Quli Fan

List of Publications by Year
in descending order

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Version: 2024-02-01

379 papers	18,802 citations	10351 72 h-index	19136 118 g-index
381 all docs	381 docs citations	381 times ranked	18850 citing authors

#	Article	IF	Citations
1	Intelligent polymeric hydrogen sulfide delivery systems for therapeutic applications. Bioactive Materials, 2023, 19, 198-216.	8.6	34
2	Side chain engineering of semiconducting polymers for improved NIR-II fluorescence imaging and photothermal therapy. Chemical Engineering Journal, 2022, 428, 132098.	6.6	43
3	Near-infrared-II light excitation thermosensitive liposomes for photoacoustic imaging-guided enhanced photothermal-chemo synergistic tumor therapy. Biomaterials Science, 2022, 10, 435-443.	2.6	5
4	Singleâ€Sample Ratiometric Organic Films for Nakedâ€Eye Highâ€Temperature Multiâ€Threshold Indication. Advanced Optical Materials, 2022, 10, 2101350.	3.6	7
5	NIR-II-absorbing conjugated polymer-based theranostic agent for NIR-II fluorescence imaging-guided photothermal therapy acting synergistically with tumor microenvironment-responsive nitric oxide therapy. ChemPhysMater, 2022, 1, 51-55.	1.4	2
6	Advanced technologies for single-cell in situ protein profiling. Science China Chemistry, 2022, 65, 48-67.	4.2	8
7	Semiconducting polymer nanoparticles for NIR-II fluorescence imaging-guided photothermal/thermodynamic combination therapy. Biomaterials Science, 2022, 10, 846-853.	2.6	24
8	Peptide-based semiconducting polymer nanoparticles for osteosarcoma-targeted NIR-II fluorescence/NIR-I photoacoustic dual-model imaging and photothermal/photodynamic therapies. Journal of Nanobiotechnology, 2022, 20, 44.	4.2	24
9	A cerium oxide-based nanomedicine for pH-triggered chemodynamic/chemo combination therapy. Journal of Materials Chemistry B, 2022, 10, 1403-1409.	2.9	3
10	Tumor microenvironment activated nanoenzyme-based agents for enhanced MRI-guided photothermal therapy in the NIR-II window. Chemical Communications, 2022, 58, 2742-2745.	2.2	3
11	Electron-acceptor density adjustments for preparation conjugated polymers with NIR-II absorption and brighter NIR-II fluorescence and 1064Ânm active photothermal/gas therapy. Biomaterials, 2022, 280, 121319.	5.7	36
12	Phototheranostic Metal-Phenolic Networks with Antiexosomal PD-L1 Enhanced Ferroptosis for Synergistic Immunotherapy. Journal of the American Chemical Society, 2022, 144, 787-797.	6.6	142
13	A prototype protein nanocage minimized from carboxysomes with gated oxygen permeability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	9
14	Fabrication of semiconducting polymer-blend dots with strong near-infrared fluorescence and afterglow luminescence for bioimaging. Dyes and Pigments, 2022, 200, 110124.	2.0	7
15	Tetrahedral DNA-directed core-satellite assembly as SERS sensor for mercury ions at the single-particle level. Analyst, The, 2022, 147, 1866-1872.	1.7	8
16	Semiconducting Polymer Nanoparticles for Photoactivatable Cancer Immunotherapy and Imaging of Immunoactivation. Biomacromolecules, 2022, 23, 1490-1504.	2.6	16
17	Overcoming Vascular Barriers to Improve the Theranostic Outcomes of Nanomedicines. Advanced Science, 2022, 9, e2103148.	5.6	6
18	A Metalâ€Phenolic Nanosensitizer Performs Hydrogen Sulfideâ€Reprogrammed Oxygen Metabolism for Cancer Radiotherapy Intensification and Immunogenicity. Angewandte Chemie - International Edition, 2022, 61, .	7.2	39

