

Fang Zeng

List of Publications by Year in descending order

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154
papers

7,707
citations

31902

53
h-index

60497

81
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155
all docs

155
docs citations

155
times ranked

8424
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon-dot-based ratiometric fluorescent sensor for detecting hydrogen sulfide in aqueous media and inside live cells. <i>Chemical Communications</i> , 2013, 49, 403-405.	2.2	440
2	Real-Time Monitoring of Endogenous Cysteine Levels In Vivo by near-Infrared Turn-on Fluorescent Probe with Large Stokes Shift. <i>Analytical Chemistry</i> , 2018, 90, 1014-1020.	3.2	204
3	Inverse Molecular Weight Dependence of Cloud Points for Aqueous Poly(N-isopropylacrylamide) Solutions. <i>Macromolecules</i> , 1999, 32, 4488-4490.	2.2	201
4	Pyrene Derivative Emitting Red or near-Infrared Light with Monomer/Excimer Conversion and Its Application to Ratiometric Detection of Hypochlorite. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 1511-1519.	4.0	191
5	Carbon dots-based fluorescent probes for sensitive and selective detection of iodide. <i>Mikrochimica Acta</i> , 2013, 180, 453-460.	2.5	160
6	Ratiometric detection and imaging of endogenous hypochlorite in live cells and in vivo achieved by using an aggregation induced emission (AIE)-based nanoprobe. <i>Chemical Communications</i> , 2016, 52, 7288-7291.	2.2	146
7	A Targeted and FRET-Based Ratiometric Fluorescent Nanoprobe for Imaging Mitochondrial Hydrogen Peroxide in Living Cells. <i>Small</i> , 2014, 10, 964-972.	5.2	144
8	Cyclodextrin Supramolecular Complex as a Water-Soluble Ratiometric Sensor for Ferric Ion Sensing. <i>Langmuir</i> , 2010, 26, 4529-4534.	1.6	141
9	A two-photon fluorescent sensor revealing drug-induced liver injury via tracking γ -glutamyltranspeptidase (GGT) level in vivo. <i>Biomaterials</i> , 2016, 80, 46-56.	5.7	141
10	Nanoaggregate Probe for Breast Cancer Metastasis through Multispectral Optoacoustic Tomography and Aggregation-Induced NIR/IR Fluorescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10111-10121.	7.2	140
11	A highly selective fluorescent nanoprobe based on AIE and ESIPT for imaging hydrogen sulfide in live cells and zebrafish. <i>Materials Chemistry Frontiers</i> , 2017, 1, 838-845.	3.2	132
12	Ratiometric Fluorescent Probe for Alkaline Phosphatase Based on Betaine-Modified Polyethylenimine via Excimer/Monomer Conversion. <i>Analytical Chemistry</i> , 2014, 86, 9873-9879.	3.2	128
13	A fluorescent probe for simultaneous discrimination of GSH and Cys/Hcy in human serum samples via distinctly-separated emissions with independent excitations. <i>Biosensors and Bioelectronics</i> , 2016, 81, 341-348.	5.3	128
14	Activatable probes for diagnosing and positioning liver injury and metastatic tumors by multispectral optoacoustic tomography. <i>Nature Communications</i> , 2018, 9, 3983.	5.8	128
15	A Fluorescence Turn-On Sensor for Iodide Based on a Thymine-Hg ²⁺ -Thymine Complex. <i>Chemistry - A European Journal</i> , 2011, 17, 14844-14850.	1.7	119
16	Preparation of a Mitochondria-Targeted and NO-Releasing Nanoplatform and its Enhanced Pro-Apoptotic Effect on Cancer Cells. <i>Small</i> , 2014, 10, 3750-3760.	5.2	117
17	A low cytotoxic and ratiometric fluorescent nanosensor based on carbon-dots for intracellular pH sensing and mapping. <i>Nanotechnology</i> , 2013, 24, 365101.	1.3	105
18	A ratiometric fluorescent system for carboxylesterase detection with AIE dots as FRET donors. <i>Chemical Communications</i> , 2015, 51, 12791-12794.	2.2	104

