Anjun Qin

List of Publications by Citations

401 papers	21,177 citations	75 h-index	131 g-index
433 ext. papers	23,882 ext. citations	7.3 avg, IF	7.06 L-index

#	Paper	IF	Citations
401	Aggregation-induced emission: the whole is more brilliant than the parts. *Advanced Materials*, **2014**, 26, 5429-79	24	2216
400	Specific detection of D-glucose by a tetraphenylethene-based fluorescent sensor. *Journal of the American Chemical Society*, **2011**, 133, 660-3	16.4	508
399	Click synthesis, aggregation-induced emission, E/Z isomerization, self-organization, and multiple chromisms of pure stereoisomers of a tetraphenylethene-cored luminogen. *Journal of the American Chemical Society*, **2012**, 134, 9956-66	16.4	502
398	Click polymerization. *Chemical Society Reviews*, **2010**, 39, 2522-44	58.5	479
397	Aggregation-induced emissions of tetraphenylethene derivatives and their utilities as chemical vapor sensors and in organic light-emitting diodes. *Applied Physics Letters*, **2007**, 91, 011111	3.4	424
396	Luminogenic polymers with aggregation-induced emission characteristics. *Progress in Polymer Science*, **2012**, 37, 182-209	29.6	363
395	Switching the light emission of (4-biphenylyl)phenyldibenzofulvene by morphological modulation: crystallization-induced emission enhancement. *Chemical Communications*, **2007**, 40-2	5.8	345
394	Fluorescence enhancements of benzene-cored luminophors by restricted intramolecular rotations: AIE and AIEE effects. *Chemical Communications*, **2007**, 70-2	5.8	341
393	Effects of Substitution with Donor–Acceptor Groups on the Properties of Tetraphenylethene Trimer: Aggregation-Induced Emission, Solvatochromism, and Mechanochromism. *Journal of Physical Chemistry C*, **2013**, 117, 7334-7347	3.8	328
392	Achieving High-Performance Nondoped OLEDs with Extremely Small Efficiency Roll-Off by Combining Aggregation-Induced Emission and Thermally Activated Delayed Fluorescence. *Advanced Functional Materials*, **2017**, 27, 1606458	15.6	319
391	Functionalized Siloles: Versatile Synthesis, Aggregation-Induced Emission, and Sensory and Device Applications. *Advanced Functional Materials*, **2009**, 19, 905-917	15.6	300
390	Hyperbranched polytriazoles with high molecular compressibility: aggregation-induced emission and superamplified explosive detection. *Journal of Materials Chemistry*, **2011**, 21, 4056		256
389	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. *Chemistry - A European Journal*, **2008**, 14, 6428-37	4.8	251
388	Aggregation-induced and crystallization-enhanced emissions of 1,2-diphenyl-3,4-bis(diphenylmethylene)-1-cyclobutene. *Chemical Communications*, **2007**, 3255-7	5.8	238
387	Click Polymerization: Progresses, Challenges, and Opportunities. *Macromolecules*, **2010**, 43, 8693-8702	5.5	228
386	Polytriazoles with Aggregation-Induced Emission Characteristics: Synthesis by Click Polymerization and Application as Explosive Chemosensors. *Macromolecules*, **2009**, 42, 1421-1424	5.5	219
385	Highly Efficient Circularly Polarized Electroluminescence from Aggregation-Induced Emission Luminogens with Amplified Chirality and Delayed Fluorescence. *Advanced Functional Materials*, **2018**, 28, 1800051	15.6	209

384	Tetraphenylpyrazine-based AIEgens: facile preparation and tunable light emission. *Chemical Science* , **2015**, 6, 1932-1937	9.4	206
383	Robust Luminescent Materials with Prominent Aggregation-Induced Emission and Thermally Activated Delayed Fluorescence for High-Performance Organic Light-Emitting Diodes. *Chemistry of Materials*, **2017**, 29, 3623-3631	9.6	176