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19	Viscosity Effects on Excitedâ€State Dynamics of Indocyanine Green for Phototheranostic. Chemistry - an Asian Journal, 2022, 17, .	1.7	3
20	1,4-Benzenedithiol-Bridged Nanogap-Based Individual Particle Surface-Enhanced Raman Spectroscopy Mechanical Probe for Revealing the Endocytic Force. ACS Nano, 2022, 16, 6605-6614.	7.3	7
21	Capsaicinâ€Decorated Semiconducting Polymer Nanoparticles for Lightâ€Controlled Calciumâ€Overload/Photodynamic Combination Therapy. Small, 2022, 18, e2200152.	5.2	16
22	Thiadiazoloquinoxaline derivative-based NIR-II organic molecules for NIR-II fluorescence imaging and photothermal therapy. Biomaterials Science, 2022, 10, 2772-2788.	2.6	16
23	1064Ânm activatable semiconducting polymer-based nanoplatform for NIR-II fluorescence/NIR-II photoacoustic imaging guided photothermal therapy of orthotopic osteosarcoma. Chemical Engineering Journal, 2022, 445, 136836.	6.6	19
24	NIRâ€II Jâ€Aggregated Pt(II)â€Porphyrinâ€Based Phosphorescent Probe for Tumorâ€Hypoxia Imaging. Advanced Healthcare Materials, 2022, 11, e2200467.	3.9	19
25	Recent Advances of Biosensors Based on Split Aptamers in Biological Analysis: A Review. IEEE Sensors Journal, 2022, 22, 12460-12472.	2.4	4
26	Novel Glutathione Activated Smart Probe for Photoacoustic Imaging, Photothermal Therapy, and Safe Postsurgery Treatment. ACS Applied Materials & Interfaces, 2022, 14, 24174-24186.	4.0	7
27	An AIPH-decorated semiconducting nanoagonist for NIR-II light-triggered photothermic/thermodynamic combinational therapy. Chemical Communications, 2022, 58, 7400-7403.	2.2	3
28	Polyamidoamine Dendrimer-Modified Near Infrared-II Fluorescent Conjugated Polymer Brush for Photodynamic/Gas Therapy. ACS Applied Polymer Materials, 2022, 4, 5103-5112.	2.0	2
29	Concentrationâ€Induced Phase Separation to Suppress Energy Transfer for Highâ€Temperature Ratiometric Sensing in Organic Films. Advanced Optical Materials, 2022, 10, .	3.6	2
30	Organic nanomaterials for near-infrared light-triggered photothermal/thermodynamic combination therapy. Dyes and Pigments, 2022, 205, 110499.	2.0	5
31	Organic semiconducting nanomaterialsâ€assisted phototheranostics in nearâ€infraredâ€II biological window. View, 2021, 2, 20200070.	2.7	28
32	Near-infrared small molecule coupled with rigidness and flexibility for high-performance multimodal imaging-guided photodynamic and photothermal synergistic therapy. Nanoscale Horizons, 2021, 6, 177-185.	4.1	71
33	Asymmetric small organic molecule-based NIR-II fluorophores for high performance tumor phototheranostics. Materials Chemistry Frontiers, 2021, 5, 5689-5697.	3.2	11
34	Double-acceptor conjugated polymers for NIR-II fluorescence imaging and NIR-II photothermal therapy applications. Journal of Materials Chemistry B, 2021, 9, 1002-1008.	2.9	66
35	An Enzyme-Free Cyclic Amplification Strategy for Intracellular Telomerase Activity Detection. IEEE Sensors Journal, 2021, 21, 21450-21457.	2.4	1
36	High-stability NIR-II fluorescence polymer synthesized by atom transfer radical polymerization for application in high-resolution NIR-II imaging. Biomaterials Science, 2021, 9, 6434-6443.	2.6	9

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37	DNAzyme-catalyzed etching process of Au/Ag nanocages visualized via dark-field imaging with time elapse for ultrasensitive detection of microRNA. Sensors and Actuators B: Chemical, 2021, 330, 129347.	4.0	11