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19	FRET-Based Ratiometric Detection System for Mercury Ions in Water with Polymeric Particles as Scaffolds. <i>Journal of Physical Chemistry B</i> , 2011, 115, 874-882.	1.2	103
20	A PEGylated Fluorescent Turn-On Sensor for Detecting Fluoride Ions in Totally Aqueous Media and Its Imaging in Live Cells. <i>Chemistry - A European Journal</i> , 2013, 19, 936-942.	1.7	102
21	Water-Dispersible Fullerene Aggregates as a Targeted Anticancer Prodrug with both Chemo- and Photodynamic Therapeutic Actions. <i>Small</i> , 2013, 9, 613-621.	5.2	97
22	Polymer Micelle with pH-Triggered Hydrophobic-Hydrophilic Transition and De-Cross-Linking Process in the Core and Its Application for Targeted Anticancer Drug Delivery. <i>Biomacromolecules</i> , 2012, 13, 4126-4137.	2.6	95
23	Dual-Targeting Nanosystem for Enhancing Photodynamic Therapy Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 9287-9296.	4.0	92
24	An AIE-based fluorescent test strip for the portable detection of gaseous phosgene. <i>Chemical Communications</i> , 2017, 53, 9813-9816.	2.2	87
25	An ICT-based ratiometric fluorescent probe for hydrazine detection and its application in living cells and in vivo. <i>Sensors and Actuators B: Chemical</i> , 2016, 227, 411-418.	4.0	86
26	A FRET-based ratiometric sensor for mercury ions in water with multi-layered silica nanoparticles as the scaffold. <i>Chemical Communications</i> , 2011, 47, 8913.	2.2	85
27	A Core-Shell Nanoparticle Approach to Photoreversible Fluorescence Modulation of a Hydrophobic Dye in Aqueous Media. <i>Chemistry - A European Journal</i> , 2008, 14, 4851-4860.	1.7	83
28	A fluorescent ratiometric nanosensor for detecting NO in aqueous media and imaging exogenous and endogenous NO in live cells. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4152.	2.9	82
29	A logic gate-based fluorescent sensor for detecting H ₂ S and NO in aqueous media and inside live cells. <i>Chemical Communications</i> , 2015, 51, 4414-4416.	2.2	82
30	Synthesis and fluorescence property of terbium complex with novel schiff-base macromolecular ligand. <i>European Polymer Journal</i> , 2006, 42, 1670-1675.	2.6	79
31	Ratiometric fluorescence assay for $\hat{3}$ -glutamyltranspeptidase detection based on a single fluorophore via analyte-induced variation of substitution. <i>Chemical Communications</i> , 2014, 50, 3417.	2.2	79
32	Targeted anticancer prodrug with mesoporous silica nanoparticles as vehicles. <i>Nanotechnology</i> , 2011, 22, 455102.	1.3	78
33	A fast-responding fluorescent turn-on sensor for sensitive and selective detection of sulfite anions. <i>Analytical Methods</i> , 2012, 4, 2638.	1.3	78
34	A DT-diaphorase responsive theranostic prodrug for diagnosis, drug release monitoring and therapy. <i>Chemical Communications</i> , 2015, 51, 9567-9570.	2.2	78
35	Reusable polymer film chemosensor for ratiometric fluorescence sensing in aqueous media. <i>Sensors and Actuators B: Chemical</i> , 2010, 145, 451-456.	4.0	75
36	A Gold Nanocage/Cluster Hybrid Structure for Whole-Body Multispectral Optoacoustic Tomography Imaging, EGFR Inhibitor Delivery, and Photothermal Therapy. <i>Small</i> , 2019, 15, e1900309.	5.2	73