382	Manipulation of Charge and Exciton Distribution Based on Blue Aggregation-Induced Emission Fluorophors: A Novel Concept to Achieve High-Performance Hybrid White Organic Light-Emitting Diodes. *Advanced Functional Materials*, **2016**, 26, 776-783	15.6	171
381	Click Polymerization:Facile Synthesis of Functional Poly(aroyltriazole)s by Metal-Free, Regioselective 1,3-Dipolar Polycycloaddition. *Macromolecules*, **2007**, 40, 2308-2317	5.5	163
380	Unusual Aggregation-Induced Emission of a Coumarin Derivative as a Result of the Restriction of an Intramolecular Twisting Motion. *Angewandte Chemie - International Edition*, **2015**, 54, 14492-7	16.4	161
379	Fluorescent Light-Up Detection of Amine Vapors Based on Aggregation-Induced Emission. *ACS Sensors*, **2016**, 1, 179-184	9.2	160
378	Aggregation-enhanced emissions of intramolecular excimers in disubstituted polyacetylenes. *Journal of Physical Chemistry B*, **2008**, 112, 9281-8	3.4	160
377	Aggregation-induced red-NIR emission organic nanoparticles as effective and photostable fluorescent probes for bioimaging. *Journal of Materials Chemistry*, **2012**, 22, 15128		156
376	Wrapping Carbon Nanotubes in Pyrene-Containing Poly(phenylacetylene) Chains: Solubility, Stability, Light Emission, and Surface Photovoltaic Properties. *Macromolecules*, **2006**, 39, 8011-8020	5.5	152
375	A pyridinyl-functionalized tetraphenylethylene fluorogen for specific sensing of trivalent cations. *Chemical Communications*, **2013**, 49, 1503-5	5.8	147
374	Hyperbranched Polytriazoles: Click Polymerization, Regioisomeric Structure, Light Emission, and Fluorescent Patterning. *Macromolecules*, **2008**, 41, 3808-3822	5.5	143
373	Metal-Free Click Polymerization: Synthesis and Photonic Properties of Poly(aroyltriazole)s. *Advanced Functional Materials*, **2009**, 19, 1891-1900	15.6	141
372	Tetraphenylethenyl-modified perylene bisimide: aggregation-induced red emission, electrochemical properties and ordered microstructures. *Journal of Materials Chemistry*, **2012**, 22, 7387		134
371	Why Do Simple Molecules with "Isolated" Phenyl Rings Emit Visible Light?. *Journal of the American Chemical Society*, **2017**, 139, 16264-16272	16.4	130
370	A fluorescent thermometer operating in aggregation-induced emission mechanism: probing thermal transitions of PNIPAM in water. *Chemical Communications*, **2009**, 4974-6	5.8	130
369	Fumaronitrile-Based Fluorogen: Red to Near-Infrared Fluorescence, Aggregation-Induced Emission, Solvatochromism, and Twisted Intramolecular Charge Transfer. *Journal of Physical Chemistry C*, **2012**, 116, 10541-10547	3.8	125
368	Endowing hexaphenylsilole with chemical sensory and biological probing properties by attaching amino pendants to the silolyl core. *Chemical Physics Letters*, **2007**, 446, 124-127	2.5	125
367	Tetraphenylfuran: aggregation-induced emission or aggregation-caused quenching?. *Materials Chemistry Frontiers*, **2017**, 1, 1125-1129	7.8	123

366	Aggregation-Induced Emission Luminogen with Deep-Red Emission for Through-Skull Three-Photon Fluorescence Imaging of Mouse. *ACS Nano*, **2017**, 11, 10452-10461	16.7	120
365	Creation of Bifunctional Materials: Improve Electron-Transporting Ability of Light Emitters Based on AIE-Active 2,3,4,5-Tetraphenylsiloles. *Advanced Functional Materials*, **2014**, 24, 3621-3630	15.6	118
364	Fabrication of fluorescent silica nanoparticles hybridized with AIE luminogens and exploration of their applications as nanobiosensors in intracellular imaging. *Chemistry - A European Journal*, **2010**, 16, 4266-72	4.8	118
363	Spontaneous Amino-yne Click Polymerization: A Powerful Tool toward Regio- and Stereospecific Poly(□aminoacrylate)s. *Journal of the American Chemical Society*, **2017**, 139, 5437-5443	16.4	114
