

Development of organic semiconducting materials for o phototherapy and photoactivation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Highly Stable and Multifunctional Aza-BODIPY-Based Phototherapeutic Agent for Anticancer Treatment. ACS Applied Materials & Interfaces, 2018, 10, 44324-44335.	8.0	68
2	Bichromophoric Properties of Ruthenium(II) Polypyridyl Complexes Bridged by Boron Dipyrromethenes: Synthesis, Electrochemical, Spectroscopic, Computational Evaluation, and Plasmid DNA Photoreactions. European Journal of Inorganic Chemistry, 2019, 2019, 3690-3698.	2.0	5
3	A Novel Theranostic Nanoprobe for In Vivo Singlet Oxygen Detection and Real-Time Dose-Effect Relationship Monitoring in Photodynamic Therapy. Small, 2019, 15, e1902185.	10.0	25
4	Organic/polymer photothermal nanoagents for photoacoustic imaging and photothermal therapy in vivo. Science China Materials, 2019, 62, 1740-1758.	6.3	45
5	Multifunctional Cancer Phototherapy Using Fluorophore-Functionalized Nanodiamond Supraparticles. ACS Applied Bio Materials, 2019, 2, 3693-3705.	4.6	13
6	Oxygen self-sufficient NIR-activatable liposomes for tumor hypoxia regulation and photodynamic therapy. Chemical Science, 2019, 10, 9091-9098.	7.4	81
7	Recent Advances on Activatable NIR-Fluorescence Probes for Biomedical Imaging. Advanced Optical Materials, 2019, 7, 1900917.	7.3	111
8	Single NIR Laser-Activated Multifunctional Nanoparticles for Cascaded Photothermal and Oxygen-Independent Photodynamic Therapy. Nano-Micro Letters, 2019, 11, 68.	27.0	56
9	Nitric Oxide-Activated "Dual-Key" One-Lock Nanoprobe for in Vivo Molecular Imaging and High-Specificity Cancer Therapy. Journal of the American Chemical Society, 2019, 141, 13572-13581.	13.7	126
10	A dual-targeted theranostic photosensitizer based on a TADF fluorescein derivative. Journal of Controlled Release, 2019, 310, 1-10.	9.9	29
11	Porphyrin Functionalized Gelatin Nanoparticle-Based Biodegradable Phototheranostics: Potential Tools for Antimicrobial Photodynamic Therapy. ACS Applied Bio Materials, 2019, 2, 4202-4212.	4.6	29
12	Mitochondria-targeted Ir@AuNRs as bifunctional therapeutic agents for hypoxia imaging and photothermal therapy. Chemical Communications, 2019, 55, 10273-10276.	4.1	23
13	PEGylated Tantalum Nanoparticles: A Metallic Photoacoustic Contrast Agent for Multiwavelength Imaging of Tumors. Small, 2019, 15, e1903596.	10.0	27
14	Single nanoparticles as versatile phototheranostics for tri-modal imaging-guided photothermal therapy. Biomaterials Science, 2019, 7, 3609-3613.	5.4	28
15	A new building block with intramolecular D-A character for conjugated polymers: ladder structure based on BâN unit. Science China Chemistry, 2019, 62, 1387-1392.	8.2	21
16	Ultrabright Fluorescent Polymer Dots with Thermochromic Characteristics for Full-Color Security Marking. ACS Applied Materials & Interfaces, 2019, 11, 29341-29349.	8.0	55
17	MnFe ₂ O ₄ -decorated large-pore mesoporous silica-coated upconversion nanoparticles for near-infrared light-induced and O ₂ self-sufficient photodynamic therapy. Nanoscale, 2019, 11, 14654-14667.	5.6	41
18	Thermoresponsive Semiconducting Polymer Nanoparticles for Contrast-Enhanced Photoacoustic Imaging. Advanced Functional Materials, 2019, 29, 1903461.	14.9	53