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37	A water-soluble and specific BODIPY-based fluorescent probe for hypochlorite detection and cell imaging. <i>Analytical Methods</i> , 2013, 5, 5589.	1.3	71
38	A fluorescent assay for β -glutamyltranspeptidase via aggregation induced emission and its applications in real samples. <i>Biosensors and Bioelectronics</i> , 2016, 85, 317-323.	5.3	71
39	Hyperbranched Polyester-Based Fluorescent Probe for Histone Deacetylase via Aggregation-Induced Emission. <i>Biomacromolecules</i> , 2013, 14, 4507-4514.	2.6	69
40	β -Cyclodextrin as the Vehicle for Forming Ratiometric Mercury Ion Sensor Usable in Aqueous Media, Biological Fluids, and Live Cells. <i>Langmuir</i> , 2010, 26, 17764-17771.	1.6	67
41	Photoreversible Fluorescence Modulation of a Rhodamine Dye by Supramolecular Complexation with Photosensitive Cyclodextrin. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7015-7018.	7.2	64
42	Energy and Electron Transfers in Photosensitive Chitosan. <i>Journal of the American Chemical Society</i> , 2005, 127, 2048-2049.	6.6	63
43	Diagnosing Drug-Induced Liver Injury by Multispectral Optoacoustic Tomography and Fluorescence Imaging Using a Leucine-Aminopeptidase-Activated Probe. <i>Analytical Chemistry</i> , 2019, 91, 8085-8092.	3.2	63
44	A H ₂ O ₂ -activatable nanoprobe for diagnosing interstitial cystitis and liver ischemia-reperfusion injury via multispectral optoacoustic tomography and NIR-II fluorescent imaging. <i>Nature Communications</i> , 2021, 12, 6870.	5.8	63
45	Biomarker-activatable probes based on smart AIEgens for fluorescence and optoacoustic imaging. <i>Coordination Chemistry Reviews</i> , 2022, 458, 214438.	9.5	62
46	Handy ratiometric detection of gaseous nerve agents with AIE-fluorophore-based solid test strips. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10105-10110.	2.7	61
47	An Activatable Near-Infrared Chromophore for Multispectral Optoacoustic Imaging of Tumor Hypoxia and for Tumor Inhibition. <i>Theranostics</i> , 2019, 9, 7313-7324.	4.6	60
48	A Turn-On Optoacoustic Probe for Imaging Metformin-Induced Upregulation of Hepatic Hydrogen Sulfide and Subsequent Liver Injury. <i>Theranostics</i> , 2019, 9, 77-89.	4.6	59
49	A ratiometric fluorescent probe for in vivo tracking of alkaline phosphatase level variation resulting from drug-induced organ damage. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1042-1048.	2.9	58
50	A self-immolative prodrug nanosystem capable of releasing a drug and a NIR reporter for in vivo imaging and therapy. <i>Biomaterials</i> , 2017, 139, 139-150.	5.7	58
51	Emerging contrast agents for multispectral optoacoustic imaging and their biomedical applications. <i>Chemical Society Reviews</i> , 2021, 50, 7924-7940.	18.7	58
52	Conjugation with Betaine: A Facile and Effective Approach to Significant Improvement of Gene Delivery Properties of PEI. <i>Biomacromolecules</i> , 2013, 14, 728-736.	2.6	57
53	Fabrication of Inverse Opal via Ordered Highly Charged Colloidal Spheres. <i>Langmuir</i> , 2002, 18, 9116-9120.	1.6	55
54	Activatable Nanocomposite Probe for Preoperative Location and Intraoperative Navigation for Orthotopic Hepatic Tumor Resection via MSOT and Aggregation-Induced Near-IR-II Fluorescence Imaging. <i>Analytical Chemistry</i> , 2020, 92, 9257-9264.	3.2	54

