Wenjing Tian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/366968/publications.pdf

Version: 2024-02-01

145 papers	8,735 citations	50170 46 h-index	46693 89 g-index
148 all docs	148 docs citations	148 times ranked	8562 citing authors

#	Article	IF	Citations
1	Visualization of Macrophase Separation and Transformation in Immiscible Polymer Blends. CCS Chemistry, 2023, 5, 718-728.	4.6	4
2	Fulgide Derivative-Based Solid-State Reversible Fluorescent Switches for Advanced Optical Memory. CCS Chemistry, 2022, 4, 132-140.	4.6	24
3	Precise Detection and Visualization of Cyclooxygenase-2 for Golgi Imaging by a Light-Up Aggregation-Induced Emission-Based Probe. CCS Chemistry, 2022, 4, 456-463.	4.6	11
4	Reversible Photoswitching between Fluorescence and Room Temperature Phosphorescence by Manipulating Excited State Dynamics in Molecular Aggregates. Angewandte Chemie - International Edition, 2022, 61, .	7.2	24
5	Reversible Photoswitching between Fluorescence and Room Temperature Phosphorescence by Manipulating Excited State Dynamics in Molecular Aggregates. Angewandte Chemie, 2022, 134, .	1.6	5
6	Deep-Red and Near-Infrared Iridium Complexes with Fine-Tuned Emission Colors by Adjusting Trifluoromethyl Substitution on Cyclometalated Ligands Combined with Matched Ancillary Ligands for Highly Efficient Phosphorescent Organic Light-Emitting Diodes. Molecules, 2022, 27, 286.	1.7	11
7	A covalent organic polymer for turn-on fluorescence sensing of hydrazine. Journal of Materials Chemistry C, 2022, 10, 2807-2813.	2.7	11
8	Plasmon-coupled Au-nanochain functionalized PEDOT:PSS for efficient mixed tinâ€“lead iodide perovskite solar cells. Chemical Communications, 2022, 58, 1366-1369.	2.2	4
9	Reversible Threeâ€Color Fluorescence Switching of an Organic Molecule in the Solid State via â€œPumpâ€“Triggerâ€•Optical Manipulation. Angewandte Chemie, 2022, 134, .	1.6	6
10	Reversible Threeâ€Color Fluorescence Switching of an Organic Molecule in the Solid State via â€œPumpâ€“Triggerâ€•Optical Manipulation. Angewandte Chemie - International Edition, 2022, 61, .	7.2	27
11	Discrete Platinum(II) Metallacycles with Inner- and Outer-Modified 9,10-Distyrylanthracene: Design, Self-Assembly, and Luminescence Properties. Inorganic Chemistry, 2022, 61, 7231-7237.	1.9	4
12	Peptide-Conjugated Aggregation-Induced Emission Fluorogenic Probe for Glypican-3 Protein Detection and Hepatocellular Carcinoma Cells Imaging. Chemosensors, 2022, 10, 195.	1.8	1
13	Long-lasting photoluminescence quantum yield of cesium lead halide perovskite-type quantum dots. Frontiers of Chemical Science and Engineering, 2021, 15, 187-197.	2.3	2
14	Morphology controllable conjugated network polymers based on AIE-active building block for TNP detection. Chinese Chemical Letters, 2021, 32, 1037-1040.	4.8	38
15	Solid-State Reversible Dual Fluorescent Switches for Multimodality Optical Memory. Journal of Physical Chemistry Letters, 2021, 12, 1290-1294.	2.1	25
16	Twisted Intramolecular Charge Transferâ€”Aggregation-Induced Emission Fluorogen with Polymer Encapsulation-Enhanced Near-Infrared Emission for Bioimaging. CCS Chemistry, 2021, 3, 2084-2094.	4.6	16
17	Organic molecular aggregates: From aggregation structure to emission property. Aggregate, 2021, 2, e96.	5.2	131
18	Label-free bioassay with graphene oxide-based fluorescent aptasensors: A review. Analytica Chimica Acta, 2021, 1188, 338859.	2.6	26

#	Article	IF	Citations
19	Frontispiece: Organic molecular aggregates: From aggregation structure to emission property. Aggregate, 2021, 2, e118.	5.2	3
20	Optical Waveguide and Photoluminescent Polarization in Organic Cocrystal Polymorphs. Journal of Physical Chemistry Letters, 2021, 12, 9233-9238.	2.1	20