362	AIE polymers: Synthesis and applications. *Progress in Polymer Science*, **2020**, 100, 101176	29.6	113
361	From tetraphenylethene to tetranaphthylethene: structural evolution in AIE luminogen continues. *Chemical Communications*, **2013**, 49, 2491-3	5.8	112
360	Siloles symmetrically substituted on their 2,5-positions with electron-accepting and donating moieties: facile synthesis, aggregation-enhanced emission, solvatochromism, and device application. *Chemical Science*, **2012**, 3, 549-558	9.4	111
359	Deciphering the working mechanism of aggregation-induced emission of tetraphenylethylene derivatives by ultrafast spectroscopy. *Chemical Science*, **2018**, 9, 4662-4670	9.4	110
358	Facile Synthesis, Large Optical Nonlinearity, and Excellent Thermal Stability of Hyperbranched Poly(aryleneethynylene)s Containing Azobenzene Chromophores. *Macromolecules*, **2006**, 39, 1436-1442	5.5	108
357	Specific Fluorescence Probes for Lipid Droplets Based on Simple AIEgens. *ACS Applied Materials & Interfaces*, **2016**, 8, 10193-200	9.5	107
356	Catalyst-Free, Atom-Economic, Multicomponent Polymerizations of Aromatic Diynes, Elemental Sulfur, and Aliphatic Diamines toward Luminescent Polythioamides. *Macromolecules*, **2015**, 48, 7747-7754	5.5	104
355	A 1,3-indandione-functionalized tetraphenylethene: aggregation-induced emission, solvatochromism, mechanochromism, and potential application as a multiresponsive fluorescent probe. *Chemistry - A European Journal*, **2014**, 20, 4661-70	4.8	104
354	Photoactivatable aggregation-induced emission probes for lipid droplets-specific live cell imaging. *Chemical Science*, **2017**, 8, 1763-1768	9.4	103
353	Exploration of biocompatible AIEgens from natural resources. *Chemical Science*, **2018**, 9, 6497-6502	9.4	103
352	Catalyst-Free Thiol□yne Click Polymerization: A Powerful and Facile Tool for Preparation of Functional Poly(vinylene sulfide)s. *Macromolecules*, **2014**, 47, 1325-1333	5.5	102
351	Vapochromism of Hexaphenylsilole. *Journal of Inorganic and Organometallic Polymers and Materials*, **2005**, 15, 287-291	3.2	102
350	Malonitrile-Functionalized Tetraphenylpyrazine: Aggregation-Induced Emission, Ratiometric Detection of Hydrogen Sulfide, and Mechanochromism. *Advanced Functional Materials*, **2018**, 28, 1704689	15.6	100
349	Hyperbranched Poly(aroxycarbonyltriazole)s: Metal-Free Click Polymerization, Light Refraction, Aggregation-Induced Emission, Explosive Detection, and Fluorescent Patterning. *Macromolecules*, **2013**, 46, 3907-3914	5.5	99

348	Rational design of aggregation-induced emission luminogen with weak electron donor-acceptor interaction to achieve highly efficient undoped bilayer OLEDs. *ACS Applied Materials & Interfaces*, **2014**, 6, 17215-25	9.5	98
347	Oligo(maleic anhydride)s: a platform for unveiling the mechanism of clusteroluminescence of non-aromatic polymers. *Journal of Materials Chemistry C*, **2017**, 5, 4775-4779	7.1	96
346	An AIE-Active Conjugated Polymer with High ROS-Generation Ability and Biocompatibility for Efficient Photodynamic Therapy of Bacterial Infections. *Angewandte Chemie - International Edition*, **2020**, 59, 9952-9956	16.4	95
345	Integration of aggregation-induced emission and delayed fluorescence into electronic donor–acceptor conjugates. *Journal of Materials Chemistry C*, **2016**, 4, 3705-3708	7.1	93
344	An easily accessible aggregation-induced emission probe for lipid droplet-specific imaging and movement tracking. *Chemical Communications*, **2017**, 53, 921-924	5.8	92
343	Disubstituted Polyacetylenes Containing Photopolymerizable Vinyl Groups and Polar Ester Functionality: Polymer Synthesis, Aggregation-Enhanced Emission, and Fluorescent Pattern Formation. *Macromolecules*, **2007**, 40, 3159-3166	5.5	91
