

Yuning Hong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130
papers

18,781
citations

53
h-index

137
g-index

142
ext. papers

20,703
ext. citations

7.7
avg, IF

7.01
L-index

#	Paper	IF	Citations
130	Measuring Cysteine Exposure in Unfolded Proteins with Tetraphenylethene Maleimide and its Analogs.. <i>Methods in Molecular Biology</i> , 2022 , 2378, 3-18	1.4	
129	Development and application of Diels-Alder adducts displaying AIE properties. <i>Cell Reports Physical Science</i> , 2022 , 3, 100766	6.1	0
128	Emerging fluorescence tools for the study of proteostasis in cells.. <i>Current Opinion in Chemical Biology</i> , 2022 , 67, 102116	9.7	0
127	AIE 2022 , 269-295		
126	Recent advances of aggregation-induced emission nanoparticles (AIE-NPs) in biomedical applications 2022 , 489-527		
125	Brush-like Polymer Prodrug with Aggregation-Induced Emission Features for Precise Intracellular Drug Tracking. <i>Biosensors</i> , 2022 , 12, 373	5.9	
124	Construction of a Highly Sensitive Thiol-Reactive AIEgen-Peptide Conjugate for Monitoring Protein Unfolding and Aggregation in Cells. <i>Advanced Healthcare Materials</i> , 2021 , e2101300	10.1	1
123	Recent Applications of Aggregation Induced Emission Probes for Antimicrobial Peptide Studies. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 1027-1040	4.5	5
122	Red blood cell membrane-camouflaged nanoparticles loaded with AIEgen and Poly(l : C) for enhanced tumoral photodynamic-immunotherapy. <i>National Science Review</i> , 2021 , 8, nwab039	10.8	16
121	Detection of Urinary Albumin Using a "Turn-on" Fluorescent Probe with Aggregation-Induced Emission Characteristics. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 1245-1252	4.5	10
120	Fluorescence Imaging and Photodynamic Inactivation of Bacteria Based on Cationic Cyclometalated Iridium(III) Complexes with Aggregation-Induced Emission Properties. <i>Advanced Healthcare Materials</i> , 2021 , e2100706	10.1	3
119	Fluorescent Reporters for Antimicrobial Peptides. <i>Australian Journal of Chemistry</i> , 2021 ,	1.2	2
118	Recent advances in bioanalytical methods to measure proteome stability in cells. <i>Analyst, The</i> , 2021 , 146, 2097-2109	5	5
117	Detection of kidney disease biomarkers based on fluorescence technology. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 2124-2142	7.8	7
116	The fluorescence toolbox for visualizing autophagy. <i>Chemical Society Reviews</i> , 2020 , 49, 8354-8389	58.5	17
115	Optimising molecular rotors to AIE fluorophores for mitochondria uptake and retention. <i>Chemical Communications</i> , 2020 , 56, 14853-14856	5.8	10
114	Hexaphenyl-1,3-butadiene derivative: a novel Turn-on-rapid fluorescent probe for intraoperative pathological diagnosis of hepatocellular carcinoma. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 2716-2722	7.8	2