38	Rational Design of Allâ€Organic Nanoplatform for Highly Efficient MR/NIRâ€II Imagingâ€Guided Cancer Phototheranostics. Small, 2021, 17, e2007566.	5.2	27
39	Thienothiadiazole-Based NIR-II Dyes with Dâ€“Aâ€“D Structure for NIR-II Fluorescence Imaging Systems. ACS Applied Bio Materials, 2021, 4, 4542-4548.	2.3	16
40	Engineering a Hydrogenâ€Sulfideâ€Based Nanomodulator to Normalize Hyperactive Photothermal Immunogenicity for Combination Cancer Therapy. Advanced Materials, 2021, 33, e2008481.	11.1	87
41	Water-Soluble Donorâ€“Acceptorâ€“Donor-Based Fluorophore for High-Resolution NIR-II Fluorescence Imaging Applications. ACS Applied Polymer Materials, 2021, 3, 3238-3246.	2.0	17
42	Organic Semiconducting Macromolecular Dyes for NIRâ€II Photoacoustic Imaging and Photothermal Therapy. Advanced Functional Materials, 2021, 31, 2104650.	7.8	84
43	Rare-earth Doped Nanoparticles with Narrow NIR-II Emission for Optical Imaging with Reduced Autofluorescence. Chemical Research in Chinese Universities, 2021, 37, 943-950.	1.3	12
44	â€œDual lock-and-keyâ€•controlled ceria nanotubes-based nanozymes for tumor-specific photothermal therapy. Dyes and Pigments, 2021, 191, 109350.	2.0	13
45	Starlike polymer brush-based ultrasmall nanoparticles with simultaneously improved NIR-II fluorescence and blood circulation for efficient orthotopic glioblastoma imaging. Biomaterials, 2021, 275, 120916.	5.7	40
46	Remarkable Suppression of Vibrational Relaxation in Organic Semiconducting Polymers by Introducing a Weak Electron Donor for Improved NIRâ€II Phototheranostics. Advanced Functional Materials, 2021, 31, 2106575.	7.8	26
47	NIR-II fluorescence imaging guided tumor-specific NIR-II photothermal therapy enhanced by starvation mediated thermal sensitization strategy. Biomaterials, 2021, 275, 120935.	5.7	63
48	Diketopyrrolopyrrole derivatives-based NIR-II fluorophores for theranostics. Dyes and Pigments, 2021, 193, 109480.	2.0	18
49	NIRâ€II Excitation Phototheranostic Nanomedicine for Fluorescence/Photoacoustic Tumor Imaging and Targeted Photothermalâ€Photonic Thermodynamic Therapy. Small, 2021, 17, e2102527.	5.2	60
50	Bright NIR-II Fluorescent Small-Molecule Nanoparticles with Reduced Intermolecular Interaction for Targeted In Vivo Inflammation Imaging. ACS Applied Polymer Materials, 2021, 3, 5236-5242.	2.0	9
51	Injectable and Thermosensitive Liposomal Hydrogels for NIR-II Light-Triggered Photothermal-Chemo Therapy of Pancreatic Cancer. ACS Applied Bio Materials, 2021, 4, 7595-7604.	2.3	14
52	A diketopyrrolopyrrole-based conjugated polymer for efficient photodynamic and photothermal combination therapy under single 808Ânm laser irradiation. Dyes and Pigments, 2021, 196, 109762.	2.0	8
53	Applications of Hyaluronic Acid Nanomaterials in Fluorescence/Photoacoustic Imaging and Phototherapy. Acta Chimica Sinica, 2021, 79, 1097.	0.5	4
54	A zwitterionic red-emitting water-soluble conjugated polymer with high resistance to nonspecific binding for two-photon cell imaging and good singlet oxygen production capability. New Journal of Chemistry, 2021, 45, 15607-15617.	1.4	2

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55	Rational design of high performance nanotheranostics for NIR-II fluorescence/magnetic resonance imaging guided enhanced phototherapy. Biomaterials Science, 2021, 9, 3499-3506.	2.6	14
56	A metalâ€“polyphenolic nanosystem with NIR-II fluorescence-guided combined photothermal therapy and radiotherapy. Chemical Communications, 2021, 57, 11473-11476.	2.2	17
