## Pengfei Wang

## List of Publications by Citations

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#	Paper	IF	Citations
116	A graphene quantum dot photodynamic therapy agent with high singlet oxygen generation. <i>Nature Communications</i> , <b>2014</b> , 5, 4596	17.4	946
115	Red-Emissive Carbon Dots for Fluorescent, Photoacoustic, and Thermal Theranostics in Living Mice. <i>Advanced Materials</i> , <b>2015</b> , 27, 4169-77	24	619
114	Novel thermally activated delayed fluorescence materials-thioxanthone derivatives and their applications for highly efficient OLEDs. <i>Advanced Materials</i> , <b>2014</b> , 26, 5198-204	24	419
113	Green Synthesis of Bifunctional Fluorescent Carbon Dots from Garlic for Cellular Imaging and Free Radical Scavenging. <i>ACS Applied Materials &amp; Early Interfaces</i> , <b>2015</b> , 7, 17054-60	9.5	352
112	Photosensitizers for Photodynamic Therapy. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1900132	10.1	324
111	A Magnetofluorescent Carbon Dot Assembly as an Acidic H O -Driven Oxygenerator to Regulate Tumor Hypoxia for Simultaneous Bimodal Imaging and Enhanced Photodynamic Therapy. <i>Advanced Materials</i> , <b>2018</b> , 30, e1706090	24	283
110	Multi-enzyme co-embedded organic-inorganic hybrid nanoflowers: synthesis and application as a colorimetric sensor. <i>Nanoscale</i> , <b>2014</b> , 6, 255-62	7.7	256
109	Carbon Dots with Intrinsic Theranostic Properties for Bioimaging, Red-Light-Triggered Photodynamic/Photothermal Simultaneous Therapy In Vitro and In Vivo. <i>Advanced Healthcare Materials</i> , <b>2016</b> , 5, 665-75	10.1	202
108	Two-photon-excited near-infrared emissive carbon dots as multifunctional agents for fluorescence imaging and photothermal therapy. <i>Nano Research</i> , <b>2017</b> , 10, 3113-3123	10	170
107	Highly Conductive, Air-Stable Silver Nanowire@Iongel Composite Films toward Flexible Transparent Electrodes. <i>Advanced Materials</i> , <b>2016</b> , 28, 7167-72	24	163
106	Tunable multicolor carbon dots prepared from well-defined polythiophene derivatives and their emission mechanism. <i>Nanoscale</i> , <b>2016</b> , 8, 729-34	7.7	150
105	Carbon nanoparticle-based ratiometric fluorescent sensor for detecting mercury ions in aqueous media and living cells. <i>ACS Applied Materials &amp; amp; Interfaces</i> , <b>2014</b> , 6, 21270-8	9.5	131
104	Ratiometric fluorescence sensor based on a pyrene derivative and quantification detection of heparin in aqueous solution and serum. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 6559-64	7.8	116
103	Highly Efficient Orange and Red Phosphorescent Organic Light-Emitting Diodes with Low Roll-Off of Efficiency using a Novel Thermally Activated Delayed Fluorescence Material as Host. <i>Advanced Materials</i> , <b>2015</b> , 27, 4041-7	24	111
102	Near-Infrared Probe Based on Rhodamine Derivative for Highly Sensitive and Selective Lysosomal pH Tracking. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 1922-1929	7.8	105
101	Gold nanorod@silica-carbon dots as multifunctional phototheranostics for fluorescence and photoacoustic imaging-guided synergistic photodynamic/photothermal therapy. <i>Nanoscale</i> , <b>2016</b> , 8, 13067-77	7.7	101
100	Coumarin- and rhodamine-fused deep red fluorescent dyes: synthesis, photophysical properties, and bioimaging in vitro. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 6121-30	4.2	99

## (2020-2012)

99	Copolythiophene-derived colorimetric and fluorometric sensor for visually supersensitive determination of lipopolysaccharide. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 6685-94	16.4	96