113	Detection of biomarkers in body fluids using bioprobes based on aggregation-induced emission fluorogens. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 2548-2570	7.8	15
112	Aggregation-Induced Emission Photosensitizers: From Molecular Design to Photodynamic Therapy. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 1996-2012	8.3	91
111	A Spectroscopic Marker for Structural Transitions Associated with Amyloid- β Aggregation. <i>Biochemistry</i> , 2020 , 59, 1813-1822	3.2	11
110	Modest Declines in Proteome Quality Impair Hematopoietic Stem Cell Self-Renewal. <i>Cell Reports</i> , 2020 , 30, 69-80.e6	10.6	29
109	A Molecular Chameleon for Mapping Subcellular Polarity in an Unfolded Proteome Environment. <i>Angewandte Chemie</i> , 2020 , 132, 10215-10221	3.6	8
108	A Molecular Chameleon for Mapping Subcellular Polarity in an Unfolded Proteome Environment. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10129-10135	16.4	40
107	The Redox Activity of Protein Disulfide Isomerase Inhibits ALS Phenotypes in Cellular and Zebrafish Models. <i>iScience</i> , 2020 , 23, 101097	6.1	16
106	An ECyanostilbene Derivative for the Enhanced Detection and Imaging of Amyloid Fibril Aggregates. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 4191-4202	5.7	7
105	Tumor-Triggered Disassembly of a Multiple-Agent-Therapy Probe for Efficient Cellular Internalization. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20405-20410	16.4	39
104	Tumor-Triggered Disassembly of a Multiple-Agent-Therapy Probe for Efficient Cellular Internalization. <i>Angewandte Chemie</i> , 2020 , 132, 20585-20590	3.6	5
103	Alpha-synuclein suppresses mitochondrial protease ClpP to trigger mitochondrial oxidative damage and neurotoxicity. <i>Acta Neuropathologica</i> , 2019 , 137, 939-960	14.3	39
102	A Maleimide-functionalized Tetraphenylethene for Measuring and Imaging Unfolded Proteins in Cells. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 904-909	4.5	22
101	The Kinetics of Amyloid Fibrillar Aggregation of Uperin 3.5 Is Directed by the Peptide's Secondary Structure. <i>Biochemistry</i> , 2019 , 58, 3656-3668	3.2	9
100	Aptamer-Based Biosensing with a Cationic AIEgen. <i>Australian Journal of Chemistry</i> , 2019 , 72, 620	1.2	2
99	Copper ions trigger disassembly of neurokinin B functional amyloid and inhibit de novo assembly. <i>Journal of Structural Biology</i> , 2019 , 208, 107394	3.4	3
98	A chair-type G-quadruplex structure formed by a human telomeric variant DNA in K solution. <i>Chemical Science</i> , 2019 , 10, 218-226	9.4	26
97	Respiratory syncytial virus co-opts host mitochondrial function to favour infectious virus production. <i>ELife</i> , 2019 , 8,	8.9	19
96	Utilisation of Tetraphenylethene-Derived Probes with Aggregation-Induced Emission Properties in Fluorescence Detection of Biothiols 2019 , 391-407		

95	Barbituric Acid Based Fluorogens: Synthesis, Aggregation-Induced Emission, and Protein Fibril Detection. <i>Molecules</i> , 2019 , 25,	4.8	13
94	Amphiphilic Tetraphenylethene-Based Pyridinium Salt for Selective Cell-Membrane Imaging and Room-Light-Induced Special Reactive Oxygen Species Generation. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 10567-10577	9.5	51
93	Amyloid aggregation and membrane activity of the antimicrobial peptide uperin 3.5. <i>Peptide Science</i> , 2018 , 110, e24052	3	17
92	Synthesis and X-Ray Crystallographic Characterisation of Frustum-Shaped Ligated [Cu H (DPPE)] and [Cu H (DPPA)] Nanoclusters and Studies on Their H Evolution Reactions. <i>Chemistry - A European Journal</i> , 2018 , 24, 2070-2074	4.8	30
91	A water-soluble, AIE-active polyelectrolyte for conventional and fluorescence lifetime imaging of mouse neuroblastoma neuro-2A cells. <i>Journal of Polymer Science Part A</i> , 2018 , 56, 672-680	2.5	5
90	Biochromic silole derivatives: a single dye for differentiation, quantitation and imaging of live/dead cells. <i>Materials Horizons</i> , 2018 , 5, 969-978	14.4	11
89	Biothiol-specific fluorescent probes with aggregation-induced emission characteristics. <i>Science China Chemistry</i> , 2018 , 61, 882-891	7.9	43
88	Measuring macromolecular crowding in cells through fluorescence anisotropy imaging with an AIE fluorogen. <i>Chemical Communications</i> , 2017 , 53, 2874-2877	5.8	37
87	AIE conjugated polyelectrolytes based on tetraphenylethene for efficient fluorescence imaging and lifetime imaging of living cells. <i>Polymer Chemistry</i> , 2017 , 8, 3862-3866	4.9	23
86	9-Vinylanthracene Based Fluorogens: Synthesis, Structure-Property Relationships and Applications. <i>Molecules</i> , 2017 , 22,	4.8	7
85	New AIEgens with delayed fluorescence for fluorescence imaging and fluorescence lifetime imaging of living cells. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 2554-2558	7.8	66
84	A thiol probe for measuring unfolded protein load and proteostasis in cells. <i>Nature Communications</i> , 2017 , 8, 474	17.4	69
83	Monitoring Early-Stage Protein Aggregation by an Aggregation-Induced Emission Fluorogen. <i>Analytical Chemistry</i> , 2017 , 89, 9322-9329	7.8	44
82	Real-Time Imaging of Cell Behaviors in Living Organisms by a Mitochondria-Targeting AIE Fluorogen. <i>Advanced Functional Materials</i> , 2016 , 26, 7132-7138	15.6	60
81	AIE Luminogens for Visualizing Cell Structures and Functions. <i>ACS Symposium Series</i> , 2016 , 199-216	0.4	8
80	Time-resolved and polarised microspectroscopy of thin films of bio- and nanomaterials 2016 ,		2
79	Aggregation-induced emission-fluorophores and applications. <i>Methods and Applications in Fluorescence</i> , 2016 , 4, 022003	3.1	53
78	A Lysosome-Targeting AIEgen for Autophagy Visualization. <i>Advanced Healthcare Materials</i> , 2016 , 5, 427-30.1	30.1	52