57	Generation of hydroxyl radical-activatable ratiometric near-infrared bimodal probes for early monitoring of tumor response to therapy. Nature Communications, 2021, 12, 6145.	5.8	66
58	Thiadiazoloquinoxaline-Based Semiconducting Polymer Nanoparticles for NIR-II Fluorescence Imaging-Guided Photothermal Therapy. Frontiers in Bioengineering and Biotechnology, 2021, 9, 780993.	2.0	6
59	NIR-II Fluorescent Molecular Bottlebrush Prepared by Ring-Opening Polymerization for Programmed Cell Death Ligand-1 Checkpoint Imaging. ACS Applied Polymer Materials, 2021, 3, 5950-5958.	2.0	6
60	NIR-II Fluorophore with Dithienylethene as an Electron Donor for Fluorescence/Photoacoustic Dual-Model Imaging and Photothermal Therapy. ACS Applied Materials & Interfaces, 2021, 13, 54830-54839.	4.0	19
61	Organic Fluorophores for 1064Ânm Excited NIR-II Fluorescence Imaging. Frontiers in Chemistry, 2021, 9, 769655.	1.8	6
62	In Situ-Forming Cellulose/Albumin-Based Injectable Hydrogels for Localized Antitumor Therapy. Polymers, 2021, 13, 4221.	2.0	5
63	Highly selective detection of copper(II) by a â€œligand-freeâ€•conjugated copolymer in nucleophilic solvents. Frontiers of Chemical Science and Engineering, 2020, 14, 105-111.	2.3	7
64	NIR-II Dye-Based Multifunctional Telechelic Glycopolymers for NIR-IIa Fluorescence Imaging-Guided Stimuli-Responsive Chemo-Photothermal Combination Therapy. , 2020, 2, 174-183.		54
65	Circularly polarized luminescence from semiconductor quantum rods templated by self-assembled cellulose nanocrystals. Journal of Materials Chemistry C, 2020, 8, 1048-1053.	2.7	32
66	Unique ssDNA-Induced Fluorescence Enhancement of a Conjugated Polymer Brush for Label-Free Sensing of S1 Nuclease and ATP. IEEE Sensors Journal, 2020, 20, 6920-6927.	2.4	3
67	Dynamic-Covalent Hydrogel with NIR-Triggered Drug Delivery for Localized Chemo-Photothermal Combination Therapy. Biomacromolecules, 2020, 21, 556-565.	2.6	58
68	Tandem energy upconversion in a conjugated polymer-sensitized core/shell nanocrystal. Inorganic Chemistry Communication, 2020, 111, 107640.	1.8	2
69	High performance one-for-all phototheranostics: NIR-II fluorescence imaging guided mitochondria-targeting phototherapy with a single-dose injection and 808Ânm laser irradiation. Biomaterials, 2020, 231, 119671.	5.7	87
70	Iodineâ€Rich Semiconducting Polymer Nanoparticles for CT/Fluorescence Dualâ€Modal Imagingâ€Guided Enhanced Photodynamic Therapy. Small, 2020, 16, e1905641.	5.2	46
71	Bioapplications of small molecule Aza-BODIPY: from rational structural design toin vivoinvestigations. Chemical Society Reviews, 2020, 49, 7533-7567.	18.7	255
72	Grafted semiconducting polymer amphiphiles for multimodal optical imaging and combination phototherapy. Chemical Science, 2020, 11, 10553-10570.	3.7	55

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73	The Novel DPP-BDT Nanoparticles as Efficient Photoacoustic Imaging and Positron Emission Tomography Agents in Living Mice . International Journal of Nanomedicine, 2020, Volume 15, 5017-5026.	3.3	11
74	Tumor Microenvironment-Responsive Fe(III)â€“Porphyrin Nanotheranostics for Tumor Imaging and Targeted Chemodynamicâ€“Photodynamic Therapy. ACS Applied Materials & Interfaces, 2020, 12, 53634-53645.	4.0	64
75	Upconversion NIR-II fluorophores for mitochondria-targeted cancer imaging and photothermal therapy. Nature Communications, 2020, 11, 6183.	5.8	176