98	Functionalized Acrylonitriles with Aggregation-Induced Emission: Structure Tuning by Simple Reaction-Condition Variation, Efficient Red Emission, and Two-Photon Bioimaging. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 15111-15120	16.4	93
97	A fluorescent probe for the efficient discrimination of Cys, Hcy and GSH based on different cascade reactions. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 90, 117-124	11.8	87
96	A New Family of Isophorone-Based Dopants for Red Organic Electroluminescent Devices. <i>Chemistry of Materials</i> , <b>2003</b> , 15, 1486-1490	9.6	84
95	A carbon dot-based fluorescence turn-on sensor for hydrogen peroxide with a photo-induced electron transfer mechanism. <i>Chemical Communications</i> , <b>2015</b> , 51, 15574-7	5.8	78
94	Multifunctional upconversionfianoparticlesfirismethylpyridylporphyrinfiullerene nanocomposite: a near-infrared light-triggered theranostic platform for imaging-guided photodynamic therapy. NPG Asia Materials, 2015, 7, e205-e205	10.3	77
93	Highly sensitive fluorescent probe for thiols based on combination of PET and ESIPT mechanisms. <i>Sensors and Actuators B: Chemical</i> , <b>2011</b> , 156, 332-337	8.5	75
92	A recyclable carbon nanoparticle-based fluorescent probe for highly selective and sensitive detection of mercapto biomolecules. <i>Journal of Materials Chemistry B</i> , <b>2015</b> , 3, 127-134	7-3	69
91	Synthesis of carbon dots from Hypocrella bambusae for bimodel fluorescence/photoacoustic imaging-guided synergistic photodynamic/photothermal therapy of cancer. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 526, 302-311	9.3	62
90	Reversible fluorescent probe for highly selective and sensitive detection of mercapto biomolecules. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 6543-51	5.1	62
89	Carbon Dots as Multifunctional Phototheranostic Agents for Photoacoustic/Fluorescence Imaging and Photothermal/Photodynamic Synergistic Cancer Therapy. <i>Advanced Therapeutics</i> , <b>2018</b> , 1, 1800077	4.9	57
88	Recent advances and prospects of carbon dots in cancer nanotheranostics. <i>Materials Chemistry Frontiers</i> , <b>2020</b> , 4, 449-471	7.8	52
87	Biocompatible Iron Phthalocyanine-Albumin Assemblies as Photoacoustic and Thermal Theranostics in Living Mice. <i>ACS Applied Materials &amp; English Research</i> , 9, 21124-21132	9.5	50
86	Single Near-Infrared Emissive Polymer Nanoparticles as Versatile Phototheranostics. <i>Advanced Science</i> , <b>2017</b> , 4, 1700085	13.6	50
85	Lysosome-targetable carbon dots for highly efficient photothermal/photodynamic synergistic cancer therapy and photoacoustic/two-photon excited fluorescence imaging. <i>Chemical Engineering Journal</i> , <b>2020</b> , 388, 124212	14.7	49
84	Imaging of nucleolar RNA in living cells using a highly photostable deep-red fluorescent probe. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 68, 189-196	11.8	49
83	Highly stable organic fluorescent nanorods for living-cell imaging. <i>Nano Research</i> , <b>2015</b> , 8, 2380-2389	10	48
82	Stable Organic Photosensitizer Nanoparticles with Absorption Peak beyond 800 Nanometers and High Reactive Oxygen Species Yield for Multimodality Phototheranostics. <i>ACS Nano</i> , <b>2020</b> , 14, 9917-992	18 <sup>6.7</sup>	48

81	A facile assay for direct colorimetric visualization of lipopolysaccharides at low nanomolar level. <i>Nano Research</i> , <b>2012</b> , 5, 486-493	10	45
80	Coumarin-Based Boron Complexes with Aggregation-Induced Emission. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 3456-3462	4.2	44
79	Silicon nanowire-based fluorescent nanosensor for complexed Cu2+ and its bioapplications. <i>Nano Letters</i> , <b>2014</b> , 14, 3124-9	11.5	39