77	Fabrication of fluorescent nanoparticles based on AIE luminogens (AIE dots) and their applications in bioimaging. <i>Materials Horizons</i> , 2016 , 3, 283-293	14.4	156
76	Protease-Responsive Prodrug with Aggregation-Induced Emission Probe for Controlled Drug Delivery and Drug Release Tracking in Living Cells. <i>Analytical Chemistry</i> , 2016 , 88, 8913-9	7.8	68
75	Real-Time, Quantitative Lighting-up Detection of Telomerase in Urines of Bladder Cancer Patients by AIEgens. <i>Analytical Chemistry</i> , 2015 , 87, 6822-7	7.8	106
74	Light-enhanced bacterial killing and wash-free imaging based on AIE fluorogen. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 7180-8	9.5	102
73	Aggregation-induced emission fluorogens as biomarkers to assess the viability of microalgae in aquatic ecosystems. <i>Chemical Communications</i> , 2015 , 51, 17257-60	5.8	23
72	A red emitting mitochondria-targeted AIE probe as an indicator for membrane potential and mouse sperm activity. <i>Chemical Communications</i> , 2015 , 51, 13599-602	5.8	113
71	Detection of oligomers and fibrils of β synuclein by AIEgen with strong fluorescence. <i>Chemical Communications</i> , 2015 , 51, 1866-9	5.8	54
70	A Luminogen with Aggregation-Induced Emission Characteristics for Wash-Free Bacterial Imaging, High-Throughput Antibiotics Screening and Bacterial Susceptibility Evaluation. <i>Advanced Materials</i> , 2015 , 27, 4931-7	24	96
69	Poly[(maleic anhydride)-alt-(vinyl acetate)]: A Pure Oxygenic Nonconjugated Macromolecule with Strong Light Emission and Solvatochromic Effect. <i>Macromolecules</i> , 2015 , 48, 64-71	5.5	183
68	Mapping live cell viscosity with an aggregation-induced emission fluorogen by means of two-photon fluorescence lifetime imaging. <i>Chemistry - A European Journal</i> , 2015 , 21, 4315-20	4.8	68
67	Specific imaging and tracking of mitochondria in live cells by a photostable AIE luminogen. <i>Methods in Molecular Biology</i> , 2015 , 1208, 21-7	1.4	3
66	A selective glutathione probe based on AIE fluorogen and its application in enzymatic activity assay. <i>Scientific Reports</i> , 2014 , 4, 4272	4.9	63
65	Highly fluorescent and photostable probe for long-term bacterial viability assay based on aggregation-induced emission. <i>Advanced Healthcare Materials</i> , 2014 , 3, 88-96	10.1	90
64	Complexation-induced circular dichroism and circularly polarised luminescence of an aggregation-induced emission luminogen. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 78-83	7.1	62
63	A new turn-on chemosensor for bio-thiols based on the nanoaggregates of a tetraphenylethene-coumarin fluorophore. <i>Nanoscale</i> , 2014 , 6, 14691-6	7.7	42
62	A tetraphenylethene-based caged compound: synthesis, properties and applications. <i>Chemical Communications</i> , 2014 , 50, 8134-6	5.8	41
61	A highly selective AIE fluorogen for lipid droplet imaging in live cells and green algae. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 2013-2019	7.3	86
60	Discrimination of homocysteine, cysteine and glutathione using an aggregation-induced-emission-active hemicyanine dye. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 3919-3923	7.3	31

