

# Lingyun Wang

## List of Publications by Citations

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110  
papers

2,954  
citations

30  
h-index

49  
g-index

116  
ext. papers

3,576  
ext. citations

6.1  
avg. IF

5.67  
L-index

#	Paper	IF	Citations
110	A facile and efficient preparation of pillararenes and a pillarquinone. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 9721-3	16.4	521
109	A new photoresponsive coumarin-derived Schiff base: Chemosensor selectively for Al <sup>3+</sup> and Fe <sup>3+</sup> and fluorescence Turn-on under room light. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 181, 749-755	8.5	108
108	Dithienopyrrolobenzothiadiazole-based organic dyes for efficient dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 15365-15376	13	80
107	A Conjugated Polymeric Supramolecular Network with Aggregation-Induced Emission Enhancement: An Efficient Light-Harvesting System with an Ultrahigh Antenna Effect. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 9908-9913	16.4	77
106	A novel phenol-based BODIPY chemosensor for selective detection Fe <sup>3+</sup> with colorimetric and fluorometric dual-mode. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 207, 849-857	8.5	70
105	Eine leichte und effiziente Herstellung von Pillararenen und einem Pillarchinon. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 9901-9903	3.6	70
104	A novel coumarin Schiff-base as a Ni(II) ion colorimetric sensor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2012</b> , 90, 40-4	4.4	65
103	Effect of the linkage location in double branched organic dyes on the photovoltaic performance of DSSCs. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 1333-1344	13	64
102	Synthesis and host-guest properties of pillar[6]arenes. <i>Science China Chemistry</i> , <b>2012</b> , 55, 223-228	7.9	58
101	Synthesis of novel diketopyrrolopyrrole-based luminophores showing crystallization-induced emission enhancement properties. <i>Dyes and Pigments</i> , <b>2011</b> , 90, 311-318	4.6	58
100	A colorimetric and fluorescence Turn-off chemosensor for the detection of silver ion based on a conjugated polymer containing 2,3-di(pyridin-2-yl)quinoxaline. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 207, 281-290	8.5	57
99	2,3-Dipentylidithieno[3,2-f:2',3'-h]quinoxaline-Based Organic Dyes for Efficient Dye-Sensitized Solar Cells: Effect of Bridges and Electron Donors on Solar Cell Performance. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 20418-29	9.5	54
98	Nitrogen-doped fluorescence carbon dots as multi-mechanism detection for iodide and curcumin in biological and food samples. <i>Bioactive Materials</i> , <b>2021</b> , 6, 1541-1554	16.7	53
97	A colorimetric probe based on diketopyrrolopyrrole and tert-butyl cyanoacetate for cyanide detection. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 7211-7218	3.6	46
96	A colorimetric and fluorescent probe containing diketopyrrolopyrrole and 1,3-indanedione for cyanide detection based on exciplex signaling mechanism. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 198, 455-461	8.5	46
95	Excited State Intramolecular Proton Transfer Plus Aggregation-Induced Emission-Based Diketopyrrolopyrrole Luminogen: Photophysical Properties and Simultaneously Discriminative Detection of Trace Water in Three Organic Solvents. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 5261-5269	7.8	42
94	Probes based on diketopyrrolopyrrole and anthracenone conjugates with aggregation-induced emission characteristics for pH and BSA sensing. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 221, 155-166	8.5	41

