De-Ju Ye

List of Publications by Year
in descending order

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73 papers	4,668 citations	87723 38 h-index	98622 67 g-index
79 all docs	79 docs citations	79 times ranked	4993 citing authors

#	Article	IF	Citations
1	An Activatable Afterglow/MRI Bimodal Nanoprobe with Fast Response to H₂S for In Vivo Imaging of Acute Hepatitis. Angewandte Chemie, 2022, 134, .	1.6	8
2	Design and Development of a Bioorthogonal, Visualizable and Mitochondriaâ€Targeted Hydrogen Sulfide (H₂S) Delivery System. Angewandte Chemie - International Edition, 2022, 61, .	7.2	23
3	An Activatable Afterglow/MRI Bimodal Nanoprobe with Fast Response to H₂S for In Vivo Imaging of Acute Hepatitis. Angewandte Chemie - International Edition, 2022, 61, e202111759.	7.2	41
4	Plasmon-Accelerated Generation of Singlet Oxygen on an Au/MoS₂ Nanohybrid for Enhanced Photodynamic Killing of Bacterial Pathogens/Cancerous Cells. ACS Applied Bio Materials, 2022, 5, 747-760.	2.3	6
5	Tailoring a Nearâ€Infrared Macrocyclization Scaffold Allows the Control of In Situ Selfâ€Assembly for Photoacoustic/PET Bimodal Imaging. Angewandte Chemie - International Edition, 2022, 61, .	7.2	17
6	Engineering of donor-acceptor-donor curcumin analogues as near-infrared fluorescent probes for in vivo imaging of amyloid-Î² species. Theranostics, 2022, 12, 3178-3195.	4.6	16
7	Recent Advances in Pretargeted Imaging of Tumors in Vivo. Analysis & Sensing, 2022, 2, .	1.1	6
8	Recent advances in stimuli-responsive in situ self-assembly of small molecule probes for in vivo imaging of enzymatic activity. Biomaterials Science, 2021, 9, 406-421.	2.6	49
9	Dehydroberberine Analogue Nanoassemblies for Inducing and Self-Reporting Mitochondrial Dysfunction in Tumor Cells. ACS Applied Bio Materials, 2021, 4, 2033-2043.	2.3	1
10	Noninvasive ratiometric fluorescence imaging of Î³-glutamyltransferase activity using an activatable probe. Analyst, The, 2021, 146, 1865-1871.	1.7	22
11	Manganeseâ€“Fluorouracil Metallodrug Nanotheranostic for MRI-Correlated Drug Release and Enhanced Chemoradiotherapy. CCS Chemistry, 2021, 3, 1116-1128.	4.6	13
12	Degradable Hybrid CuS Nanoparticles for Imaging-Guided Synergistic Cancer Therapy via Low-Power NIR-II Light Excitation. CCS Chemistry, 2021, 3, 1336-1349.	4.6	25
13	Ultrasonic activation of inert poly(tetrafluoroethylene) enables piezocatalytic generation of reactive oxygen species. Nature Communications, 2021, 12, 3508.	5.8	153
14	Ratiometric Imaging of MMPâ€2 Activity Facilitates Tumor Detection Using Activatable Nearâ€Infrared Fluorescent Semiconducting Polymer Nanoparticles. Small, 2021, 17, e2101924.	5.2	39
15	Enzymeâ€Mediated In Situ Selfâ€Assembly Promotes In Vivo Bioorthogonal Reaction for Pretargeted Multimodality Imaging. Angewandte Chemie, 2021, 133, 18230-18241.	1.6	15
16	Enzymeâ€Mediated In Situ Selfâ€Assembly Promotes In Vivo Bioorthogonal Reaction for Pretargeted Multimodality Imaging. Angewandte Chemie - International Edition, 2021, 60, 18082-18093.	7.2	58
17	Degradable FeCuS-Lipid Nanoparticles Confer Ultrasound-Activated CO Release and O₂-Independent Radical Production for Synergistic Therapy. ACS Nano, 2021, 15, 16298-16313.	7.3	23
18	A caspase-3 activatable photoacoustic probe for in vivo imaging of tumor apoptosis. Methods in Enzymology, 2021, 657, 21-57.	0.4	3