59	A dual-mode fluorescence "turn-on" biosensor based on an aggregation-induced emission luminogen. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 1717-1723	7.3	65
58	Detection of adenine-rich ssDNA based on thymine-substituted tetraphenylethene with aggregation-induced emission characteristics. <i>RSC Advances</i> , 2014 , 4, 33307	3.7	26
57	Dual-modal MRI contrast agent with aggregation-induced emission characteristic for liver specific imaging with long circulation lifetime. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 10783-91	9.5	58
56	Aggregation-induced emission: the whole is more brilliant than the parts. <i>Advanced Materials</i> , 2014 , 26, 5429-79	24	2216
55	A ratiometric fluorescent probe based on ESIPT and AIE processes for alkaline phosphatase activity assay and visualization in living cells. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 17245-54	9.5	234
54	A dual functional AEE fluorogen as a mitochondrial-specific bioprobe and an effective photosensitizer for photodynamic therapy. <i>Chemical Communications</i> , 2014 , 50, 14451-4	5.8	66
53	Superior fluorescent probe for detection of cardiolipin. <i>Analytical Chemistry</i> , 2014 , 86, 1263-8	7.8	50
52	Biotin-decorated fluorescent silica nanoparticles with aggregation-induced emission characteristics: fabrication, cytotoxicity and biological applications. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 676-684	7.3	78
51	How do substituents affect silole emission?. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 5661	7.1	38
50	Defect-sensitive crystals based on diaminomaleonitrile-functionalized Schiff base with aggregation-enhanced emission. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 7314	7.1	107
49	From tetraphenylethene to tetranaphthylethene: structural evolution in AIE luminogen continues. <i>Chemical Communications</i> , 2013 , 49, 2491-3	5.8	112
48	A photostable AIE luminogen for specific mitochondrial imaging and tracking. <i>Journal of the American Chemical Society</i> , 2013 , 135, 62-5	16.4	619
47	Applications of Aggregation-Induced Emission Materials in Biotechnology 2013 , 259-274		
46	Fabrication of chitosan nanoparticles with aggregation-induced emission characteristics and their applications in long-term live cell imaging. <i>Macromolecular Rapid Communications</i> , 2013 , 34, 767-71	4.8	56
45	Water-soluble tetraphenylethene derivatives as fluorescent "light-up" probes for nucleic acid detection and their applications in cell imaging. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 1806-12	4.5	59
44	Becoming a peroxidase: cardiolipin-induced unfolding of cytochrome c. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 12878-86	3.4	49
43	Thiol-reactive molecule with dual-emission-enhancement property for specific prestaining of cysteine containing proteins in SDS-PAGE. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 4613-6	9.5	24
42	Multifaceted effects of ATP on cardiolipin-bound cytochrome c. <i>Biochemistry</i> , 2013 , 52, 993-5	3.2	23