78	Biodegradable hypocrellin derivative nanovesicle as a near-infrared light-driven theranostic for dually photoactive cancer imaging and therapy. <i>Biomaterials</i> , <b>2018</b> , 185, 133-141	15.6	39
77	Biodegradable Natural Product-Based Nanoparticles for Near-Infrared Fluorescence Imaging-Guided Sonodynamic Therapy. <i>ACS Applied Materials &amp; Empty Interfaces</i> , <b>2019</b> , 11, 18178-18185	9.5	38
76	Deep-red emissive crescent-shaped fluorescent dyes: substituent effect on live cell imaging. <i>ACS Applied Materials &amp; Description (Control of the Control of</i>	9.5	38
75	Graphene quantum dots as efficient, metal-free, visible -light-active photocatalysts. <i>Science China Materials</i> , <b>2016</b> , 59, 12-19	7.1	38
74	Copolythiophene-derived colorimetric and fluorometric sensor for lysophosphatidic acid based on multipoint interactions. <i>ACS Applied Materials &amp; amp; Interfaces</i> , <b>2013</b> , 5, 2283-8	9.5	38
73	Water-Soluble Polythiophene for Two-Photon Excitation Fluorescence Imaging and Photodynamic Therapy of Cancer. <i>ACS Applied Materials &amp; Amp; Interfaces</i> , <b>2017</b> , 9, 14590-14595	9.5	36
72	Triplet decay-induced negative temperature dependence of the transient photoluminescence decay of thermally activated delayed fluorescence emitter. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 12077-12084	7.1	36
71	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> , <b>2019</b> , 14, 2162-2168	4.5	36
70	Photodynamic therapy for hypoxic tumors: Advances and perspectives. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 438, 213888	23.2	36
69	Self-Assembled Carbon Dot Nanosphere: A Robust, Near-Infrared Light-Responsive, and Vein Injectable Photosensitizer. <i>Advanced Healthcare Materials</i> , <b>2017</b> , 6, 1601419	10.1	34
68	Aminobenzofuran-fused rhodamine dyes with deep-red to near-infrared emission for biological applications. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 3170-5	4.2	34
67	A colorimetric and ratiometric fluorescent probe for highly selective detection of glutathione in the mitochondria of living cells. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 270, 459-465	8.5	33
66	Pyrene-derivatized highly fluorescent carbon dots for the sensitive and selective determination of ferric ions and dopamine. <i>Dyes and Pigments</i> , <b>2019</b> , 170, 107574	4.6	32
65	Optically tunable fluorescent carbon nanoparticles and their application in fluorometric sensing of copper ions. <i>Nano Research</i> , <b>2019</b> , 12, 2576-2583	10	32
64	Deep-Red and Near-Infrared Xanthene Dyes for Rapid Live Cell Imaging. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 7393-9	4.2	32

63	Aggregation-induced emission enhancement materials with large red shifts and their self-assembled crystal microstructures. <i>CrystEngComm</i> , <b>2011</b> , 13, 4617	3.3	30
62	Experimental Evidence for Hot Exciton Thermally Activated Delayed Fluorescence Emitters.  Advanced Optical Materials, 2018, 7, 1801190	8.1	30
61	Versatile Polymer Nanoparticles as Two-Photon-Triggered Photosensitizers for Simultaneous Cellular, Deep-Tissue Imaging, and Photodynamic Therapy. <i>Advanced Healthcare Materials</i> , <b>2017</b> , 6, 160	1 <del>1</del> 43: <del>1</del>	29
60	PEGylated carbon dot/MnO2 nanohybrid: a new pH/H2O2-driven, turn-on cancer nanotheranostics. <i>Science China Materials</i> , <b>2018</b> , 61, 1325-1338	7.1	29
59	Highly Efficient Nondoped Organic Light Emitting Diodes Based on Thermally Activated Delayed Fluorescence Emitter with Quantum-Well Structure. <i>ACS Applied Materials &amp; Delayed</i> 8, 20955-61	9.5	29
58	A ratiometric fluorescent probe for quantification of alkaline phosphatase in living cells. <i>RSC Advances</i> , <b>2016</b> , 6, 32046-32051	3.7	29