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55	A Fluorescent Probe for Early Detection of Melanoma and Its Metastasis by Specifically Imaging Tyrosinase Activity in a Mouse Model. <i>Analytical Chemistry</i> , 2018, 90, 8807-8815.	3.2	53
56	Phase Separation in Poly(N-isopropyl acrylamide)/Water Solutions I. Cloud Point Curves and Microgelation. <i>Polymer Journal</i> , 1998, 30, 284-288.	1.3	52
57	Ratiometric Fluorescent Biosensor for Hyaluronidase with Hyaluronan As Both Nanoparticle Scaffold and Substrate for Enzymatic Reaction. <i>Biomacromolecules</i> , 2014, 15, 3383-3389.	2.6	52
58	A bioorthogonal nanosystem for imaging and in vivo tumor inhibition. <i>Biomaterials</i> , 2017, 138, 57-68.	5.7	49
59	Nanosized diblock copolymer micelles as a scaffold for constructing a ratiometric fluorescent sensor for metal ion detection in aqueous media. <i>Nanotechnology</i> , 2010, 21, 195501.	1.3	48
60	Fluorescent nanoprobe for in-vivo ratiometric imaging of endogenous hydrogen peroxide resulted from drug-induced organ damages. <i>Biosensors and Bioelectronics</i> , 2017, 94, 278-285.	5.3	48
61	A ratiometric fluorescent nanoprobe for H ₂ O ₂ sensing and in vivo detection of drug-induced oxidative damage to the digestive system. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8528-8537.	2.9	46
62	A Nanoprobe for Diagnosing and Mapping Lymphatic Metastasis of Tumor Using 3D Multispectral Optoacoustic Tomography Owing to Aggregation/Deaggregation Induced Spectral Change. <i>Advanced Functional Materials</i> , 2019, 29, 1807960.	7.8	46
63	A turn-on fluorescence probe based on aggregation-induced emission for leucine aminopeptidase in living cells and tumor tissue. <i>Analytica Chimica Acta</i> , 2018, 1031, 169-177.	2.6	45
64	A Fluorescent Probe with Aggregation-Induced Emission for Detecting Alkaline Phosphatase and Cell Imaging. <i>Chemistry - an Asian Journal</i> , 2019, 14, 802-808.	1.7	45
65	A facile approach for cupric ion detection in aqueous media using polyethyleneimine/PMMA core-shell fluorescent nanoparticles. <i>Nanotechnology</i> , 2009, 20, 365502.	1.3	43
66	Mesoporous silica particles for selective detection of dopamine with β -cyclodextrin as the selective barricade. <i>Chemical Communications</i> , 2011, 47, 9086.	2.2	43
67	A polylysine-based fluorescent probe for sulfite anion detection in aqueous media via analyte-induced charge generation and complexation. <i>Polymer Chemistry</i> , 2013, 4, 5416.	1.9	42
68	Tumor Inhibition Achieved by Targeting and Regulating Multiple Key Elements in EGFR Signaling Pathway Using a Self-Assembled Nanoprodrug. <i>Advanced Functional Materials</i> , 2018, 28, 1800692.	7.8	42
69	One-pot fabrication of polymer nanoparticle-based chemosensors for Cu ²⁺ detection in aqueous media. <i>Polymer Chemistry</i> , 2013, 4, 2325.	1.9	41
70	A Nanosystem Capable of Releasing a Photosensitizer Bioprecursor under Two-Photon Irradiation for Photodynamic Therapy. <i>Advanced Science</i> , 2016, 3, 1500254.	5.6	41
71	An AIEgen-based oral-administration nanosystem for detection and therapy of ulcerative colitis via 3D-MSOT/NIR-II fluorescent imaging and inhibiting NLRP3 inflammasome. <i>Biomaterials</i> , 2022, 283, 121468.	5.7	41
72	A ratiometric fluorescent probe for aluminum ions based-on monomer/excimer conversion and its applications to real samples. <i>Talanta</i> , 2016, 151, 8-13.	2.9	39