21	Recent advances in assembled AIEgens for image-guided anticancer therapy. Nanotechnology, 2021, 32, .	1.3	5
22	Acid Stimuli Responsive CPL from Supramolecular Assembly of AIE Molecule. Journal of Physical Chemistry C, 2021, 125, 21270-21276.	1.5	12
23	Recent Advances in Mechanism of AIE Mechanochromic Materials. Chemical Research in Chinese Universities, 2021, 37, 100-109.	1.3	27
24	Dual-functional two-dimensional covalent organic frameworks for water sensing and harvesting. Materials Chemistry Frontiers, 2021, 5, 4193-4201.	3.2	41
25	Organic Single Crystals with High Photoluminescence Quantum Yields Close to 100% and High Mobility for Optoelectronic Devices. Advanced Materials, 2021, 33, e2105466.	11.1	29
26	Charge-carrier photogeneration and extraction dynamics of polymer solar cells probed by a transient photocurrent nearby the regime of the space charge-limited current. Frontiers of Chemical Science and Engineering, 2021, 15, 164-179.	2.3	2
27	Effect of annealing temperature on internal absorption, charge recombination and internal quantum efficiency of HC(NH2)2PbI3 perovskite solar cells. Organic Electronics, 2020, 77, 105508.	1.4	4
28	Self-assembled nanostructured photosensitizer with aggregation-induced emission for enhanced photodynamic anticancer therapy. Science China Materials, 2020, 63, 136-146.	3.5	25
29	Reducing Photovoltage Loss in Inverted Perovskite Solar Cells by Quantum Dots Alloying Modification at Cathode Contact. Solar Rrl, 2020, 4, 1900468.	3.1	19
30	A double hole-transport layer strategy toward efficient mixed tin-lead iodide perovskite solar cell. Solar Energy Materials and Solar Cells, 2020, 207, 110351.	3.0	25
31	Covalent Organic Frameworks with Electronâ€Rich and Electronâ€Deficient Structures as Water Sensing Scaffolds. Macromolecular Rapid Communications, 2020, 41, e2000003.	2.0	29
32	Fluorescent nanorods based on 9,10-distyrylanthracene (DSA) derivatives for efficient and long-term bioimaging. Journal of Materials Chemistry B, 2020, 8, 9544-9554.	2.9	10
33	Exploiting radical-pair intersystem crossing for maximizing singlet oxygen quantum yields in pure organic fluorescent photosensitizers. Chemical Science, 2020, 11, 10921-10927.	3.7	17
34	Direct observation of intramolecular coplanarity regulated polymorph emission of a tetraphenylethene derivative. Chinese Chemical Letters, 2020, 31, 2985-2987.	4.8	10
35	Organic Laser Molecule with High Mobility, High Photoluminescence Quantum Yield, and Deep-Blue Lasing Characteristics. Journal of the American Chemical Society, 2020, 142, 6332-6339.	6.6	90
36	Covalent organic hollow nanospheres constructed by using AIE-active units for nitrophenol explosives detection. Science China Chemistry, 2020, 63, 497-503.	4.2	20

#	Article	IF	Citations
37	Pick and Place Distributed Feedback Lasers Using Organic Single Crystals. Advanced Optical Materials, 2020, 8, 1901785.	3.6	7
38	Aggregation-induced emission of a 2D protein supramolecular nanofilm with emergent functions. Materials Chemistry Frontiers, 2020, 4, 1256-1267.	3.2	21
39	Organic UVâ€Sensitive Phototransistors Based on Distriphenylamineethynylpyrene Derivatives with Ultraâ€High Detectivity Approaching 10¹⁸. Advanced Materials, 2020, 32, e1907791.	11.1	71
40	Reversible Luminescent Switching in an Organic Cocrystal: Multiâ€Stimuliâ€Induced Crystalâ€toâ€Crystal Phase Transformation. Angewandte Chemie - International Edition, 2020, 59, 15098-15103.	7.2	100
41	Polymorphism-Dependent Enhanced Emission in Molecular Aggregates: J-Aggregate versus X-Aggregate. Journal of Physical Chemistry Letters, 2020, 11, 10504-10510.	2.1	29