57	Highly sensitive and selective colorimetric visualization of streptomycin in raw milk using Au nanoparticles supramolecular assembly. <i>Chemical Communications</i> , <b>2011</b> , 47, 9888-90	5.8	28
56	Water-Soluble Organic Nanoparticles with Programable Intermolecular Charge Transfer for NIR-II Photothermal Anti-Bacterial Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 11758-11762	216.4	28
55	Keto-benzo[h]-Coumarin-Based Near-Infrared Dyes with Large Stokes Shifts for Bioimaging Applications. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 498-504	4.5	26
54	Near-infrared small molecule coupled with rigidness and flexibility for high-performance multimodal imaging-guided photodynamic and photothermal synergistic therapy. <i>Nanoscale Horizons</i> , <b>2021</b> , 6, 177-185	10.8	26
53	Advances and perspectives in organic sonosensitizers for sonodynamic therapy. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 445, 214087	23.2	25
52	Polymer nanoparticles with high photothermal conversion efficiency as robust photoacoustic and thermal theranostics. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 2832-2839	7-3	24
51	Highly efficient white light-emitting diodes with a bi-component emitting layer based on blue and yellow thermally activated delayed fluorescence emitters. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 295	7 <del>.</del> 295	6 <sup>24</sup>
50	Ultrasensitive and selective gold film-based detection of mercury (II) in tap water using a laser scanning confocal imaging-surface plasmon resonance system in real time. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 47, 391-5	11.8	24
49	A colorimetric chemosensor for fast detection of thiols based on intramolecular charge transfer. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 5136-5139	2	23
48	Interface Exciplex Anchoring the Color Stability of Solution-Processed Thermally Activated Delayed Fluorescent White Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1800978	8.1	23
47	A Versatile and Clearable Nanocarbon Theranostic Based on Carbon Dots and Gadolinium Metallofullerene Nanocrystals. <i>Advanced Healthcare Materials</i> , <b>2016</b> , 5, 2283-94	10.1	22
46	n-Doping-induced efficient electron-injection for high efficiency inverted organic light-emitting diodes based on thermally activated delayed fluorescence emitter. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 8400-8407	7.1	21

45	Turn-on fluorescence sensor based on the aggregation of pyrazolo[3,4-b]pyridine-based coumarin chromophores induced by Hg2+. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 6447-6449	2	19
44	Dual-Emission Channels for Simultaneous Sensing of Cysteine and Homocysteine in Living Cells. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 2098-2103	4.5	18
43	Intermolecular Interaction-Induced Thermally Activated Delayed Fluorescence Based on a Thiochromone Derivative. <i>Journal of Physical Chemistry Letters</i> , <b>2019</b> , 10, 1888-1893	6.4	18
42	Early fatigue damage detecting sensors review and prospects. <i>Sensors and Actuators A: Physical</i> , <b>2013</b> , 198, 46-60	3.9	18
41	Natural-Origin Hypocrellin-HSA Assembly for Highly Efficient NIR Light-Responsive Phototheranostics against Hypoxic Tumors. <i>ACS Applied Materials &amp; Description of the Phototheranostics against Hypoxic Tumors.</i>	998	18
40	Substitution Conformation Balances the Oscillator Strength and SingletIIriplet Energy Gap for Highly Efficient DAD Thermally Activated Delayed Fluorescence Emitters. <i>Advanced Optical Materials</i> , <b>2019</b> , 7, 1801767	8.1	17