76	Visualized Realâ€Time and Spatial Highâ€Temperature Sensing in Airâ€Stable Organic Films. Advanced Materials Technologies, 2020, 5, 1901035.	3.0	9
77	Conjugated Polymer Nanoparticles with Absorption beyond 1000 nm for NIR-II Fluorescence Imaging System Guided NIR-II Photothermal Therapy. ACS Applied Polymer Materials, 2020, 2, 4171-4179.	2.0	51
78	Aqueous synthesis of PEGylated Ag2S quantum dots and their inÂvivo tumor targeting behavior. Biochemical and Biophysical Research Communications, 2020, 529, 930-935.	1.0	14
79	Efficient Polysulfideâ€Based Nanotheranostics for Tripleâ€Negative Breast Cancer: Ratiometric Photoacoustics Monitored Tumor Microenvironmentâ€Initiated H₂S Therapy. Small, 2020, 16, e2002939.	5.2	32
80	Dual-path modulation of hydrogen peroxide to ameliorate hypoxia for enhancing photodynamic/starvation synergistic therapy. Journal of Materials Chemistry B, 2020, 8, 9933-9942.	2.9	22
81	Recent Advances in Crosslinked Nanogel for Multimodal Imaging and Cancer Therapy. Polymers, 2020, 12, 1902.	2.0	14
82	Phenothiazine versus Phenoxazine: Structural Effects on the Photophysical Properties of NIR-II AIE Fluorophores. ACS Applied Materials & Interfaces, 2020, 12, 43466-43473.	4.0	26
83	Multifunctional shape-dependent plasmonic nanoprobe by enzymatic etching of single gold triangular nanoplate. Nano Research, 2020, 13, 3364-3370.	5.8	20
84	A General Strategy to Encapsulate Semiconducting Polymers within PEGylated Mesoporous Silica Nanoparticles for Optical Imaging and Drug Delivery. Particle and Particle Systems Characterization, 2020, 37, 1900483.	1.2	6
85	Chemiluminescent organic nanophotosensitizer for a penetration depth independent photodynamic therapy. RSC Advances, 2020, 10, 11861-11864.	1.7	7
86	An RGD modified water-soluble fluorophore probe for in vivo NIR-II imaging of thrombosis. Biomaterials Science, 2020, 8, 4438-4446.	2.6	19
87	NIR-II probe modified by poly(L-lysine) with efficient ovalbumin delivery for dendritic cell tracking. Science China Chemistry, 2020, 63, 1272-1280.	4.2	9
88	Bioorthogonal-targeted 1064Ânm excitation theranostic nanoplatform for precise NIR-IIa fluorescence imaging guided efficient NIR-II photothermal therapy. Biomaterials, 2020, 243, 119934.	5.7	119
89	Thermally activated triplet exciton release for highly efficient tri-mode organic afterglow. Nature Communications, 2020, 11, 842.	5.8	194
90	Improving Quantum Yield of a NIRâ€II Dye by Phenylazo Group. Advanced Healthcare Materials, 2020, 9, e1901470.	3.9	34

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91	Second Near-Infrared Aggregation-Induced Emission Fluorophores with Phenothiazine Derivatives as the Donor and 6,7-Diphenyl-[1,2,5]Thiadiazolo[3,4-g]Quinoxaline as the Acceptor for In Vivo Imaging. ACS Applied Materials & Interfaces, 2020, 12, 20281-20286.	4.0	36
92	Application of Nanoscale Zwitterionic Polyelectrolytes Brush with High Stability and Quantum Yield in Aqueous Solution for Cell Imaging. Journal of Chemistry, 2020, 2020, 1-13.	0.9	2
93	Elucidating the excited-state dynamics behavior in near-infrared Bodipy dye and aggregates toward biophotonics. Science China Chemistry, 2020, 63, 1075-1081.	4.2	9
94	Near-Infrared-Excitable Organic Ultralong Phosphorescence through Multiphoton Absorption. Research, 2020, 2020, 2904928.	2.8	10
95	Near-Infrared-II Fluorescence Probes Based on Organic Small Molecules. Acta Chimica Sinica, 2020, 78, 901.	0.5	14