42	TICT-Based Near-Infrared Ratiometric Organic Fluorescent Thermometer for Intracellular Temperature Sensing. ACS Applied Materials & Interfaces, 2020, 12, 26842-26851.	4.0	70
43	Co-assembly of HPV capsid proteins and aggregation-induced emission fluorogens for improved cell imaging. Nanoscale, 2020, 12, 5501-5506.	2.8	13
44	Tetraphenylethylene-Based Emissive Supramolecular Metallacages Assembled by Terpyridine Ligands. CCS Chemistry, 2020, 2, 337-348.	4.6	39
45	High-efficiency fluorescent and magnetic multimodal probe for long-term monitoring and deep penetration imaging of tumors. Journal of Materials Chemistry B, 2019, 7, 5345-5351.	2.9	22
46	Effect of ZnO Electron Extraction Layer on Charge Recombination and Collection Properties in Organic Solar Cells. ACS Applied Energy Materials, 2019, 2, 7385-7392.	2.5	26
47	Imidazole-containing cyanostilbene-based molecules with aggregation-induced emission characteristics: photophysical and electroluminescent properties. New Journal of Chemistry, 2019, 43, 1844-1850.	1.4	24
48	Rhodamine-naphthalimide demonstrated a distinct aggregation-induced emission mechanism: elimination of dark-states via dimer interactions (EDDI). Chemical Communications, 2019, 55, 1446-1449.	2.2	32
49	Efficiency of MAPbI₃-Based Planar Solar Cell Analyzed by Its Thickness-Dependent Exciton Formation, Morphology, and Crystallinity. ACS Applied Materials & Interfaces, 2019, 11, 14810-14820.	4.0	10
50	Organic polymorphs with fluorescence switching: direct evidence for mechanical and thermal modulation of excited state transitions. Chemical Communications, 2019, 55, 3749-3752.	2.2	25
51	Luminescent switching and structural transition through multiple external stimuli based on organic molecular polymorphs. Journal of Materials Chemistry C, 2019, 7, 3263-3268.	2.7	44
52	Constructing Artificial Lightâ€Harvesting Systems by Covalent Alignment of Aggregationâ€Induced Emission Molecules. Macromolecular Rapid Communications, 2019, 40, 1800892.	2.0	13
53	Effects of DIO on the charge recombination behaviors of PTB7:PC71BM photovoltaics. Organic Electronics, 2019, 67, 50-56.	1.4	10
54	Redoxâ€responsive Fluorescent Nanoparticles Based on Diselenideâ€containing AIEgens for Cell Imaging and Selective Cancer Therapy. Chemistry - an Asian Journal, 2019, 14, 1745-1753.	1.7	16

#	Article	IF	Citations
55	Pressure-induced remarkable luminescence-changing behaviours of 9, 10-distyrylanthracene and its derivatives with distinct substituents. Dyes and Pigments, 2019, 161, 182-187.	2.0	11
56	Tailoring the morphology of AIEgen fluorescent nanoparticles for optimal cellular uptake and imaging efficacy. Chemical Science, 2018, 9, 2620-2627.	3.7	32
57	â€œTurn-onâ€•Fluorescent Aptasensor Based on AIEgen Labeling for the Localization of IFN-Î³ in Live Cells. ACS Sensors, 2018, 3, 320-326.	4.0	53
58	Influence of hole transport layers on internal absorption, charge recombination and collection in HC(NH₂)₂PbI₃ perovskite solar cells. Journal of Materials Chemistry A, 2018, 6, 7922-7932.	5.2	29
59	Green-solvent-processed hybrid solar cells based on donorâ€“acceptor conjugated polyelectrolyte. RSC Advances, 2018, 8, 38591-38597.	1.7	1
60	Piezochromic Luminescence of Donorâ€“Acceptor Cocrystals: Distinct Responses to Anisotropic Grinding and Isotropic Compression. Angewandte Chemie - International Edition, 2018, 57, 15670-15674.	7.2	172
61	Chloride treatment for highly efficient aqueous-processed CdTe nanocrystal-based hybrid solar cells. Journal of Materials Chemistry C, 2018, 6, 11156-11161.	2.7	2