342	Pyrazine luminogens with free and locked phenyl rings: Understanding of restriction of intramolecular rotation as a cause for aggregation-induced emission. *Applied Physics Letters*, **2009**, 94, 253308	3.4	90
341	High-order non-linear optical effects in organic luminogens with aggregation-induced emission. *Advanced Materials*, **2015**, 27, 2332-9	24	89
340	Biocompatible and photostable AIE dots with red emission for in vivo two-photon bioimaging. *Scientific Reports*, **2014**, 4, 4279	4.9	89
339	A highly selective fluorescent nanoprobe based on AIE and ESIPT for imaging hydrogen sulfide in live cells and zebrafish. *Materials Chemistry Frontiers*, **2017**, 1, 838-845	7.8	87
338	Metal-free click polymerization of propiolates and azides: facile synthesis of functional poly(aroxycarbonyltriazole)s. *Polymer Chemistry*, **2012**, 3, 1075	4.9	87
337	Label-free fluorescence detection of mercury(II) and glutathione based on Hg2+-DNA complexes stimulating aggregation-induced emission of a tetraphenylethene derivative. *Analyst, The*, **2010**, 135, 3002-7	5	85
336	Discriminatory detection of cysteine and homocysteine based on dialdehyde-functionalized aggregation-induced emission fluorophores. *Chemistry - A European Journal*, **2013**, 19, 613-20	4.8	84
335	An acidic pH independent piperazine-TPE AIEgen as a unique bioprobe for lysosome tracing. *Chemical Science*, **2017**, 8, 7593-7603	9.4	84
334	Ethynyl-Capped Hyperbranched Conjugated Polytriazole: Click Polymerization, Clickable Modification, and Aggregation-Enhanced Emission. *Macromolecules*, **2012**, 45, 7692-7703	5.5	82
333	Metal-Free Multicomponent Tandem Polymerizations of Alkynes, Amines, and Formaldehyde toward Structure- and Sequence-Controlled Luminescent Polyheterocycles. *Journal of the American Chemical Society*, **2017**, 139, 5075-5084	16.4	81
332	Dual fluorescence of tetraphenylethylene-substituted pyrenes with aggregation-induced emission characteristics for white-light emission. *Chemical Science*, **2018**, 9, 5679-5687	9.4	81
331	Azide-alkyne click polymerization: An update. *Chinese Journal of Polymer Science (English Edition)*, **2012**, 30, 1-15	3.5	77

330	Multichannel conductance of folded single-molecule wires aided by through-space conjugation. *Angewandte Chemie - International Edition*, **2015**, 54, 4231-5	16.4	77
329	Efficient Red/Near-Infrared Fluorophores Based on Benzo[1,2-b:4,5-b?]dithiophene 1,1,5,5-Tetraoxide for Targeted Photodynamic Therapy and In Vivo Two-Photon Fluorescence Bioimaging. *Advanced Functional Materials*, **2018**, 28, 1706945	15.6	76
328	Metal-Free Alkyne Polyhydrothiolation: Synthesis of Functional Poly(vinylenesulfide)s with High Stereoregularity by Regioselective Thioclick Polymerization. *Advanced Functional Materials*, **2010**, 20, 1319-1328	15.6	76
327	Structural and theoretical insights into the AIE attributes of phosphindole oxide: the balance between rigidity and flexibility. *Chemistry - A European Journal*, **2015**, 21, 4440-9	4.8	75
326	Facile access to deep red/near-infrared emissive AIEgens for efficient non-doped OLEDs. *Chemical Science*, **2018**, 9, 6118-6125	9.4	74
325	Advanced functional polymer materials. *Materials Chemistry Frontiers*, **2020**, 4, 1803-1915	7.8	70
324	Improving Electron Mobility of Tetraphenylethene-Based AIEgens to Fabricate Nondoped Organic Light-Emitting Diodes with Remarkably High Luminance and Efficiency. *ACS Applied Materials & Interfaces*, **2016**, 8, 16799-808	9.5	70