93	A monophasoryl copillar[5]arene: synthesis and host-guest complexation with alkanols. <i>RSC Advances</i> , <b>2013</b> , 3, 21405	3.7	39
92	Diketopyrrolopyrrole-based fluorescent probes for detection and bioimaging: Current progresses and perspectives. <i>Dyes and Pigments</i> , <b>2019</b> , 162, 934-950	4.6	38
91	A visual and fluorometric probe for Al(III) and Fe(III) using diketopyrrolopyrrole-based Schiff base. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 202, 949-958	8.5	37
90	A BODIPY-based dye with red fluorescence in solid state and used as a fluorescent and colorimetric probe for highly selective detection of cyanide. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 239, 1307-1317	8.5	37
89	Pillar[5]arene-Diketopyrrolopyrrole Fluorescent Copolymer: A Promising Recognition and Adsorption Material for Adiponitrile by Selective Formation of a Conjugated Polypseudorotaxane. <i>Macromolecular Rapid Communications</i> , <b>2017</b> , 38, 1700161	4.8	36
88	Diketopyrrolopyrrole-derived Schiff base as colorimetric and fluorometric probe for sequential detection of HSO <sub>4</sub> <sup>-</sup> and Fe <sup>3+</sup> with off-on-off response. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 209, 536-544	8.5	35
87	Effect of scaffold structures on the artificial light-harvesting systems: a case study with an AIEE-active pillar[5]arene dyad. <i>Chemical Communications</i> , <b>2019</b> , 55, 5910-5913	5.8	34
86	Synthesis, characterization and in vitro biological activity of cobalt(II), copper(II) and zinc(II) Schiff base complexes derived from salicylaldehyde and D,L-selenomethionine. <i>Applied Organometallic Chemistry</i> , <b>2011</b> , 25, 9-15	3.1	34
85	Selective precipitation of alkyl dihalides using a newly synthesized water-soluble bisphosphorylpillar[5]arene. <i>Chemical Communications</i> , <b>2016</b> , 52, 8075-8	5.8	34
84	Syntheses, characterization and biological studies of zinc(II), copper(II) and cobalt(II) complexes with Schiff base ligand derived from 2-hydroxy-1-naphthaldehyde and selenomethionine. <i>Applied Organometallic Chemistry</i> , <b>2010</b> , 24, 741-747	3.1	32
83	Highly selective and sensitive detection of F <sup>-</sup> and CN <sup>-</sup> ions simultaneously by a reaction-based BODIPY-containing conjugated polymer. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 221, 63-74	8.5	31
82	Influence of spatial arrangements of spacer and acceptor of phenothiazine based dyes on the performance of dye-sensitized solar cells. <i>Organic Electronics</i> , <b>2013</b> , 14, 2662-2672	3.5	31
81	Carbazole and triazole-containing conjugated polymer as a visual and fluorometric probe for iodide and mercury. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 195, 572-580	8.5	31
80	Fluorescent nanoaggregates of quinoxaline derivatives for highly efficient and selective sensing of trace picric acid. <i>Dyes and Pigments</i> , <b>2018</b> , 155, 107-113	4.6	28
79	A conjugated polymer with ethyl 2-(2-(pyridin-2-yl)-1H-benzo[d]imidazol-1-yl) acetate units as a novel fluorescent chemosensor for silver(I) detection. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 186, 741-749	8.5	28
78	Recent progress on reaction-based BODIPY probes for anion detection. <i>Dyes and Pigments</i> , <b>2020</b> , 172, 107857	4.6	28
77	Application of Aggregation-Induced Emission (AIE) Systems in Sensing and Bioimaging. <i>Current Organic Chemistry</i> , <b>2014</b> , 18, 1028-1049	1.7	27
76	Synthesis of diketopyrrolopyrrole-containing conjugated polyelectrolytes for naked-eye detection of DNA. <i>Journal of Polymer Science Part A</i> , <b>2011</b> , 49, 3882-3889	2.5	26

75	A novel fluorescence turn-on probe based on diketopyrrolopyrrole-nitroolefin conjugate for highly selective detection of glutathione over cysteine and homocysteine. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 244, 531-540	8.5	25
74	Twisted intramolecular charge transfer and aggregation-enhanced emission characteristics based quinoxaline luminogen: photophysical properties and a turn-on fluorescent probe for glutathione. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 3779-3786	7.1	24
73	A fluorescent turn-on probe for detection of HSO <sub>4</sub> <sup>-</sup> ion based on hydrolysis of BODIPY-derived Schiff base with chromogenic and fluorogenic dual signals. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 222, 1184-1192	8.5	24
72	Phenothiazine dye featuring encapsulated insulated molecular wire as auxiliary donor for high photovoltage of dye-sensitized solar cells by suppression of aggregation. <i>Electrochimica Acta</i> , <b>2019</b> , 302, 225-233	6.7	23
71	A facile synthesis of novel near-infrared pyrrolopyrrole aza-BODIPY luminogens with aggregation-enhanced emission characteristics. <i>Chemical Communications</i> , <b>2017</b> , 53, 8352-8355	5.8	23
70	Detection of HSO <sub>4</sub> <sup>-</sup> ion based on the hydrolysis of diketopyrrolopyrrole-derived Schiff base with chromogenic and fluorogenic dual signals. <i>Journal of Fluorescence</i> , <b>2014</b> , 24, 1347-55	2.4	22
69	Sensitive detection of DNA by hyperbranched diketopyrrolopyrrole-based conjugated polyelectrolytes. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 182, 176-183	8.5	22
68	Synthesis, photoluminescence, chromogenic and fluorogenic discrimination of fluoride and cyanide based on a triphenylamine-tri(2-formyl BODIPY) conjugate. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 241, 1224-1234	8.5	22
67	Stronger host-guest binding does not necessarily give brighter particles: a case study on polymeric AIEE-tunable and size-tunable supraspheres. <i>Chemical Communications</i> , <b>2018</b> , 54, 9274-9277	5.8	21
66	Effect of structural engineering of Bspacers on anti-aggregation of D <sub>2</sub> A dyes. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 10379-10388	7.1	21
65	A reversible and reusable selective chemosensor for fluoride detection using a phenolic OH-containing BODIPY dye by both colorimetric 'naked-eye' and fluorometric modes. <i>Journal of Fluorescence</i> , <b>2014</b> , 24, 1757-66	2.4	21
64	An interface-targeting and HO-activatable probe liberating AIEgen: enabling on-site imaging and dynamic movement tracking of lipid droplets. <i>Chemical Communications</i> , <b>2019</b> , 55, 4491-4494	5.8	20
63	Fluorescent-Cavity Host: An Efficient Probe to Study Supramolecular Recognition Mechanisms. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 1047-1052	6.4	20
62	A colorimetric fluorescent chemodosimeter based on diketopyrrolopyrrole and 1,3-indanedione for cysteine detection and cellular imaging in living cells. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 205, 281-288	8.5	20
61	Complexation Selectivities of Pillar[5]arenes with Primary Ammonium Salts. <i>Chinese Journal of Chemistry</i> , <b>2013</b> , 31, 624-626	4.9	20
60	A cyanide-selective colorimetric naked-eye and fluorescent chemosensor based on a diketopyrrolopyrrole-hydrazone conjugate and its use for the design of a molecular-scale logic device. <i>RSC Advances</i> , <b>2016</b> , 6, 96676-96685	3.7	20
59	The synthesis and highly sensitive detection of water content in THF using a novel solvatochromic AIE polymer containing diketopyrrolopyrrole and triphenylamine. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 6706-6713	3.6	18
58	Aggregation-induced emission luminogens for highly effective microwave dynamic therapy. <i>Bioactive Materials</i> , <b>2022</b> , 7, 112-125	16.7	18