62	Label-Free Aptamer-Based Biosensor for Specific Detection of Chloramphenicol Using AIE Probe and Graphene Oxide. ACS Omega, 2018, 3, 12886-12892.	1.6	60
63	Spectroscopic Limited Practical Efficiency (SLPE) model for organometal halide perovskites solar cells evaluation. Organic Electronics, 2018, 59, 389-398.	1.4	6
64	Integrating Efficient Optical Gain in Highâ€Mobility Organic Semiconductors for Multifunctional Optoelectronic Applications. Advanced Functional Materials, 2018, 28, 1802454.	7.8	50
65	A Label-free Fluorescent Aptasensor for Turn-on Monitoring Ochratoxin A Based on AIE-active Probe and Graphene Oxide. Chemical Research in Chinese Universities, 2018, 34, 363-368.	1.3	21
66	Polyelectrolyte interlayers with a broad processing window for high efficiency inverted organic solar cells towards mass production. Journal of Materials Chemistry A, 2018, 6, 17662-17670.	5.2	13
67	Influence of organic cations on intrinsic properties of lead iodide perovskite solar cells. Organic Electronics, 2018, 62, 269-276.	1.4	10
68	Intensity-dependent transient photocurrent of organic bulk heterojunction solar cells. Journal of the Korean Physical Society, 2017, 70, 177-183.	0.3	3
69	Combining plasmonic trap filling and optical backscattering for highly efficient third generation solar cells. Journal of Materials Chemistry A, 2017, 5, 3995-4002.	5.2	19
70	Insights into the origin of aggregation enhanced emission of 9,10-distyrylanthracene derivatives. Materials Chemistry Frontiers, 2017, 1, 1422-1429.	3.2	47
71	Highly efficient Far Red/Near-Infrared fluorophores with aggregation-induced emission for bioimaging. Dyes and Pigments, 2017, 142, 491-498.	2.0	30
72	Organic dye doped nanoparticles with NIR emission and biocompatibility for ultra-deep inÂvivo two-photon microscopy under 1040ÂnmÂfemtosecond excitation. Dyes and Pigments, 2017, 143, 76-85.	2.0	31

#	Article	IF	Citations
73	Direct Observation of the Symmetrical and Asymmetrical Protonation States in Molecular Crystals. Journal of Physical Chemistry Letters, 2017, 8, 3068-3072.	2.1	32
74	Highly efficient and stable low-temperature processed ZnO solar cells with triple cation perovskite absorber. Journal of Materials Chemistry A, 2017, 5, 13439-13447.	5.2	86
75	AIEgen with Fluorescenceâ€“Phosphorescence Dual Mechanoluminescence at Room Temperature. Angewandte Chemie - International Edition, 2017, 56, 880-884.	7.2	250
76	AIEgen with Fluorescenceâ€“Phosphorescence Dual Mechanoluminescence at Room Temperature. Angewandte Chemie, 2017, 129, 898-902.	1.6	90
77	Solid-State Photoinduced Luminescence Switch for Advanced Anticounterfeiting and Super-Resolution Imaging Applications. Journal of the American Chemical Society, 2017, 139, 16036-16039.	6.6	323
78	Silica nanoparticles based on an AIE-active molecule for ratiometric detection of RNSin vitro. Journal of Materials Chemistry B, 2017, 5, 9197-9203.	2.9	29
79	A theoretical study of hybrid lead iodide perovskite homologous semiconductors with 0D, 1D, 2D and 3D structures. Journal of Materials Chemistry A, 2017, 5, 16786-16795.	5.2	43
80	Construction and function of a highly efficient supramolecular luminescent system. Faraday Discussions, 2017, 196, 219-229.	1.6	17
81	Multifunctional polymer nanoparticles: ultra bright near-infrared fluorescence and strong magnetization and their biological applications. RSC Advances, 2016, 6, 65426-65433.	1.7	5
82	Highly Efficient Far Red/Nearâ€Infrared Solid Fluorophores: Aggregationâ€Induced Emission, Intramolecular Charge Transfer, Twisted Molecular Conformation, and Bioimaging Applications. Angewandte Chemie - International Edition, 2016, 55, 155-159.	7.2	257