39	Preparation of highly stable and water-dispersible silicon quantum dots by using an organic peroxide. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 12872-6	4.8	17
38	A selective fluorescent and colorimetric dual-responses chemosensor for streptomycin based on polythiophene derivative. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2015</b> , 136 Pt B, 871-4	4.4	16
37	A polythiophene-derived ratiometric fluorescent sensor for highly sensitive determination of carbenicillin in aqueous solution. <i>Chemical Communications</i> , <b>2012</b> , 48, 6818-20	5.8	15
36	Coumarin/fluorescein-fused fluorescent dyes for rapidly monitoring mitochondrial pH changes in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 204, 590-597	4.4	15
35	Solution-processed white organic light-emitting diodes with bi-component emitting layer based on symmetry blue spiro-sulfone derivative. <i>Organic Electronics</i> , <b>2019</b> , 71, 24-30	3.5	14
34	Deep-red to near-infrared fluorescent dyes: Synthesis, photophysical properties, and application in cell imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2016</b> , 164, 8-14	4.4	14
33	Nonvolatile memory devices based on carbon nano-dot doped poly(vinyl alcohol) composites with low operation voltage and high ON/OFF ratio. <i>RSC Advances</i> , <b>2015</b> , 5, 26886-26890	3.7	13
32	A macromolecular cyclometalated gold(iii) amphiphile displays long-lived emissive excited state in water: self-assembly and in vitro photo-toxicity. <i>Chemical Communications</i> , <b>2016</b> , 52, 13273-13276	5.8	13
31	Red emissive fluorescent probe for the rapid detection of selenocysteine. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 264, 234-239	8.5	12
30	A facile high-speed vibration milling method to mass production of water-dispersible silicon quantum dots for long-term cell imaging. <i>RSC Advances</i> , <b>2015</b> , 5, 35291-35296	3.7	11
29	Novel spironaphthalenone-based host materials for efficient red phosphorescent and thermally activated delayed fluorescent OLEDs. <i>Organic Electronics</i> , <b>2018</b> , 61, 376-382	3.5	11
28	Recent advances in theranostic agents based on natural products for photodynamic and sonodynamic therapy. <i>View</i> , <b>2020</b> , 1, 20200090	7.8	11

## (2021-2016)

27	Surface-enhanced Raman scattering substrate based on cysteamine-modified gold nanoparticle aggregation for highly sensitive pentachlorophenol detection. <i>RSC Advances</i> , <b>2016</b> , 6, 85285-85292	3.7	10
26	Ethylene glycol-mediated synthetic route for production of luminescent silicon nanorod as photodynamic therapy agent. <i>Science China Materials</i> , <b>2017</b> , 60, 881-891	7.1	9
25	Angular-Fused Dithianaphthylquinone Derivative: Selective Synthesis, Thermally Activated Delayed Fluorescence Property, and Application in Organic Light-Emitting Diode. <i>Organic Letters</i> , <b>2019</b> , 21, 8832	2- <del>88</del> 36	9
24	Two-Channel Space Charge Transfer-Induced Thermally Activated Delayed Fluorescent Materials for Efficient OLEDs with Low Efficiency Roll-Off. <i>ACS Applied Materials &amp; Delayed Fluorescent</i> , 2021, 13, 4906	6 <sup>2</sup> 4 <sup>5</sup> 907	59
23	A chromo- and fluorogenic sensor for probing the cancer biomarker lysophosphatidic acid. <i>Analyst, The,</i> <b>2012</b> , 137, 1853-9	5	8
22	A two-photon fluorescent probe for sensitive detection and imaging of Eglutamyl transpeptidase. <i>Chemical Communications</i> , <b>2020</b> , 56, 10902-10905	5.8	8
21	Highly Efficient, Red Delayed Fluorescent Emitters with Exothermic Reverse Intersystem Crossing via Hot Excited Triplet States. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 20816-20826	3.8	8