57	An efficient fluorescent probe for rapid sensing of different concentration ranges of cysteine with two-stage ratiometric signals. <i>Dyes and Pigments</i> , <b>2018</b> , 157, 284-289	4.6	17
56	An efficient probe for sensing different concentration ranges of glutathione based on AIE-active Schiff base nanoaggregates with distinct reaction mechanism. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 273, 1085-1090	8.5	17
55	Striking luminescence phenomena of carbon dots and their applications as a double ratiometric fluorescence probes for H <sub>2</sub> S detection. <i>Materials Today Physics</i> , <b>2021</b> , 17, 100328	8	17
54	Pyrrrolopyrrole aza-BODIPY dyes for ultrasensitive and highly selective biogenic diamine detection. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 312, 127953	8.5	16
53	Recent Advances of AIE-Active Conjugated Polymers: Synthesis and Application. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2014</b> , 51, 668-681	2.2	15
52	Cationic conjugated polyelectrolyte-based sensitive fluorescence assay for adenosinetriphosphate and alkaline phosphatase. <i>Sensors and Actuators B: Chemical</i> , <b>2012</b> , 171-172, 652-657	8.5	15
51	Conjugated Polyelectrolytes: Synthesis and Application in Biomolecule Detection. <i>Current Organic Chemistry</i> , <b>2012</b> , 16, 1468-1484	1.7	15
50	A highly efficient, colorimetric and fluorescent probe for recognition of aliphatic primary amines based on a unique cascade chromophore reaction. <i>Chemical Communications</i> , <b>2019</b> , 55, 9789-9792	5.8	14
49	Recent Advances and the Application of Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) as Tissue Engineering Materials. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2013</b> , 50, 885-893	2.2	14
48	Synthesis and inclusion properties of pillar[n]arenes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2013</b> , 77, 279-289	1.7	14
47	A near-infrared turn on fluorescent probe for cysteine based on organic nanoparticles. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 277, 437-444	8.5	14
46	A nitroolefin functionalized DPP fluorescent probe for the selective detection of hydrogen sulfide. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 3367-3373	3.6	13
45	A multistimuli-responsive fluorescent switch in the solution and solid states based on spiro[fluorene-9,9'-xanthene]-spiropyran. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 9102-9111	7.1	13
44	Fluorescence enhancement of water-soluble porphyrin-containing conjugated polymer induced by DNA and cellular imaging in living cells. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 196, 653-662	8.5	13
43	Pyridinium-substituted tetraphenylethylene salt-based photosensitizers by varying counter anions: a highly efficient photodynamic therapy for cancer cell ablation and bacterial inactivation. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 5234-5244	7.3	12
42	Diketopyrrolopyrrole: An emerging phototherapy agent in fighting cancer. <i>Dyes and Pigments</i> , <b>2020</b> , 181, 108599	4.6	12
41	Tetraphenylethene-functionalized diketopyrrolopyrrole solid state emissive molecules: enhanced emission in the solid state and as a fluorescent probe for cyanide detection. <i>RSC Advances</i> , <b>2016</b> , 6, 55182-55193	3.7	12
40	Synthesis of coumarin-containing conjugated polymer for naked-eye detection of DNA and cellular imaging. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 181, 234-243	8.5	12