83	HC(NH₂)₂PbI₃as a thermally stable absorber for efficient ZnO-based perovskite solar cells. Journal of Materials Chemistry A, 2016, 4, 8435-8443.	5.2	72
84	Tunable Supramolecular Interactions of Aggregationâ€Induced Emission Probe and Graphene Oxide with Biomolecules: An Approach toward Ultrasensitive Labelâ€Free and â€œTurnâ€Onâ€•DNA Sensing. Small, 2016, 12, 6613-6622.	5.2	75
85	Intracellular pH sensing using polymeric micelle containing tetraphenylethylene-oxazolidine. Polymer Chemistry, 2016, 7, 5273-5280.	1.9	21
86	Trap-limited bimolecular recombination in poly(3-hexylthiophene): Fullerene blend films. Organic Electronics, 2016, 38, 8-14.	1.4	10
87	Magnesiumâ€doped Zinc Oxide as Electron Selective Contact Layers for Efficient Perovskite Solar Cells. ChemSusChem, 2016, 9, 2640-2647.	3.6	74
88	Supramolecular Hybrids of AIEgen with Carbon Dots for Noninvasive Long-Term Bioimaging. Chemistry of Materials, 2016, 28, 8825-8833.	3.2	59
89	A label-free aptasensor for turn-on fluorescent detection of ATP based on AIE-active probe and water-soluble carbon nanotubes. Sensors and Actuators B: Chemical, 2016, 230, 556-558.	4.0	63
90	Fluorescent nanoparticles based on AIE fluorogens for bioimaging. Nanoscale, 2016, 8, 2471-2487.	2.8	236

#	Article	IF	Citations
91	Low-temperature-processed ZnOâ€“SnO2 nanocomposite for efficient planar perovskite solar cells. Solar Energy Materials and Solar Cells, 2016, 144, 623-630.	3.0	129
92	Efficient and Environmentally Stable Perovskite Solar Cells Based on ZnO Electron Collection Layer. Chemistry Letters, 2015, 44, 610-612.	0.7	72
93	Remarkable Turnâ€On and Colorâ€Tuned Piezochromic Luminescence: Mechanically Switching Intramolecular Charge Transfer in Molecular Crystals. Advanced Functional Materials, 2015, 25, 4005-4010.	7.8	308
94	Predicted Formation of H₃⁺ in Solid Halogen Polyhydrides at High Pressures. Journal of Physical Chemistry A, 2015, 119, 11059-11065.	1.1	19
95	Low-Loss Optical Waveguide and Highly Polarized Emission in a Uniaxially Oriented Molecular Crystal Based on 9,10-Distyrylanthracene Derivatives. ACS Photonics, 2015, 2, 313-318.	3.2	29
96	Engineering Ultra Long Charge Carrier Lifetimes in Organic Electronic Devices at Room Temperature. Advanced Materials Interfaces, 2015, 2, 1400555.	1.9	21
97	Efficient Spontaneous and Stimulated Emission from 1,4â€Bis(2,2â€diphenylvinyl)benzene Single Crystals with Crossâ€Dipole Stacking. Advanced Optical Materials, 2015, 3, 763-768.	3.6	21
98	Synthesis, characterization, and photovoltaic properties of a solution-processable two-dimensional-conjugated organic small molecule containing a triphenylamine core. Journal of Materials Science, 2015, 50, 57-65.	1.7	4
99	Measuring electron and hole mobilities in organic systems: charge selective CELIV. Synthetic Metals, 2015, 203, 187-191.	2.1	20
100	Highly efficient near-infrared organic dots based on novel AEE fluorogen for specific cancer cell imaging. RSC Advances, 2015, 5, 36837-36844.	1.7	26
101	Turn-on sensing for Ag+ based on AIE-active fluorescent probe and cytosine-rich DNA. Analytical and Bioanalytical Chemistry, 2015, 407, 2625-2630.	1.9	30
102	High-Efficiency Aqueous-Solution-Processed Hybrid Solar Cells Based on P3HT Dots and CdTe Nanocrystals. ACS Applied Materials & Interfaces, 2015, 7, 7146-7152.	4.0	26
103	Low-temperature SnO₂-based electron selective contact for efficient and stable perovskite solar cells. Journal of Materials Chemistry A, 2015, 3, 10837-10844.	5.2	324
104	Organic semiconductors with a charge carrier life time of over 2 hours at room temperature. Journal of Materials Chemistry C, 2015, 3, 12260-12266.	2.7	11