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73	A dopamine-precursor-based nanoprodrug for in-situ drug release and treatment of acute liver failure by inhibiting NLRP3 inflammasome and facilitating liver regeneration. <i>Biomaterials</i> , 2021, 268, 120573.	5.7	39
74	A facile approach for sensitive, reversible and ratiometric detection of biothiols based on thymine-mediated excimerâ€™ monomer transformation. <i>Chemical Communications</i> , 2012, 48, 6007.	2.2	38
75	An Activatable Probe with Aggregationâ€™induced Emission for Detecting and Imaging Herbal Medicine Induced Liver Injury with Optoacoustic Imaging and NIRâ€™ Fluorescence Imaging. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100867.	3.9	37
76	Oligo(ethylene glycol)-Functionalized Squaraine Fluorophore as a Near-Infrared-Fluorescent Probe for the In Vivo Detection of Diagnostic Enzymes. <i>Analytical Chemistry</i> , 2018, 90, 9359-9365.	3.2	35
77	Nanoaggregate Probe for Breast Cancer Metastasis through Multispectral Optoacoustic Tomography and Aggregationâ€™induced NIRâ€™/II Fluorescence Imaging. <i>Angewandte Chemie</i> , 2020, 132, 10197-10207.	1.6	35
78	Synthesis and photochromic property of nanoparticles with spiropyran moieties via one-step miniemulsion polymerization. <i>Polymer Bulletin</i> , 2008, 61, 425-434.	1.7	34
79	A nanoparticle-supported fluorescence resonance energy transfer system formed via layer-by-layer approach as a ratiometric sensor for mercury ions in water. <i>Analytica Chimica Acta</i> , 2012, 734, 69-78.	2.6	34
80	A self-immolative and DT-diaphorase-activatable prodrug for drug-release tracking and therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2635-2643.	2.9	33
81	A sequential enzyme-activated and light-triggered pro-prodrug nanosystem for cancer detection and therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2547-2556.	2.9	33
82	A fluorescent probe based on aggregation-induced emission for hydrogen sulfide-specific assaying in food and biological systems. <i>Analyst</i> , The, 2019, 144, 6570-6577.	1.7	33
83	A mitochondrial-targeting and NO-based anticancer nanosystem with enhanced photo-controllability and low dark-toxicity. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4904-4912.	2.9	32
84	All-Optical Switching Effect in Novel Chiral Biazobenzene Polymer Films. <i>Macromolecules</i> , 2003, 36, 9292-9294.	2.2	31
85	A ratiometric fluorescent probe for hyaluronidase detection via hyaluronan-induced formation of red-light emitting excimers. <i>Biosensors and Bioelectronics</i> , 2016, 79, 776-783.	5.3	31
86	Grafting zwitterionic polymer chains onto PEI as a convenient strategy to enhance gene delivery performance. <i>Polymer Chemistry</i> , 2013, 4, 5810.	1.9	30
87	A two-photon-activated prodrug for therapy and drug release monitoring. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7538-7546.	2.9	30
88	Ratiometric sensing of mercury(II) based on a FRET process on silica core-shell nanoparticles acting as vehicles. <i>Mikrochimica Acta</i> , 2013, 180, 845-853.	2.5	29
89	A water-soluble, low-cytotoxic and sensitive fluorescent probe based on poly(ethylene glycol) for detecting sulfide anion in aqueous media and imaging inside live cells. <i>Polymer</i> , 2013, 54, 5691-5697.	1.8	28
90	A silica nanoparticle-based sensor for selective fluorescent detection of homocysteine via interaction differences between thiols and particle-surface-bound polymers. <i>Nanotechnology</i> , 2012, 23, 305503.	1.3	26