323	A New Route to Hyperbranched Macromolecules: Syntheses of Photosensitive Poly(aroylarylene)s via 1,3,5-Regioselective Polycyclotrimerization of Bis(aroylacetylene)s. *Macromolecules*, **2005**, 38, 6382-6391	5.5	70
322	Furan Is Superior to Thiophene: A Furan-Cored AIEgen with Remarkable Chromism and OLED Performance. *Advanced Science*, **2017**, 4, 1700005	13.6	69
321	Red Emissive Biocompatible Nanoparticles from Tetraphenylethene-Decorated BODIPY Luminogens for Two-Photon Excited Fluorescence Cellular Imaging and Mouse Brain Blood Vascular Visualization. *Particle and Particle Systems Characterization*, **2014**, 31, 481-491	3.1	69
320	A sensitivity tuneable tetraphenylethene-based fluorescent probe for directly indicating the concentration of hydrogen sulfide. *Chemical Communications*, **2014**, 50, 8892-5	5.8	67
319	An aggregation-induced-emission platform for direct visualization of interfacial dynamic self-assembly. *Angewandte Chemie - International Edition*, **2014**, 53, 13518-13522	16.4	67
318	Discriminative fluorescence detection of cysteine, homocysteine and glutathione via reaction-dependent aggregation of fluorophore-analyte adducts. *Journal of Materials Chemistry*, **2012**, 22, 17063		67
317	Recent advances in alkyne-based click polymerizations. *Polymer Chemistry*, **2018**, 9, 2853-2867	4.9	64
316	Triphenylamine-functionalized tetraphenylpyrazine: facile preparation and multifaceted functionalities. *Journal of Materials Chemistry C*, **2016**, 4, 2901-2908	7.1	64
315	Polymerizations based on triple-bond building blocks. *Progress in Polymer Science*, **2018**, 78, 92-138	29.6	63
314	Thiol-yne click polymerization. *Science Bulletin*, **2013**, 58, 2711-2718		63
313	Hybrids of Triphenylamine-Functionalized Polyacetylenes and Multiwalled Carbon Nanotubes: High Solubility, Strong Donor−Acceptor Interaction, and Excellent Photoconductivity. *Macromolecules*, **2008**, 41, 8566-8574	5.5	63

312	Metal-Free, Regioselective Diyne Polycyclotrimerization: Synthesis, Photoluminescence, Solvatochromism, and Two-Photon Absorption of a Triphenylamine-Containing Hyperbranched Poly(aroylarylene). *Macromolecules*, **2007**, 40, 4879-4886	5.5	63
311	Acetylenes with multiple triple bonds: A group of versatile An-type building blocks for the construction of functional hyperbranched polymers. *Polymer*, **2007**, 48, 6181-6204	3.9	63
310	Axial chiral aggregation-induced emission luminogens with aggregation-annihilated circular dichroism effect. *Journal of Materials Chemistry C*, **2015**, 3, 5162-5166	7.1	62
309	Tetraphenylethene modified perylene bisimide: effect of the number of substituents on AIE performance. *Chemical Communications*, **2012**, 48, 11671-3	5.8	61
308	Conjugates of tetraphenylethene and diketopyrrolopyrrole: tuning the emission properties with phenyl bridges. *Chemical Communications*, **2014**, 50, 8747-50	5.8	60
307	Synthesis, Thermal Stability, and Linear and Nonlinear Optical Properties of Hyperbranched Polyarylenes Containing Carbazole and/or Fluorene Moieties. *Macromolecules*, **2007**, 40, 1914-1925	5.5	59
306	Regioselective Metal-Free Click Polymerization of Azides and Alkynes. *Macromolecular Chemistry and Physics*, **2015**, 216, 818-828	2.6	58
305	2,5-difluorenyl-substituted siloles for the fabrication of high-performance yellow organic light-emitting diodes. *Chemistry - A European Journal*, **2014**, 20, 1931-9	4.8	58
304	Aggregation-Induced Emission Probe for Study of the Bactericidal Mechanism of Antimicrobial Peptides. *ACS Applied Materials & Interfaces*, **2018**, 10, 11436-11442	9.5	56
303	Hyperbranched Poly(silylenephenylenes) from Polycyclotrimerization of A2-Type Diyne Monomers: Synthesis, Characterization, Structural Modeling, Thermal Stability, and Fluorescent Patterning. *Macromolecules*, **2007**, 40, 7473-7486	5.5	56