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19	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
20	Sulfoximines Assisted Rh(III)-Catalyzed Câ€"H Activation/Annulation Cascade to Synthesize Highly Fused Indeno-1,2-benzothiazines. Journal of Organic Chemistry, 2021, 86, 15217-15227.	1.7	9
21	An Activatable Near-Infrared Fluorescence Probe for in Vivo Imaging of Acute Kidney Injury by Targeting Phosphatidylserine and Caspase-3. Journal of the American Chemical Society, 2021, 143, 18294-18304.	6.6	80
22	Alkaline Phosphatase Enabled Fluorogenic Reaction and in situ Coassembly of Near-Infrared and Radioactive Nanoparticles for in vivo Imaging. Nano Letters, 2021, 21, 10377-10385.	4.5	23
23	Smart Magnetic and Fluorogenic Photosensitizer Nanoassemblies Enable Redoxâ€Driven Disassembly for Photodynamic Therapy. Angewandte Chemie, 2020, 132, 20817-20825.	1.6	25
24	Smart Magnetic and Fluorogenic Photosensitizer Nanoassemblies Enable Redoxâ€Driven Disassembly for Photodynamic Therapy. Angewandte Chemie - International Edition, 2020, 59, 20636-20644.	7.2	80
25	An activatable ratiometric near-infrared fluorescent probe for hydrogen sulfide imaging in vivo. Science China Chemistry, 2020, 63, 741-750.	4.2	28
26	Hexaarylbutadiene: A Versatile Scaffold with Tunable Redox Properties towards Organic Nearâ€Infrared Electrochromic Material. Chemistry - an Asian Journal, 2020, 15, 1147-1155.	1.7	11
27	NIR Scaffold Bearing Three Handles for Biocompatible Sequential Click Installation of Multiple Functional Arms. Journal of the American Chemical Society, 2020, 142, 2787-2794.	6.6	48
28	H2S-activatable near-infrared afterglow luminescent probes for sensitive molecular imaging in vivo. Nature Communications, 2020, 11, 446.	5.8	141
29	Responsive Trimodal Probes for In Vivo Imaging of Liver Inflammation by Coassembly and GSH-Driven Disassembly. Research, 2020, 2020, 4087069.	2.8	20
30	Semiconductor Quantum Dots for Cell Imaging. , 2020, , 17-48.		0
31	Recent Advances in the Development of Optical Imaging Probes for Î³â€Glutamyltranspeptidase. ChemBioChem, 2019, 20, 474-487.	1.3	43
32	Plasmonic Nanohybrid with High Photothermal Conversion Efficiency for Simultaneously Effective Antibacterial/Anticancer Photothermal Therapy. ACS Applied Bio Materials, 2019, 2, 3942-3953.	2.3	49
33	An Activatable Chemiluminescent Probe for Sensitive Detection of Î³-Glutamyl Transpeptidase Activity in Vivo. Analytical Chemistry, 2019, 91, 13639-13646.	3.2	68
34	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
35	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
36	Magnetic Semiconductor Gd-Doping CuS Nanoparticles as Activatable Nanoprobes for Bimodal Imaging and Targeted Photothermal Therapy of Gastric Tumors. Nano Letters, 2019, 19, 937-947.	4.5	132

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37	Activatable NIR Fluorescence/MRI Bimodal Probes for in Vivo Imaging by Enzyme-Mediated Fluorogenic Reaction and Self-Assembly. Journal of the American Chemical Society, 2019, 141, 10331-10341.	6.6	268
38	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
39	Nanoporous Semiconductor Electrode Captures the Quantum Dots: Toward Ultrasensitive Signal-On Liposomal Photoelectrochemical Immunoassay. Analytical Chemistry, 2019, 91, 3795-3799.	3.2	36
40	Low Power Single Laser Activated Synergistic Cancer Phototherapy Using Photosensitizer Functionalized Dual Plasmonic Photothermal Nanoagents. ACS Nano, 2019, 13, 2544-2557.	7.3	89
41	Activatable Coreâ€"Shell Metallofullerene: An Efficient Nanoplatform for Bimodal Sensing of Glutathione. ACS Applied Materials & Interfaces, 2019, 11, 46637-46644.	4.0	17
42	Frontispiece: Firefly Luciferin-Inspired Biocompatible Chemistry for Protein Labeling and In Vivo Imaging. Chemistry - A European Journal, 2018, 24, .	1.7	0
43	Targeted Delivery of a Î³-Glutamyl Transpeptidase Activatable Near-Infrared-Fluorescent Probe for Selective Cancer Imaging. Analytical Chemistry, 2018, 90, 2875-2883.	3.2	88
44	Photo-tearable tape close-wrapped upconversion nanocapsules for near-infrared modulated efficient siRNA delivery and therapy. Biomaterials, 2018, 163, 55-66.	5.7	69
45	Aggregation-Induced Electrochemiluminescence from a Cyclometalated Iridium(III) Complex. Inorganic Chemistry, 2018, 57, 4310-4316.	1.9	68
46	Tumor-targeting CuS nanoparticles for multimodal imaging and guided photothermal therapy of lymph node metastasis. Acta Biomaterialia, 2018, 72, 256-265.	4.1	105
47	Firefly Luciferinâ€Inspired Biocompatible Chemistry for Protein Labeling and In Vivo Imaging. Chemistry - A European Journal, 2018, 24, 5707-5722.	1.7	18
48	Engineering of Electrochromic Materials as Activatable Probes for Molecular Imaging and Photodynamic Therapy. Journal of the American Chemical Society, 2018, 140, 16340-16352.	6.6	148
49	Selfâ€assembly of Fluorescent Dehydroberberine Enhances Mitochondriaâ€Dependent Antitumor Efficacy. Chemistry - A European Journal, 2018, 24, 9812-9819.	1.7	12
50	Development of an LCâ€"MS Method for 4-Fluoroaniline Determination in Ezetimibe. Journal of Chromatographic Science, 2018, 56, 724-730.	0.7	4
51	Dual Stimuliâ€Responsive Nanoparticles for Controlled Release of Anticancer and Antiâ€inflammatory Drugs Combination. Chemistry - A European Journal, 2017, 23, 9397-9406.	1.7	13
52	Simultaneous quantification of multiple endogenous biothiols in single living cells by plasmonic Raman probes. Chemical Science, 2017, 8, 7582-7587.	3.7	28
53	Rational engineering of semiconductor QDs enabling remarkable 1 O 2 production for tumor-targeted photodynamic therapy. Biomaterials, 2017, 148, 31-40.	5.7	62
54	ATP-Activatable Photosensitizer Enables Dual Fluorescence Imaging and Targeted Photodynamic Therapy of Tumor. Analytical Chemistry, 2017, 89, 13610-13617.	3.2	84