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37	A Renalâ€œClearable Duplex Optical Reporter for Realâ€œTime Imaging of Contrastâ€œInduced Acute Kidney Injury. <i>Angewandte Chemie</i> , 2019, 131, 17960-17968.	2.0	30
38	A Photolabile Semiconducting Polymer Nanotransducer for Nearâ€œInfrared Regulation of CRISPR/Cas9 Gene Editing. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18197-18201.	13.8	114
39	A Renalâ€œClearable Duplex Optical Reporter for Realâ€œTime Imaging of Contrastâ€œInduced Acute Kidney Injury. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17796-17804.	13.8	110
40	Second Nearâ€œInfrared Absorbing Agents for Photoacoustic Imaging and Photothermal Therapy. <i>Small Methods</i> , 2019, 3, 1900553.	8.6	184
41	Intrinsically Cancer-Mitochondria-Targeted Thermally Activated Delayed Fluorescence Nanoparticles for Two-Photon-Activated Fluorescence Imaging and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41051-41061.	8.0	73
42	Water-Soluble Conjugated Organic Molecules as Optical and Electrochemical Materials for Interdisciplinary Biological Applications. <i>Accounts of Chemical Research</i> , 2019, 52, 3211-3222.	15.6	109
43	Differential Phagocytosis-Based Photothermal Ablation of Inflammatory Macrophages in Atherosclerotic Disease. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41009-41018.	8.0	33
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45	TMTP1-modified Indocyanine Green-loaded Polymeric Micelles for Targeted Imaging of Cervical Cancer and Metastasis Sentinel Lymph Node<i> in vivo</i>. <i>Theranostics</i> , 2019, 9, 7325-7344.	10.0	31
46	Chemical Modulation of Bioengineered Exosomes for Tissueâ€œSpecific Biodistribution. <i>Advanced Therapeutics</i> , 2019, 2, 1900111.	3.2	26
47	Biodegradable Î€-Conjugated Oligomer Nanoparticles with High Photothermal Conversion Efficiency for Cancer Theranostics. <i>ACS Nano</i> , 2019, 13, 12901-12911.	14.6	191
48	Smart Aza-BODIPY Photosensitizer for Tumor Microenvironment-Enhanced Cancer Phototherapy. <i>ACS Applied Bio Materials</i> , 2019, 2, 5888-5897.	4.6	26
49	Budd-Chiari syndrome with short-length stenosis: still room for the angioplasty and wait-and-see strategy â€œ Authors' reply. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 823-824.	8.1	0
50	Polarization property of high harmonics generated from nitrogen molecule by bichromatic counter-rotating circularly polarized laser fields. <i>Laser Physics</i> , 2019, 29, 105301.	1.2	3
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52	A Photolabile Semiconducting Polymer Nanotransducer for Nearâ€œInfrared Regulation of CRISPR/Cas9 Gene Editing. <i>Angewandte Chemie</i> , 2019, 131, 18365-18369.	2.0	15
53	A Latticeâ€œOxygenâ€œInvolved Reaction Pathway to Boost Urea Oxidation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16820-16825.	13.8	201
54	Renalâ€œClearable Molecular Semiconductor for Second Nearâ€œInfrared Fluorescence Imaging of Kidney Dysfunction. <i>Angewandte Chemie</i> , 2019, 131, 15264-15271.	2.0	32

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55	Renalâ€clearable Molecular Semiconductor for Second Nearâ€Infrared Fluorescence Imaging of Kidney Dysfunction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15120-15127.	13.8	202
56	Rational Design of a Multifunctional Molecular Dye with Single Dose and Laser for Efficiency NIR-II Fluorescence/Photoacoustic Imaging Guided Photothermal Therapy. <i>Analytical Chemistry</i> , 2019, 91, 12476-12483.	6.5	62
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62	Nearâ€Infrared Afterglow Semiconducting Nanoâ€Polycomplexes for the Multiplex Differentiation of Cancer Exosomes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4983-4987.	13.8	170
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65	Silicon nanowires decorated with gold nanoparticles <i>via in situ</i> reduction for photoacoustic imaging-guided photothermal cancer therapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4393-4401.	5.8	15
66	<p>>Novel nanosized AS1411â€chitosanâ€BODIPY conjugate for molecular fluorescent imaging</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3543-3555.	6.7	11
67	An Organic Afterglow Protheranostic Nanoassembly. <i>Advanced Materials</i> , 2019, 31, e1902672.	21.0	97
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95	Pheophytin Derived Near-Infrared-Light Responsive Carbon Dot Assembly as a New Phototheranotic Agent for Bioimaging and Photodynamic Therapy. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2162-2168.	3.3	47
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98	Two-photon excited organic nanoparticles for chemo-photodynamic therapy. <i>Dyes and Pigments</i> , 2019, 167, 195-203.	3.7	10
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107	A BODIPY-Based Donor/Donor-Acceptor System: Towards Highly Efficient Long-Wavelength-Excitable Near-IR Polymer Dots with Narrow and Strong Absorption Features. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7008-7012.	13.8	57
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