39	Synthesis, characterization and fluorescence turn-on detection of BSA based on the cationic poly(diketopyrrolopyrrole-co-ethynylfluorene) through deaggregating process. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 231, 733-743	8.5	12
38	2-Pyridine-1H-benzo[d]imidazole based conjugated polymers: A selective fluorescent chemosensor for Ni <sup>2+</sup> or Ag <sup>+</sup> depending on the molecular linkage sites. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 196, 495-503	8.5	11
37	Synthesis and Characterization of Novel Biodegradable Polyamides Containing $\alpha$ -Amino Acid. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2009</b> , 46, 312-320	2.2	11
36	Study of copper-cysteamine based X-ray induced photodynamic therapy and its effects on cancer cell proliferation and migration in a clinical mimic setting. <i>Bioactive Materials</i> , <b>2022</b> , 7, 504-514	16.7	10
35	A Colorimetric and Fluorescent Probe Based on Michael Acceptor Type Diketopyrrolopyrrole for Cyanide Detection. <i>Journal of Fluorescence</i> , <b>2017</b> , 27, 1587-1594	2.4	9
34	Design and synthesis of an AIEgen with multiple functions: Solvatochromism, chromism, lipid droplet imaging. <i>Dyes and Pigments</i> , <b>2020</b> , 181, 108537	4.6	9
33	Host-Guest Complexation of Monoanionic and Dianionic Guests with a Polycationic Pillararene Host: Same Two-Step Mechanism but Striking Difference in Rate upon Inclusion. <i>Journal of Physical Chemistry Letters</i> , <b>2020</b> , 11, 2021-2026	6.4	9
32	Tailoring Fluorescence Emission of Diketopyrrolopyrrole Dyes by an Aggregation-induced Emission Coupled Excited-state Intramolecular Proton Transfer Process. <i>Chemistry - an Asian Journal</i> , <b>2018</b> , 13, 950-954	4.5	9
31	Metal complex of polymer with 2-(pyridin-2-yl)-1H-benzo[d]imidazole unit as a selectivity-tunable chemosensor for amino acids. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 188, 540-547	8.5	9
30	Recent advances on reaction-based amine fluorescent probes. <i>Dyes and Pigments</i> , <b>2021</b> , 194, 109634	4.6	9
29	Synthesis of a BODIPY-(2'-hydroxyphenyl)benzothiazole conjugate with solid state emission and its application as a fluorescent pH probe. <i>Analytical Methods</i> , <b>2018</b> , 10, 1633-1639	3.2	8
28	Synthesis of a Cationic BODIPY-Containing Conjugated Polymer for Detection of DNA and Cellular Imaging. <i>Journal of Fluorescence</i> , <b>2016</b> , 26, 427-37	2.4	8
27	A Conjugated Polymeric Supramolecular Network with Aggregation-Induced Emission Enhancement: An Efficient Light-Harvesting System with an Ultrahigh Antenna Effect. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 9994-9999	3.6	8
26	Crystal Structure and Host-Guest Binding Ability of Three Types of Pillar[5]arenes. <i>Chinese Journal of Chemistry</i> , <b>2015</b> , 33, 346-350	4.9	7
25	A pillar[5]arene-containing cross-linked polymer: synthesis, characterization and adsorption of dihaloalkanes and n-alkylene dinitriles. <i>RSC Advances</i> , <b>2016</b> , 6, 89810-89814	3.7	7
24	Synthesis, characterization and detection of Concanavalin A based on a mannose-substituted conjugated polymer through aggregation-enhanced FRET. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 229, 47-56	8.5	7
23	Enhanced Poly(Propylene Carbonate) with Thermoplastic Networks: A One-Pot Synthesis from Carbon Dioxide, Propylene Oxide, and a Carboxylic Dianhydride. <i>Polymers</i> , <b>2018</b> , 10,	4.5	7
22	The exploration of novel fluorescent copper cysteamine nanosheets for sequential detection of Fe <sup>3+</sup> and dopamine and fabrication of molecular logic circuits. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 12935-12942	7.1	7