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55	Coordination mode-induced isomeric cyclometalated [Ir(tpy)(nbi)Cl](PF₆) complexes: distinct luminescence, self-assembly and cellular imaging behaviors. Dalton Transactions, 2017, 46, 16787-16791.	1.6	9
56	Activatable Nearâ€Infrared Probe for Fluorescence Imaging of Î³â€Glutamyl Transpeptidase in Tumor Cells and In Vivo. Chemistry - A European Journal, 2017, 23, 14778-14785.	1.7	69
57	Activatable QD-Based Near-Infrared Fluorescence Probe for Sensitive Detection and Imaging of DNA. ACS Applied Materials & Interfaces, 2017, 9, 25107-25113.	4.0	31
58	Molecular imaging of enzyme activity in vivo using activatable probes. Science Bulletin, 2016, 61, 1672-1679.	4.3	46
59	Two-photon excitation nanoparticles for photodynamic therapy. Chemical Society Reviews, 2016, 45, 6725-6741.	18.7	443
60	Lysosome-Targeting Fluorogenic Probe for Cathepsin B Imaging in Living Cells. Analytical Chemistry, 2016, 88, 12403-12410.	3.2	82
61	Redox-Mediated Disassembly to Build Activatable Trimodal Probe for Molecular Imaging of Biothiols. ACS Nano, 2016, 10, 10075-10085.	7.3	83
62	Molecular Magnetic Resonance Imaging of Tumor Response to Therapy. Scientific Reports, 2015, 5, 14759.	1.6	43
63	Cysteineâ€Mediated Intracellular Building of Luciferin to Enhance Probe Retention and Fluorescence Turnâ€On. Chemistry - A European Journal, 2015, 21, 10506-10512.	1.7	27
64	Fluorescent Coumarinâ€“Artemisinin Conjugates as Mitochondriaâ€Targeting Theranostic Probes for Enhanced Anticancer Activities. Chemistry - A European Journal, 2015, 21, 17415-17421.	1.7	53
65	Magnetic Resonance Imaging of Stem Cell Apoptosis in Arthritic Joints with a Caspase Activatable Contrast Agent. ACS Nano, 2015, 9, 1150-1160.	7.3	67
66	Bioorthogonal cyclization-mediated in situ self-assembly of small-molecule probes for imaging caspase activity in vivo. Nature Chemistry, 2014, 6, 519-526.	6.6	403
67	Redox-Triggered Self-Assembly of Gadolinium-Based MRI Probes for Sensing Reducing Environment. Bioconjugate Chemistry, 2014, 25, 1526-1536.	1.8	47
68	Caspase-responsive smart gadolinium-based contrast agent for magnetic resonance imaging of drug-induced apoptosis. Chemical Science, 2014, 5, 3845-3852.	3.7	130
69	Positron Emission Tomography Imaging of Drugâ€Induced Tumor Apoptosis with a Caspaseâ€Triggered Nanoaggregation Probe. Angewandte Chemie - International Edition, 2013, 52, 10511-10514.	7.2	96
70	Innentitelbild: Positron Emission Tomography Imaging of Drug-Induced Tumor Apoptosis with a Caspase-Triggered Nanoaggregation Probe (Angew. Chem. 40/2013). Angewandte Chemie, 2013, 125, 10584-10584.	1.6	0
71	Controlling Intracellular Macrocyclization for the Imaging of Protease Activity. Angewandte Chemie - International Edition, 2011, 50, 2275-2279.	7.2	116
72	Controlled Selfâ€Assembling of Gadolinium Nanoparticles as Smart Molecular Magnetic Resonance Imaging Contrast Agents. Angewandte Chemie - International Edition, 2011, 50, 6283-6286.	7.2	145

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73	Tailoring a Nearâ€Infrared Macrocyclization Scaffold Allows the Control of In Situ Selfâ€assembly for Photoacoustic/PET Bimodal Imaging. Angewandte Chemie, 0, , .	1.6	2