41	Full-range intracellular pH sensing by an aggregation-induced emission-active two-channel ratiometric fluorogen. <i>Journal of the American Chemical Society</i> , 2013 , 135, 4926-9	16.4	357
40	PROBING PROTEINS AND DIFFERENTIATING THEIR NATIVE AND DENATURED STATES WITH AGGREGATION-INDUCED EMISSION FLUOROGEN. <i>Journal of Molecular and Engineering Materials</i> , 2013 , 01, 1340005	1.3	3
39	Carbazole-Functionalised Poly(1-phenyl-1-alkyne)s: Synthesis, Light Emission, and Fluorescent Photopatterning. <i>Australian Journal of Chemistry</i> , 2012 , 65, 1228	1.2	1
38	One-Pot Condensation of 2- and 2,5-Halo-Substituted Benzophenones for the Synthesis of Halo-Substituted 9,10-Diphenylanthracenes. <i>Asian Journal of Organic Chemistry</i> , 2012 , 1, 331-335	3	3
37	Using tetraphenylethene and carbazole to create efficient luminophores with aggregation-induced emission, high thermal stability, and good hole-transporting property. <i>Journal of Materials Chemistry</i> , 2012 , 22, 4527		92
36	Monitoring and inhibition of insulin fibrillation by a small organic fluorogen with aggregation-induced emission characteristics. <i>Journal of the American Chemical Society</i> , 2012 , 134, 1680-9	16.4	293
35	Changes in the heme ligation during folding of a <i>Geobacter sulfurreducens</i> sensor GSU0935. <i>Dalton Transactions</i> , 2012 , 41, 8022-30	4.3	4
34	Origin of the conformational heterogeneity of cardiolipin-bound cytochrome C. <i>Journal of the American Chemical Society</i> , 2012 , 134, 18713-23	16.4	93
33	An AIE-active hemicyanine fluorogen with stimuli-responsive red/blue emission: extending the pH sensing range by a switch + knob effect. <i>Chemical Science</i> , 2012 , 3, 1804	9.4	159
32	Luminescent and light refractive polymers: synthesis and optical and photonic properties of poly(arylene ethynylene)s carrying silole and tetraphenylethene luminogenic units. <i>Macromolecular Rapid Communications</i> , 2012 , 33, 568-72	4.8	23
31	A strategy for dramatically enhancing the selectivity of molecules showing aggregation-induced emission towards biomacromolecules with the aid of graphene oxide. <i>Chemistry - A European Journal</i> , 2012 , 18, 7278-86	4.8	48
30	Thiolene Click Polymerization: Regio- and Stereoselective Synthesis of Sulfur-Rich Acetylenic Polymers with Controllable Chain Conformations and Tunable Optical Properties. <i>Macromolecules</i> , 2011 , 44, 68-79	5.5	85
29	Fluorogenic Zn(II) and chromogenic Fe(II) sensors based on terpyridine-substituted tetraphenylethenes with aggregation-induced emission characteristics. <i>ACS Applied Materials & Interfaces</i> , 2011 , 3, 3411-8	9.5	171
28	Aggregation-Induced Emission and Biological Application of Tetraphenylethene Luminogens. <i>Australian Journal of Chemistry</i> , 2011 , 64, 1203	1.2	12
27	Aggregation-induced emission. <i>Chemical Society Reviews</i> , 2011 , 40, 5361-88	58.5	4535
26	Cytophilic fluorescent bioprobes for long-term cell tracking. <i>Advanced Materials</i> , 2011 , 23, 3298-302	24	228
25	Selective supramolecular assembly of multifunctional ligands on a Cu(111) surface: metallacycles, propeller trimers and linear chains. <i>Chemical Communications</i> , 2011 , 47, 10073-5	5.8	14
24	A new polymerisation route to conjugated polymers: regio- and stereoselective synthesis of linear and hyperbranched poly(arylene chlorovinylene)s by decarbonylative polyaddition of aroyl chlorides and alkynes. <i>Chemical Science</i> , 2011 , 2, 1850	9.4	17