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91	Low molecular weight PEIs modified by hydrazone-based crosslinker and betaine as improved gene carriers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 472-481.	2.5	26
92	A conjugated-polymer-based ratiometric nanoprobe for evaluating in-vivo hepatotoxicity induced by herbal medicine via MSOT imaging. <i>Photoacoustics</i> , 2019, 13, 6-17.	4.4	26
93	An activatable probe for detecting alcoholic liver injury <i>via</i> multispectral optoacoustic tomography and fluorescence imaging. <i>Chemical Communications</i> , 2020, 56, 11102-11105.	2.2	26
94	Activatable fluorescent probe based on aggregation-induced emission for detecting hypoxia-related pathological conditions. <i>Analytica Chimica Acta</i> , 2020, 1125, 152-161.	2.6	26
95	Construction of Energy Transfer Systems within Nanosized Polymer Micelles and their Fluorescence Modulation Properties. <i>ChemPhysChem</i> , 2010, 11, 1036-1043.	1.0	25
96	Phase separation in poly(N-isopropyl acrylamide)/water solutions. II. Salt effects on cloud-point curves and gelation. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2001, 39, 901-907.	2.4	24
97	Bioorthogonal Nanosystem for Near-Infrared Fluorescence Imaging and Prodrug Activation in Mouse Model. , 2019, 1, 549-557.		24
98	An Activatable Nano-Prodrug for Treating Tyrosine Kinase Inhibitor-Resistant Non-Small Cell Lung Cancer and for Optoacoustic and Fluorescent Imaging. <i>Small</i> , 2020, 16, e2003451.	5.2	24
99	Photo-induced birefringence and all-optical switching effect in azobenzene-grafted polyurethanes. <i>Optical Materials</i> , 2004, 27, 585-590.	1.7	23
100	A robust, water-soluble and low cytotoxic fluorescent probe for sulfide anion achieved through incorporation of betaine. <i>Sensors and Actuators B: Chemical</i> , 2013, 188, 1012-1018.	4.0	23
101	A turn-on probe for detecting antituberculous drug-induced liver injury in mice <i>via</i> NIR-II fluorescence/optoacoustic imaging. <i>Chemical Communications</i> , 2021, 57, 7842-7845.	2.2	23
102	Photoinduced Formation of Microscopic Ordering and Macroscopic Pattern in Spiropyran-Containing Polyacrylate-Tetraoctylammonium Bromide Films. <i>Macromolecules</i> , 2007, 40, 5060-5066.	2.2	22
103	A novel ratiometric fluorescent probe through aggregation-induced emission and analyte-induced excimer dissociation. <i>Sensors and Actuators B: Chemical</i> , 2014, 203, 504-510.	4.0	22
104	Aminopeptidase N Activatable Nanoprobe for Tracking Lymphatic Metastasis and Guiding Tumor Resection Surgery via Optoacoustic/NIR-II Fluorescence Dual-Mode Imaging. <i>Analytical Chemistry</i> , 2022, 94, 8449-8457.	3.2	22
105	Tetrazine-Mediated Bioorthogonal System for Prodrug Activation, Photothermal Therapy, and Optoacoustic Imaging. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41875-41888.	4.0	21
106	An anthracenecarboximide fluorescent probe for in vitro and in vivo ratiometric imaging of endogenous α -L-fucosidase for hepatocellular carcinoma diagnosis. <i>Materials Chemistry Frontiers</i> , 2017, 1, 660-667.	3.2	20
107	Molecular chain properties of poly (N-isopropyl acrylamide). <i>Science in China Series B: Chemistry</i> , 1999, 42, 290-297.	0.8	19
108	Targeted anti-cancer prodrug based on carbon nanotube with photodynamic therapeutic effect and pH-triggered drug release. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	19

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109	An Unsymmetrical Squaraine-Based Activatable Probe for Imaging Lymphatic Metastasis by Responding to Tumor Hypoxia with MSOT and Aggregation-Enhanced Fluorescent Imaging. <i>Chemistry - A European Journal</i> , 2019, 25, 16740-16747.	1.7	18
110	Fluorophore-Dapagliflozin Dyad for Detecting Diabetic Liver/Kidney Damages via Fluorescent Imaging and Treating Diabetes via Inhibiting SGLT2. <i>Analytical Chemistry</i> , 2021, 93, 4647-4656.	3.2	18
111	Novel Structure Change in Nonequimolar Complexes of Linear Poly(ethylenimine) and Octadecanoic Acid: Effects of Composition. <i>Macromolecules</i> , 2005, 38, 5675-5680.	2.2	17
112	A theranostic prodrug based on FRET for real-time drug release monitoring in response to biothiols. <i>Materials Science and Engineering C</i> , 2017, 72, 77-85.	3.8	17
113	Tetranitrile-anthracene as a probe for fluorescence detection of viscosity in fluid drinks via aggregation-induced emission. <i>Analyst, The</i> , 2020, 145, 844-850.	1.7	17
114	Phase Separation and Network Formation in Poly(vinyl methyl ether)/Water Solutions. <i>Polymer Journal</i> , 2001, 33, 399-403.	1.3	14
115	Preparation of Highly Charged, Monodisperse Nanospheres. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 673-677.	1.1	14
116	A low dielectric constant polyimide/polyoxometalate composite. <i>Polymers for Advanced Technologies</i> , 2011, 22, 209-214.	1.6	14
117	A biopolymer-based and inflammation-responsive nanodrug for rheumatoid arthritis treatment via inhibiting JAK-STAT and JNK signalling pathways. <i>Nanoscale</i> , 2020, 12, 23013-23027.	2.8	14
118	The conductive properties of the electrorheological suspensions based on dihydroxypropyl chitosan particles. <i>Journal of Applied Polymer Science</i> , 1998, 67, 2077-2082.	1.3	13
119	The Electrorheological Properties of Polypyrrole Suspensions. <i>Polymer Journal</i> , 1998, 30, 451-454.	1.3	13
120	Rational design of stable heptamethine cyanines and development of a biomarker-activatable probe for detecting acute lung/kidney injuries via NIR-II fluorescence imaging. <i>Analyst, The</i> , 2022, 147, 410-416.	1.7	13
121	A Targeted Nanosystem for Detection of Inflammatory Diseases via Fluorescent/Optoacoustic Imaging and Therapy via Modulating Nrf2/NF- κ B Pathways. <i>Small</i> , 2021, 17, e2102598.	5.2	12
122	Therapeutic Nanosystem Consisting of Singlet-Oxygen-Responsive Prodrug and Photosensitizer Excited by Two-Photon Light. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 23-27.	1.3	11
123	Photoreversible Fluorescence Modulation of a Rhodamine Dye by Supramolecular Complexation with Photosensitive Cyclodextrin. <i>Angewandte Chemie</i> , 2007, 119, 7145-7148.	1.6	10
124	Refashioning benzothiadiazole dye as an activatable nanoprobe for biomarker detection with NIR-II fluorescence/optoacoustic imaging. <i>Cell Reports Physical Science</i> , 2022, 3, 100570.	2.8	10
125	Mesomorphous Structure and Macroscopic Patterns Formed by Polymer and Surfactant from Organic Solutions. <i>Macromolecules</i> , 2005, 38, 9266-9274.	2.2	9
126	A fluorescent probe capable of discriminately and simultaneously detecting dl-dithiothreitol and single sulfhydryl-containing thiols. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 88-94.	4.0	9