96	Recent Advances on Activatable NIRâ€Ⅱ Fluorescence Probes for Biomedical Imaging. Advanced Optical Materials, 2019, 7, 1900917.	3.6	111
97	Novel aza-BODIPY based small molecular NIR-II fluorophores for in vivo imaging. Chemical Communications, 2019, 55, 10920-10923.	2.2	113
98	Single nanoparticles as versatile phototheranostics for tri-modal imaging-guided photothermal therapy. Biomaterials Science, 2019, 7, 3609-3613.	2.6	28
99	1300 nm absorption two-acceptor semiconducting polymer nanoparticles for NIR-II photoacoustic imaging system guided NIR-II photothermal therapy. Chemical Communications, 2019, 55, 9487-9490.	2.2	74
100	Tandem activated photodynamic and chemotherapy: Using pH-Sensitive nanosystems to realize different tumour distributions of photosensitizer/prodrug for amplified combination therapy. Biomaterials, 2019, 219, 119393.	5.7	49
101	Dielectric properties and the role of grain boundaries in polycrystalline tetracene at high pressures. CrystEngComm, 2019, 21, 4507-4512.	1.3	6
102	Revealing Lectinâ€“Sugar Interactions with a Single Au@Ag Nanocube. ACS Applied Materials & Interfaces, 2019, 11, 40944-40950.	4.0	18
103	Endogenous oxygen generating multifunctional theranostic nanoplatform for enhanced photodynamic-photothermal therapy and multimodal imaging. Theranostics, 2019, 9, 7697-7713.	4.6	73
104	Hierarchically Nanostructured Hybrid Platform for Tumor Delineation and Imageâ€Guided Surgery via NIRâ€Ⅱ Fluorescence and PET Bimodal Imaging. Small, 2019, 15, e1903382.	5.2	31
105	Renalâ€clearable Molecular Semiconductor for Second Nearâ€Infrared Fluorescence Imaging of Kidney Dysfunction. Angewandte Chemie, 2019, 131, 15264-15271.	1.6	32
106	Renalâ€clearable Molecular Semiconductor for Second Nearâ€Infrared Fluorescence Imaging of Kidney Dysfunction. Angewandte Chemie - International Edition, 2019, 58, 15120-15127.	7.2	202
107	Manipulating Nonradiative Decay Channel by Intermolecular Charge Transfer for Exceptionally Improved Photothermal Conversion. ACS Nano, 2019, 13, 12006-12014.	7.3	84
108	Multifunctional Theranostic Liposomes Loaded with a Hypoxia-Activated Prodrug for Cascade-Activated Tumor Selective Combination Therapy. ACS Applied Materials & Interfaces, 2019, 11, 39410-39423.	4.0	58

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109	Deciphering the intersystem crossing in near-infrared BODIPY photosensitizers for highly efficient photodynamic therapy. Chemical Science, 2019, 10, 3096-3102.	3.7	113
110	A Photoacoustic Probe for the Imaging of Tumor Apoptosis by Caspaseâ€Mediated Macrocyclization and Selfâ€Assembly. Angewandte Chemie, 2019, 131, 4940-4944.	1.6	34
111	A Photoacoustic Probe for the Imaging of Tumor Apoptosis by Caspaseâ€Mediated Macrocyclization and Selfâ€Assembly. Angewandte Chemie - International Edition, 2019, 58, 4886-4890.	7.2	108
112	Organic semiconducting nanoprobe with redox-activatable NIR-II fluorescence forin vivoreal-time monitoring of drug toxicity. Chemical Communications, 2019, 55, 27-30.	2.2	53
113	Semiconducting polymer nanotheranostics for NIR-II/Photoacoustic imaging-guided photothermal initiated nitric oxide/photothermal therapy. Biomaterials, 2019, 217, 119304.	5.7	128
114	Amphiphilic semiconducting oligomer for single NIR laser induced photothermal/photodynamic combination therapy. Dyes and Pigments, 2019, 170, 107664.	2.0	23
