i>Angewandte Chemie</i> , 2021 , 133, 1326-1332	3.6	5
27	Enhancing therapeutic effects and tracking of adipose tissue-derived mesenchymal stem cells for liver injury using bioorthogonal click chemistry. <i>Nanoscale</i> , 2021 , 13, 1813-1822	7.7	5
26	Mesoporous radiosensitized nanoprobe for enhanced NIR-II photoacoustic imaging-guided accurate radio-chemotherapy. <i>Nano Research</i> , 1	10	4
25	Surfactant-Stripped Semiconducting Polymer Micelles for Tumor Theranostics and Deep Tissue Imaging in the NIR-II Window. <i>Small</i> , 2021 , e2104132	11	4
24	NIR-II Fluorescent Biodegradable Nanoprobes for Precise Acute Kidney/Liver Injury Imaging and Therapy. <i>Analytical Chemistry</i> , 2021 , 93, 13893-13903	7.8	4
23	Active Class E Rectifier for DC Output Voltage Regulation in Megahertz Wireless Power Transfer Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 3618-3628	8.9	4
22	Active targeting drug-gold nanorod hybrid nanoparticles for amplifying photoacoustic signal and enhancing anticancer efficacy.. <i>RSC Advances</i> , 2019 , 9, 13494-13502	3.7	3
21	Cancer Therapy: Emerging Strategies of Cancer Therapy Based on Ferroptosis (Adv. Mater. 12/2018). <i>Advanced Materials</i> , 2018 , 30, 1870084	24	3
20	NIR-II Fluorescent Activatable Drug Delivery Nanoplatfom for Cancer-Targeted Combined Photodynamic and Chemotherapy.. <i>ACS Applied Bio Materials</i> , 2022 ,	4.1	3
19	Neodymium (3+)-Coordinated Black Phosphorus Quantum Dots with Retrievable NIR/X-Ray Optoelectronic Switching Effect for Anti-Glioblastoma. <i>Small</i> , 2021 , e2105160	11	3

18	Ag ⁺ -Coupled Black Phosphorus Vesicles with Emerging NIR-II Photoacoustic Imaging Performance for Cancer Immune-Dynamic Therapy and Fast Wound Healing. <i>Angewandte Chemie</i> , 2020 , 132, 22386-22393	3.6	3
17	Asymmetric Core-Shell Gold Nanoparticles and Controllable Assemblies for SERS Ratiometric Detection of MicroRNA. <i>Angewandte Chemie</i> , 2021 , 133, 12668-12676	3.6	3
16	Highly Controlled Janus Organic-Inorganic Nanocomposite as a Versatile Photoacoustic Platform. <i>Angewandte Chemie</i> , 2021 , 133, 17788-17794	3.6	3
15	Improving the sensitivity of contrast-enhanced MRI and sensitive diagnosing tumors with ultralow doses of MnO octahedrons. <i>Theranostics</i> , 2021 , 11, 6966-6982	12.1	3
14	Tracking Cell Viability for Adipose-Derived Mesenchymal Stem Cell-Based Therapy by Quantitative Fluorescence Imaging in the Second Near-Infrared Window.. <i>ACS Nano</i> , 2022 ,	16.7	2
13	In Vivo Tracking of Cell Viability for Adoptive Natural Killer Cell-Based Immunotherapy by Ratiometric NIR-II Fluorescence Imaging. <i>Angewandte Chemie</i> , 2021 , 133, 21056-21064	3.6	2
12	Photodynamic therapy: When van der Waals heterojunction meets tumor. <i>Chemical Engineering Journal</i> , 2021 , 421, 129773	14.7	2
11	A Class of Biocompatible Dye-Protein Complex Optical Nanoprobes.. <i>ACS Nano</i> , 2021 ,	16.7	2
10	An Activatable Hybrid Organic-Inorganic Nanocomposite as Early Evaluation System of Therapy Effect. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	2
9	Plasmonic anisotropic gold nanorods: Preparation and biomedical applications. <i>Nano Research</i> , 2021 , 1	10	2
8	Activated molecular probes for enzyme recognition and detection.. <i>Theranostics</i> , 2022 , 12, 1459-1485	12.1	1
7	In Vivo X-ray Triggered Catalysis of H ₂ Generation for Cancer Synergistic Gas Radiotherapy. <i>Angewandte Chemie</i> , 2021 , 133, 12978-12985	3.6	1
6	Structural Transformative Antioxidants for Dual-Responsive Anti-Inflammatory Delivery and Photoacoustic Inflammation Imaging. <i>Angewandte Chemie</i> , 2021 , 133, 14579-14587	3.6	1
5	Dual Ratiometric SERS and Photoacoustic Core-Satellite Nanoprobe for Quantitatively Visualizing Hydrogen Peroxide in Inflammation and Cancer. <i>Angewandte Chemie</i> , 2021 , 133, 7399-7408	3.6	1
4	In-Vivo Two-Photon Visualization and Quantitative Detection of Redox State of Cancer.. <i>Journal of Biophotonics</i> , 2022 , e202100357	3.1	0
3	Near-infrared photothermal performance of a metal-organic framework-based composite. <i>Dalton Transactions</i> , 2021 , 50, 17499-17505	4.3	0
2	NIR-II emissive AIEgen photosensitizers enable ultrasensitive imaging-guided surgery and phototherapy to fully inhibit orthotopic hepatic tumors.. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 419	9.4	0
1	Soft Molecules-Induced Self-Assembly of Plasmonic Nanostructures 2022 , 183-208		