23	Vibronic state assisted resonant transport in molecules strongly anchored at an electrode. <i>Physical Review B</i> , 2011 , 83,	3.3	7
22	Manipulating localized molecular orbitals by single-atom contacts. <i>Physical Review Letters</i> , 2010 , 105, 126801	7.4	26
21	Quantitation, visualization, and monitoring of conformational transitions of human serum albumin by a tetraphenylethene derivative with aggregation-induced emission characteristics. <i>Analytical Chemistry</i> , 2010 , 82, 7035-43	7.8	182
20	A superamplification effect in the detection of explosives by a fluorescent hyperbranched poly(silylenephenylene) with aggregation-enhanced emission characteristics. <i>Polymer Chemistry</i> , 2010 , 1, 426-429	4.9	247
19	Inspecting Metal-Coordination-Induced Perturbation of Molecular Ligand Orbitals at a Submolecular Resolution. <i>Journal of Physical Chemistry Letters</i> , 2010 , 1, 2295-2298	6.4	21
18	Hyperbranched Conjugated Polysiloles: Synthesis, Structure, Aggregation-Enhanced Emission, Multicolor Fluorescent Photopatterning, and Superamplified Detection of Explosives. <i>Macromolecules</i> , 2010 , 43, 4921-4936	5.5	196
17	Enhancement of Aggregation-Induced Emission in Dye-Encapsulating Polymeric Micelles for Bioimaging. <i>Advanced Functional Materials</i> , 2010 , 20, 1413-1423	15.6	198
16	Fluorescent bioprobes: structural matching in the docking processes of aggregation-induced emission fluorogens on DNA surfaces. <i>Chemistry - A European Journal</i> , 2010 , 16, 1232-45	4.8	154
15	Fabrication of fluorescent silica nanoparticles hybridized with AIE luminogens and exploration of their applications as nanobiosensors in intracellular imaging. <i>Chemistry - A European Journal</i> , 2010 , 16, 4266-72	4.8	118
14	Simple biosensor with high selectivity and sensitivity: thiol-specific biomolecular probing and intracellular imaging by AIE fluorogen on a TLC plate through a thiol-ene click mechanism. <i>Chemistry - A European Journal</i> , 2010 , 16, 8433-8	4.8	138
13	Synthesis of an AIE-active fluorogen and its application in cell imaging. <i>Science in China Series B: Chemistry</i> , 2009 , 52, 15-19		46
12	Exploration of Effective Catalysts for Diyne Polycyclotrimerization, Synthesis of an Ester-Functionalized Hyperbranched Polyphenylene, and Demonstration of Its Utility as a Molecular Container with Implication for Controlled Drug Delivery. <i>Macromolecules</i> , 2009 , 42, 7367-7378	5.5	23
11	Aggregation-induced emission: phenomenon, mechanism and applications. <i>Chemical Communications</i> , 2009 , 4332-53	5.8	2999
10	Synthesis and light-emitting properties of disubstituted polyacetylenes carrying chromophoric naphthylethynylphenyl pendants. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 11227-35	3.4	17
9	Fabrication of and Ultraviolet Lasing in TPE/PMMA Polymer Nanowires. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 17507-17511	3.8	38
8	Label-free fluorescent probing of G-quadruplex formation and real-time monitoring of DNA folding by a quaternized tetraphenylethene salt with aggregation-induced emission characteristics. <i>Chemistry - A European Journal</i> , 2008 , 14, 6428-37	4.8	251
7	Hyperbranched Poly(silylenephenylenes) from Polycyclotrimerization of A2-Type Diyne Monomers: Synthesis, Characterization, Structural Modeling, Thermal Stability, and Fluorescent Patterning. <i>Macromolecules</i> , 2007 , 40, 7473-7486	5.5	56
6	Color-tunable, aggregation-induced emission of a butterfly-shaped molecule comprising a pyran skeleton and two cholesteryl wings. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 2000-7	3.4	197

5	Protein detection and quantitation by tetraphenylethene-based fluorescent probes with aggregation-induced emission characteristics. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 11817-23	3.4	290
4	Aggregation-Induced Emission: Effects of Molecular Structure, Solid-State Conformation, and Morphological Packing Arrangement on Light-Emitting Behaviors of Diphenyldibenzofulvene Derivatives. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 2287-2294	3.8	237
3	Fluorescence enhancements of benzene-cored luminophors by restricted intramolecular rotations: AIE and AIEE effects. <i>Chemical Communications</i> , 2007 , 70-2	5.8	341
2	Fluorescent "light-up" bioprobes based on tetraphenylethylene derivatives with aggregation-induced emission characteristics. <i>Chemical Communications</i> , 2006 , 3705-7	5.8	458
1	Molecular packing and aggregation-induced emission of 4-dicyanomethylene-2,6-distyryl-4H-pyran derivatives. <i>Chemical Physics Letters</i> , 2006 , 428, 326-330	2.5	69