115	Stimuliâ€Responsive Reversible Switching of Intersystem Crossing in Pure Organic Material for Smart Photodynamic Therapy. Angewandte Chemie, 2019, 131, 11222-11228.	1.6	11
116	Stimuliâ€Responsive Reversible Switching of Intersystem Crossing in Pure Organic Material for Smart Photodynamic Therapy. Angewandte Chemie - International Edition, 2019, 58, 11105-11111.	7.2	72
117	Gadolinium-Chelated Conjugated Polymer-Based Nanotheranostics for Photoacoustic/Magnetic Resonance/NIR-II Fluorescence Imaging-Guided Cancer Photothermal Therapy. Theranostics, 2019, 9, 4168-4181.	4.6	103
118	Facile one-pot synthesis of monodispersed NIR-II emissive silver sulfide quantum dots. Inorganic Chemistry Communication, 2019, 106, 233-239.	1.8	8
119	Allâ€inâ€One Phototheranostics: Single Laser Triggers NIRâ€II Fluorescence/Photoacoustic Imaging Guided Photothermal/Photodynamic/Chemo Combination Therapy. Advanced Functional Materials, 2019, 29, 1901480.	7.8	278
120	Hyaluronic Acid Nanoparticles Based on a Conjugated Oligomer Photosensitizer: Target-Specific Two-Photon Imaging, Redox-Sensitive Drug Delivery, and Synergistic Chemo-Photodynamic Therapy. ACS Applied Bio Materials, 2019, 2, 2421-2434.	2.3	30
121	Generating New Crossâ€Relaxation Pathways by Coating Prussian Blue on NaNdF₄ To Fabricate Enhanced Photothermal Agents. Angewandte Chemie, 2019, 131, 8624-8628.	1.6	9
122	Facial Control Intramolecular Charge Transfer of Quinoid Conjugated Polymers for Efficient in Vivo NIR-II Imaging. ACS Applied Materials & Interfaces, 2019, 11, 16311-16319.	4.0	57
123	Intelligent polymerâ€“MnO₂ nanoparticles for dual-activatable photoacoustic and magnetic resonance bimodal imaging in living mice. Chemical Communications, 2019, 55, 6006-6009.	2.2	24
124	A small-molecule probe for ratiometric photoacoustic imaging of hydrogen sulfide in living mice. Chemical Communications, 2019, 55, 5934-5937.	2.2	43
125	Facile synthesis of hollow mesoporous silica nanoparticles with in-situ formed CuS templates. Materials Letters, 2019, 250, 25-29.	1.3	6
126	Two-Photon-Induced Charge-Variable Conjugated Polyelectrolyte Brushes for Effective Gene Silencing. ACS Applied Bio Materials, 2019, 2, 1676-1685.	2.3	9

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127	Activatable Probes: Bioâ€Erasable Intermolecular Donorâ€“Acceptor Interaction of Organic Semiconducting Nanoprobes for Activatable NIRâ€II Fluorescence Imaging (Adv. Funct. Mater. 10/2019). Advanced Functional Materials, 2019, 29, 1970065.	7.8	0
128	Invoking ultralong room temperature phosphorescence of purely organic compounds through H-aggregation engineering. Materials Horizons, 2019, 6, 1259-1264.	6.4	131
129	Generating New Crossâ€Relaxation Pathways by Coating Prussian Blue on NaNdF₄ To Fabricate Enhanced Photothermal Agents. Angewandte Chemie - International Edition, 2019, 58, 8536-8540.	7.2	64
130	A near-infrared I emissive dye: toward the application of saturable absorber and multiphoton fluorescence microscopy in the deep-tissue imaging window. Chemical Communications, 2019, 55, 5111-5114.	2.2	32
131	Biocompatible small organic molecule phototheranostics for NIR-II fluorescence/photoacoustic imaging and simultaneous photodynamic/photothermal combination therapy. Materials Chemistry Frontiers, 2019, 3, 650-655.	3.2	109
132	Multifunctional Thermosensitive Liposomes Based on Natural Phase-Change Material: Near-Infrared Light-Triggered Drug Release and Multimodal Imaging-Guided Cancer Combination Therapy. ACS Applied Materials & Interfaces, 2019, 11, 10540-10553.	4.0	146