302	Self-healing hyperbranched poly(aroyltriazole)s. *Scientific Reports*, **2013**, 3,	4.9	55
301	Highly Efficient Deep Blue Aggregation-Induced Emission Organic Molecule: A Promising Multifunctional Electroluminescence Material for Blue/Green/Orange/Red/White OLEDs with Superior Efficiency and Low Roll-Off. *ACS Photonics*, **2019**, 6, 767-778	6.3	55
300	A self-assembly induced emission system constructed by the host-guest interaction of AIE-active building blocks. *Chemical Communications*, **2015**, 51, 1089-91	5.8	54
299	Enhancing the visualization of latent fingerprints by aggregation induced emission of siloles. *Analyst, The*, **2014**, 139, 2332-5	5	54
298	Theoretical study of radiative and non-radiative decay processes in pyrazine derivatives. *Journal of Chemical Physics*, **2011**, 135, 014304	3.9	54
297	Specific discrimination of gram-positive bacteria and direct visualization of its infection towards mammalian cells by a DPAN-based AIEgen. *Biomaterials*, **2018**, 187, 47-54	15.6	54
296	Multiple stimuli-responsive and reversible fluorescence switches based on a diethylamino-functionalized tetraphenylethene. *Journal of Materials Chemistry C*, **2015**, 3, 9103-9111	7.1	53
295	Synthesis, helicity, and chromism of optically active poly(phenylacetylene)s carrying different amino acid moieties and pendant terminal groups. *Journal of Physical Chemistry B*, **2006**, 110, 11128-38	3.4	53

294	A Simple Approach to Bioconjugation at Diverse Levels: Metal-Free Click Reactions of Activated Alkynes with Native Groups of Biotargets without Prefunctionalization. *Research*, **2018**, 2018, 3152870	7.8	53
293	Thermoresponsive AIE polymers with fine-tuned response temperature. *Journal of Materials Chemistry C*, **2016**, 4, 2964-2970	7.1	52
292	The fluorescence properties and aggregation behavior of tetraphenylethene□perylenebisimide dyads. *Journal of Materials Chemistry C*, **2015**, 3, 3559-3568	7.1	51
291	Multi-Functional Hyperbranched Poly(vinylene sulfide)s Constructed via Spontaneous Thiol□yne Click Polymerization. *Macromolecules*, **2015**, 48, 7782-7791	5.5	51
290	Stereoselective synthesis of folded luminogens with arene-arene stacking interactions and aggregation-enhanced emission. *Chemical Communications*, **2014**, 50, 1131-3	5.8	51
289	Facile synthesis of poly(aroxycarbonyltriazole)s with aggregation-induced emission characteristics by metal-free click polymerization. *Science China Chemistry*, **2011**, 54, 611-616	7.9	50
288	In situ monitoring of molecular aggregation using circular dichroism. *Nature Communications*, **2018**, 9, 4961	17.4	49
287	Multicomponent Tandem Reactions and Polymerizations of Alkynes, Carbonyl Chlorides, and Thiols. *Macromolecules*, **2015**, 48, 1941-1951	5.5	48
286	Sky-blue nondoped OLEDs based on new AIEgens: ultrahigh brightness, remarkable efficiency and low efficiency roll-off. *Materials Chemistry Frontiers*, **2017**, 1, 176-180	7.8	48
285	Helical and Luminescent Disubstituted Polyacetylenes: Synthesis, Helicity, and Light Emission of Poly(diphenylacetylene)s Bearing Chiral Menthyl Pendant Groups. *Macromolecules*, **2011**, 44, 2427-2437	5.5	48
284	Synthesis and characterization of polysiloxanes containing carbazolyl and sulfonyl-indole based chromophore as side chains. *Polymer*, **2005**, 46, 363-368	3.9	47
283	A Red to Near-IR Fluorogen: Aggregation-Induced Emission, Large Stokes Shift, High Solid Efficiency and Application in Cell-Imaging. *Chemistry - A European Journal*, **2016**, 22, 9784-91	4.8	47
282	Cu(I)-Catalyzed amino-yne click polymerization. *Polymer Chemistry*, **2016**, 7, 7375-7382	4.9	46