105	Polymer grafts on zirconia particles and their application as supports of hybrid catalyst. Polymer International, 2015, 64, 804-810.	1.6	6
106	Reversible Multistimuliâ€Response Fluorescent Switch Based on Tetraphenyletheneâ€“Spiropyran Molecules. Chemistry - A European Journal, 2015, 21, 1149-1155.	1.7	86
107	Highly sensitive determination of ssDNA and real-time sensing of nuclease activity and inhibition based on the controlled self-assembly of a 9,10-distyrylanthracene probe. Analytical and Bioanalytical Chemistry, 2014, 406, 851-858.	1.9	16
108	An Organic Luminescent Molecule: What Will Happen When the â€œButterfliesâ€•Come Together?. Advanced Materials, 2014, 26, 739-745.	11.1	142

#	Article	IF	Citations
109	Synthesis, characterization, and photovoltaic properties of acceptorâ€“donorâ€“acceptor organic small molecules with different terminal electron-withdrawing groups. Journal of Materials Science, 2014, 49, 5279-5288.	1.7	5
110	Fluorescent Aptasensor Based on Aggregation-Induced Emission Probe and Graphene Oxide. Analytical Chemistry, 2014, 86, 298-303.	3.2	92
111	Ultra bright red AIE dots for cytoplasm and nuclear imaging. Polymer Chemistry, 2014, 5, 7013-7020.	1.9	50
112	Folic acid-functionalized AIE Pdots based on amphiphilic PCL-b-PEG for targeted cell imaging. Polymer Chemistry, 2014, 5, 3824-3830.	1.9	56
113	An AIE-active luminophore with tunable and remarkable fluorescence switching based on the piezo and protonationâ€“deprotonation control. Chemical Communications, 2014, 50, 7374-7377.	2.2	161
114	Solution-processable two-dimensional conjugated organic small molecules containing triphenylamine cores for photovoltaic application. New Journal of Chemistry, 2014, 38, 5009-5017.	1.4	7
115	A sensitive and selective â€œturn-onâ€•fluorescent probe for Hg²⁺ based on thymineâ€“Hg²⁺â€“thymine complex with an aggregation-induced emission feature. Analytical Methods, 2014, 6, 2338-2342.	1.3	34
116	Organic Polymorphs: Oneâ€Compoundâ€Based Crystals with Molecularâ€Conformationâ€•and Packingâ€Dependent Luminescent Properties. Advanced Materials, 2014, 26, 6168-6173.	11.1	262
117	Proton-Triggered Hypsochromic Luminescence in 1,1â€²-(2,5-Distyryl-1,4-phenylene) Dipiperidine. Journal of Physical Chemistry Letters, 2014, 5, 2781-2784.	2.1	38
118	Synthesis of a Waterâ€Soluble Conjugated Polymer Based on Thiophene for an Aqueousâ€Processed Hybrid Photovoltaic and Photodetector Device. Advanced Materials, 2014, 26, 3655-3661.	11.1	35
119	Self-assembled graphene quantum dots induced by cytochrome c: a novel biosensor for trypsin with remarkable fluorescence enhancement. Nanoscale, 2013, 5, 7776.	2.8	142
120	A highly sensitive â€œturn-onâ€•fluorescent probe for bovine serum albumin protein detection and quantification based on AIE-active distyrylanthracene derivative. Science China Chemistry, 2013, 56, 1234-1238.	4.2	55
121	Molecular crystals based on 9,10-distyrylanthracene derivatives with high solid state fluorescence efficiency and uniaxial orientation induced by supramolecular interactions. Science Bulletin, 2013, 58, 2747-2752.	1.7	6
122	Oligo(phenothiazine)s: Twisted Intramolecular Charge Transfer and Aggregation-Induced Emission. Journal of Physical Chemistry C, 2013, 117, 23117-23125.	1.5	86
123	Mechanochromism and Polymorphism-Dependent Emission of Tetrakis(4-(dimethylamino)phenyl)ethylene. Journal of Physical Chemistry C, 2013, 117, 24997-25003.	1.5	140
124	A TPE-oxazoline molecular switch with tunable multi-emission in both solution and solid state. RSC Advances, 2013, 3, 16986.	1.7	46
125	AIE (AIEE) and mechanofluorochromic performances of TPE-methoxylates: effects of single molecular conformations. RSC Advances, 2013, 3, 7996.	1.7	108