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127	Preparation of a Multifunctional Nano-carrier System Based on Carbon Dots with pH-Triggered Drug Release. <i>Acta Chimica Sinica</i> , 2016, 74, 241.	0.5	9
128	An activatable probe for detection and therapy of food-additive-related hepatic injury via NIR-II fluorescence/optoacoustic imaging and biomarker-triggered drug release. <i>Analytica Chimica Acta</i> , 2022, 1208, 339831.	2.6	9
129	Fluorescence study of chromophore labeled strong polyelectrolyte bound with oppositely charged surfactant. <i>Colloid and Polymer Science</i> , 2002, 280, 814-821.	1.0	8
130	AIE fluorophore with enhanced cellular uptake for tracking esterase-activated release of taurine and ROS scavenging. <i>Faraday Discussions</i> , 2017, 196, 335-350.	1.6	8
131	Targeted and activatable nanosystem for fluorescent and optoacoustic imaging of immune-mediated inflammatory diseases and therapy via inhibiting NF- κ B/NLRP3 pathways. <i>Bioactive Materials</i> , 2022, 10, 79-92.	8.6	8
132	Near-Infrared Fluorescent Nanoprobe for Detecting Hydrogen Peroxide in Inflammation and Ischemic Kidney Injury. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1304-1310.	2.6	8
133	Modulation of Fluorescence of a Terbium-Complex-Containing Polymer by Gold Nanoparticles through Energy Transfer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 679-685.	1.9	7
134	Temperature-responsive behavior of polymer fluorescent system via electrostatic interaction mediated aggregation/deaggregation. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 830-837.	2.0	7
135	Biomarker-responsive nanoprobe with aggregation-induced emission for locating and guiding resection of deep-seated tumors via optoacoustic and NIR fluorescence imaging. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1962-1970.	3.2	7
136	Temperature dependence of the photorefractive property of PMMA-based composite. <i>European Polymer Journal</i> , 2001, 37, 459-462.	2.6	6
137	Preparation of colloidal crystals with polyhedral building blocks through post-polymerization. <i>Colloid and Polymer Science</i> , 2004, 282, 651-655.	1.0	6
138	Tunability of Fluorescence Property of a Terbium-Complex-Containing Polymer via Incorporation of a Transition-Metal Complex. <i>Macromolecular Rapid Communications</i> , 2006, 27, 937-942.	2.0	6
139	NIR AIE System for Tracking Release of Taurine and ROS Scavenging. <i>Acta Chimica Sinica</i> , 2016, 74, 910.	0.5	6
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