133	NIR-II Dye-Labeled Cylindrical Polymer Brushes for in Vivo Imaging. ACS Macro Letters, 2019, 8, 1623-1628.	2.3	13
134	Improved efficiency of organic light emitting devices using graphene oxide with optimized thickness as hole injection layer. Solid-State Electronics, 2019, 153, 46-51.	0.8	13
135	Bioâ€Erasable Intermolecular Donorâ€“Acceptor Interaction of Organic Semiconducting Nanoprobes for Activatable NIRâ€II Fluorescence Imaging. Advanced Functional Materials, 2019, 29, 1807376.	7.8	76
136	Chemiluminescence-initiated and in situ-enhanced photoisomerization for tissue-depth-independent photo-controlled drug release. Chemical Science, 2019, 10, 1401-1409.	3.7	41
137	A Novel Multimodal NIR-II Nanoprobe for the Detection of Metastatic Lymph Nodes and Targeting Chemo-Photothermal Therapy in Oral Squamous Cell Carcinoma. Theranostics, 2019, 9, 391-404.	4.6	70
138	Polyrotaxane-based supramolecular theranostics. Nature Communications, 2018, 9, 766.	5.8	191
139	Selenide-containing organic resonance molecules as turn-on fluorescent probes for the selective detection of hypochlorous acid. Chemical Communications, 2018, 54, 2926-2929.	2.2	20
140	Single-Molecule Analysis of MicroRNA and Logic Operations Using a Smart Plasmonic Nanobiosensor. Journal of the American Chemical Society, 2018, 140, 3988-3993.	6.6	97
141	A perylene diimide zwitterionic polymer for photoacoustic imaging guided photothermal/photodynamic synergistic therapy with single near-infrared irradiation. Journal of Materials Chemistry B, 2018, 6, 3395-3403.	2.9	41
142	Ionic conduction in sodium azide under high pressure: Experimental and theoretical approaches. Applied Physics Letters, 2018, 112, 173903.	1.5	12
143	Zwitterionic diketopyrrolopyrrole for fluorescence/photoacoustic imaging guided photodynamic/photothermal therapy. Polymer Chemistry, 2018, 9, 2805-2812.	1.9	28
144	An Au@Ag nanocube based plasmonic nano-sensor for rapid detection of sulfide ions with high sensitivity. RSC Advances, 2018, 8, 5792-5796.	1.7	24

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145	Organic Semiconducting Photoacoustic Nanodroplets for Laser-Activatable Ultrasound Imaging and Combinational Cancer Therapy. ACS Nano, 2018, 12, 2610-2622.	7.3	174
146	Diketopyrrolopyrrole-based semiconducting polymer nanoparticles forin vivosecond near-infrared window imaging and image-guided tumor surgery. Chemical Science, 2018, 9, 3105-3110.	3.7	173
147	A Single Composition Architectureâ€Based Nanoprobe for Ratiometric Photoacoustic Imaging of Glutathione (GSH) in Living Mice. Small, 2018, 14, e1703400.	5.2	89
148	Photoacoustic Imaging: A Single Composition Architectureâ€Based Nanoprobe for Ratiometric Photoacoustic Imaging of Glutathione (GSH) in Living Mice (Small 11/2018). Small, 2018, 14, 1870046.	5.2	1
149	Rapid and Reusable Detection of Interferon-Gamma Based on Label-Free Single-Stranded DNA and Thioflavin T. IEEE Sensors Journal, 2018, 18, 2313-2317.	2.4	1
150	J-Aggregate squaraine nanoparticles with bright NIR-II fluorescence for imaging guided photothermal therapy. Chemical Communications, 2018, 54, 13395-13398.	2.2	123
151	Conjugated Polymer Brush Based on Poly(<scp>l</scp>-lysine) with Efficient Ovalbumin Delivery for Dendritic Cell Vaccine. ACS Applied Bio Materials, 2018, 1, 1972-1982.	2.3	11
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