21	A Novel One-Pot Synthesis of Poly(Propylene Carbonate) Containing Cross-Linked Networks by Copolymerization of Carbon Dioxide, Propylene Oxide, Maleic Anhydride, and Furfuryl Glycidyl Ether. <i>Polymers</i> , <b>2019</b> , 11,	4.5	6
20	A novel and efficient chromophore reaction based on a lactam-fused aza-BODIPY for polyamine detection. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1135, 38-46	6.6	6
19	Conjugating pillararene dye in dye-sensitized solar cells. <i>Cell Reports Physical Science</i> , <b>2021</b> , 2, 100326	6.1	6
18	Fluorescence enhancement of cationic diacetylene-contained polyelectrolyte by anions and cations and application for sensitive and selective detection of Hg <sup>2+</sup> . <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2011</b> , 49, 1690-1694	2.6	5
17	Cross-Linked Networks in Poly(propylene carbonate) by Incorporating (Maleic Anhydride/-1,2,3,6-Tetrahydrophthalic Anhydride) Oligomer in CO/Propylene Oxide Copolymerization: Improving and Tailoring Thermal, Mechanical, and Dimensional Properties. <i>ACS Omega</i> , <b>2020</b> , 5, 17808-17817	3.9	4
16	Modulating the molecular configuration by varying linking bridge for double-anchored dye-sensitized solar cells. <i>Journal of Chemical Physics</i> , <b>2020</b> , 152, 244708	3.9	4
15	Enhanced Poly(propylene carbonate) with Thermoplastic Networks: A Cross-Linking Role of Maleic Anhydride Oligomer in CO/PO Copolymerization. <i>Polymers</i> , <b>2019</b> , 11,	4.5	3
14	Synthesis and Spectra Characteristics of Novel 3-(para-Bromophenyl)-7-(substituted vinyl) Coumarins. <i>Journal of Heterocyclic Chemistry</i> , <b>2013</b> , 50, 551-556	1.9	3
13	Development of a novel chromophore reaction-based fluorescent probe for biogenic amines detection. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 9383-9394	7.3	3
12	Impact of Bspacers of dithieno[3,2-f:2',3'-h]quinoxaline-based organic dyes with three Bspacers on the solar cell performance. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2019</b> , 30, 647-657	2.1	3
11	Characterization of nanoparticles combining polyamine detection with photodynamic therapy. <i>Communications Biology</i> , <b>2021</b> , 4, 803	6.7	3
10	Effect of substituents of phenyl of Blinkage in carbazole sensitizers on the photovoltaic performance of the dye-sensitized solar cells. <i>Dyes and Pigments</i> , <b>2021</b> , 194, 109582	4.6	3
9	Synthesis and Characterization of New Unsaturated Degradable Poly(ether ester amide)s Containing Ethylene Oxide Moieties. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2009</b> , 46, 282-289	2.2	2
8	Bio-inspired AIE pillar[5]arene probe with multiple binding sites to discriminate alkanediamines. <i>Chemical Communications</i> , <b>2021</b> , 57, 13114-13117	5.8	2
7	Recent advances of NIR dyes of pyrrolopyrrole cyanine and pyrrolopyrrole aza-BODIPY: Synthesis and application. <i>Dyes and Pigments</i> , <b>2022</b> , 198, 110040	4.6	2
6	A cucurbituril-pillararene ring-on-ring complex. <i>Chemical Communications</i> , <b>2021</b> , 57, 6562-6565	5.8	2
5	Recent advance of lipid droplets fluorescence imaging with aggregation-induced emission luminogens (AIEgens). <i>Dyes and Pigments</i> , <b>2022</b> , 203, 110332	4.6	2
4	Fabrication and Application of Dual-Modality Polymer Nanoparticles Based on an Aggregation-Induced Emission-Active Fluorescent Molecule and Magnetic Fe <sup>3+</sup> <i>Polymers</i> , <b>2019</b> , 11,	4.5	1

3	Hexnut[12]arene and its derivatives: Synthesis, host-guest properties, and application as nonporous adaptive crystals. <i>Science China Chemistry</i> , <b>2022</b> , 65, 539	7.9	○
2	Molecular engineering of the fused azacycle donors in the D-A- $\pi$ A metal-free organic dyes for efficient dye-sensitized solar cells. <i>Dyes and Pigments</i> , <b>2021</b> , 109922	4.6	○
1	Novel butterfly-shaped AIE-active pyrrolopyrrole aza-BODIPYs: synthesis, bioimaging and diamine/polyamine detection. <i>Journal of Materials Chemistry C</i> , <b>2022</b> , 10, 5672-5683	7.1	○