20	Achieving high singlet-oxygen generation by applying the heavy-atom effect to thermally activated delayed fluorescent materials. <i>Chemical Communications</i> , <b>2021</b> , 57, 4902-4905	5.8	8
19	Plant-Derived Single-Molecule-Based Nanotheranostics for Photoenhanced Chemotherapy and Ferroptotic-Like Cancer Cell Death <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 2643-2649	4.1	6
18	Hypocrellin-Based Multifunctional Phototheranostic Agent for NIR-Triggered Targeted Chemo/Photodynamic/Photothermal Synergistic Therapy against Glioblastoma <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 3817-3826	4.1	6
17	Facile method for modification of the silicon nanowires and its application in fabrication of pH-sensitive chips. <i>ACS Applied Materials &amp; District Science</i> , <b>2013</b> , 5, 1741-6	9.5	6
16	New detection method for nucleoside triphosphates based on carbon dots: The distance-dependent singlet oxygen trapping. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1031, 145-151	6.6	6
15	High-Efficiency Red-Fluorescent Organic Light-Emitting Diodes with Excellent Color Purity. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 1980-1989	3.8	4
14	Near-Infrared Hypocrellin Derivatives for Synergistic Photodynamic and Photothermal Therapy. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 3462-3468	4.5	3
13	Investigation of biological cellsmall molecule interactions with a gold surface plasmon resonance sensor using a laser scanning confocal imaging-surface plasmon resonance system. <i>RSC Advances</i> , <b>2016</b> , 6, 65930-65935	3.7	3
12	Dual-acceptor thermally activated delayed fluorescence emitters: Achieving high efficiency and long lifetime in orange-red OLEDs. <i>Chemical Engineering Journal</i> , <b>2022</b> , 434, 134728	14.7	2
11	Water-Soluble Organic Nanoparticles with Programable Intermolecular Charge Transfer for NIR-II Photothermal Anti-Bacterial Therapy. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 11864-11868	3.6	2
10	Self-assembly of Amphiphilic Porphyrins To Construct Nanoparticles for Highly Efficient Photodynamic Therapy. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 11195-11204	4.8	2

9	Innovative strategies of hydrogen peroxide-involving tumor therapeutics. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 4474-4501	7.8	2
8	Photochemical Synthesis of Nonplanar Small Molecules with Ultrafast Nonradiative Decay for Highly Efficient Phototheranostics. <i>Advanced Materials</i> , <b>2021</b> , 33, e2102799	24	2
7	Modulating Non-Radiative Deactivation via Acceptor Reconstruction to Expand High-Efficient Red Thermally Activated Delayed Fluorescent Emitters. <i>Advanced Optical Materials</i> ,2102558	8.1	2
6	Iron phthalocyanine-derived nanozyme as dual reactive oxygen species generation accelerator for photothermally enhanced tumor catalytic therapy <i>Biomaterials</i> , <b>2022</b> , 284, 121495	15.6	2
5	Thiol-selective sensor based on intramolecular energy transfer between a bichromophoric system. <i>Tetrahedron</i> , <b>2013</b> , 69, 4536-4540	2.4	1
4	Ultrasound-Enhanced Self-Exciting Photodynamic Therapy Based on Hypocrellin B. <i>Chemistry - an Asian Journal</i> , <b>2021</b> , 16, 1221-1224	4.5	1
3	Amphiphilic Diketopyrrolopyrrole Derivatives for Efficient Near-Infrared Fluorescence Imaging and Photothermal Therapy. <i>ACS Omega</i> , <b>2021</b> , 6, 26575-26582	3.9	1
2	Novel selenium-containing photosensitizers for near-infrared fluorescence imaging-guided photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2022</b> , 112488	6.7	О
1	A ratiometric fluorescent probe for detection of Eglutamyl transpeptidase in blood serum and living cells. Spectroscopy <b>2022</b> , 278, 121325	4.4	