126	Label-free fluorescence turn-on detection of Pb²⁺based on AIE-active quaternary ammonium salt of 9,10-distyrylanthracene. Analytical Methods, 2013, 5, 438-441.	1.3	42

#	Article	IF	Citations
127	Multi-stimuli responsive fluorescence switching: the reversible piezochromism and protonation effect of a divinylanthracene derivative. Journal of Materials Chemistry C, 2013, 1, 7554.	2.7	197
128	Folic acid-functionalized mesoporous silica nanospheres hybridized with AIE luminogens for targeted cancer cell imaging. Nanoscale, 2013, 5, 2065.	2.8	133
129	Remarkable fluorescence change based on the protonationâ€“deprotonation control in organic crystals. Chemical Communications, 2013, 49, 3878.	2.2	111
130	Donorâ€“acceptor copolymers incorporating polybenzo[1,2-b:4,5-bâ€²]dithiophene and tetrazine for high open circuit voltage polymer solar cells. Organic Electronics, 2013, 14, 2124-2131.	1.4	31
131	Piezochromic Luminescence Based on the Molecular Aggregation of 9,10â€Bis((E)â€2â€(pyridâ€2â€yl)vinyl)anthracene. Angewandte Chemie - International Edition, 2012, 51, 10782-10785.	7.2	787
132	Using fluorine-containing amphiphilic random copolymers to manipulate the quantum yields of aggregation-induced emission fluorophores in aqueous solutions and the use of these polymers for fluorescent bioimaging. Journal of Materials Chemistry, 2012, 22, 9890.	6.7	71
133	Achieving high open-circuit voltage in the PPV-CdHgTe bilayer photovoltaic devices on the basis of the heterojunction interfacial modification. Journal of Materials Chemistry, 2012, 22, 9161.	6.7	16
134	Aqueous-solution-processed PPVâ€“CdxHg1â^'xTe hybrid solar cells with a significant near-infrared contribution. Journal of Materials Chemistry, 2012, 22, 17827.	6.7	20
135	Efficient polymer/nanocrystal hybrid solar cells fabricated from aqueous materials. Energy and Environmental Science, 2011, 4, 2831.	15.6	58
136	Aggregation emission properties and self-assembly of conjugated oligocarbazoles. Chemical Communications, 2011, 47, 6602.	2.2	88
137	A two-step method combining electrodepositing and spin-coating for solar cell processing. Journal of Solid State Electrochemistry, 2010, 14, 1051-1056.	1.2	12
138	Solution processable Dâ€“A small molecules for bulk-heterojunction solar cells. Energy and Environmental Science, 2010, 3, 1427.	15.6	225
139	Synthesis, photophysical and photovoltaic properties of star-shaped molecules with triphenylamine as core and phenylethenylthiophene or dithienylethylene as arms. Solar Energy Materials and Solar Cells, 2009, 93, 1952-1958.	3.0	28
140	Aggregation-Induced Emission in the Crystals of 9,10-Distyrylanthracene Derivatives: The Essential Role of Restricted Intramolecular Torsion. Journal of Physical Chemistry C, 2009, 113, 9892-9899.	1.5	283
141	Synthesis of 4,7-Diphenyl-2,1,3-Benzothiadiazole-Based Copolymers and Their Photovoltaic Applications. Macromolecules, 2009, 42, 4977-4984.	2.2	72
142	Efficient Bulk-Heterojunction Solar Cells Based on a Symmetrical D-Ï€-A-Ï€-D Organic Dye Molecule. Journal of Physical Chemistry C, 2009, 113, 12911-12917.	1.5	73
143	Electrochemistry and Electrogenerated Chemiluminescence of (dppy)BTPAa Bipolar, Solvatochromic Boron Compound. Journal of Physical Chemistry C, 2007, 111, 16345-16350.	1.5	10
144	Observation of intercalated smectic phases in symmetric liquid crystal dimers containing hydrazide groups. Liquid Crystals, 2006, 33, 445-450.	0.9	14

#	Article	IF	Citations
145	Low molecular mass organogel from mesomorphic Nâ€(4â€hexyloxybenzoyl)â€Nâ€²â€(4â€²â€nitrobenzoyl)hydrazine. Liquid Crystals, 2006, 33, 439-443.	0.9	15