281	Conjugation versus rotation: good conjugation weakens the aggregation-induced emission effect of siloles. *Chemical Communications*, **2014**, 50, 4500-3	5.8	45
280	Metal-free click polymerizations of activated azide and alkynes. *Polymer Chemistry*, **2013**, 4, 1396-1401	4.9	45
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278	Siloles in optoelectronic devices. *Journal of Materials Chemistry C*, **2017**, 5, 7375-7389	7.1	44
277	Unusual Aggregation-Induced Emission of a Coumarin Derivative as a Result of the Restriction of an Intramolecular Twisting Motion. *Angewandte Chemie*, **2015**, 127, 14700-14705	3.6	44

276	Synthesis and curing of hyperbranched poly(triazole)s with click polymerization for improved adhesion strength. *ACS Applied Materials & Interfaces*, **2010**, 2, 566-74	9.5	44
275	A Simple Donor Acceptor AIEgen with multi-stimuli responsive behavior. *Materials Horizons*, **2020**, 7, 135-142	14.4	44
274	Functional polyacetylenes: hybrids with carbon nanotubes. *Polymer Chemistry*, **2013**, 4, 211-223	4.9	43
273	Fluorescence visualization of crystal formation and transformation processes of organic luminogens with crystallization-induced emission characteristics. *Materials Chemistry Frontiers*, **2018**, 2, 180-188	7.8	43
272	Phenol-yne Click Polymerization: An Efficient Technique to Facilely Access Regio- and Stereoregular Poly(vinylene ether ketone)s. *Chemistry - A European Journal*, **2017**, 23, 10725-10731	4.8	42
271	Preparation and self-assembly of amphiphilic polymer with aggregation-induced emission characteristics. *Science China Chemistry*, **2012**, 55, 772-778	7.9	42
270	Induced Chain Alignment, Efficient Energy Transfer, and Enhanced Light Emission in Functional Polyacetylene Perovskite Hybrids. *Macromolecules*, **2005**, 38, 8127-8130	5.5	42
269	Drawing a clear mechanistic picture for the aggregation-induced emission process. *Materials Chemistry Frontiers*, **2019**, 3, 1143-1150	7.8	41
268	Functionalization of Disubstituted Polyacetylenes through Polymer Reactions: Syntheses of Functional Poly(1-phenyl-1-alkyne)s. *Macromolecules*, **2006**, 39, 467-469	5.5	41
267	Two Novel Fluorinated Poly(arylene ether)s with Pendant Chromophores for Second-Order Nonlinear Optical Application. *Macromolecules*, **2004**, 37, 7089-7096	5.5	41
266	A recyclable and reusable supported Cu(I) catalyzed azide-alkyne click polymerization. *Scientific Reports*, **2014**, 4, 5107	4.9	40
265	Rational design of red AIEgens with a new core structure from non-emissive heteroaromatics. *Chemical Science*, **2018**, 9, 7829-7834	9.4	40
264	Efficient polymerization of azide and active internal alkynes. *Macromolecular Rapid Communications* , **2012**, 33, 1356-61	4.8	40
263	generation of photoactivatable aggregation-induced emission probes for organelle-specific imaging. *Chemical Science*, **2018**, 9, 5730-5735	9.4	40
262	Effect of ionic interaction on the mechanochromic properties of pyridinium modified tetraphenylethene. *Chemical Communications*, **2015**, 51, 8849-52	5.8	39
261	Tetraphenylpyrazine-based luminogens with full-colour emission. *Materials Chemistry Frontiers*, **2018**, 2, 1310-1316	7.8	39
260	A Facile Synthetic Route to Functional Poly(phenylacetylene)s with Tunable Structures and Properties. *Macromolecules*, **2011**, 44, 6724-6737	5.5	39
259	Vapochromism and Crystallization-Enhanced Emission of 1,1-Disubstituted 2,3,4,5-Tetraphenylsiloles. *Journal of Inorganic and Organometallic Polymers and Materials*, **2007**, 17, 673-678	3.2	39

258	Influence of the number and substitution position of phenyl groups on the aggregation-enhanced emission of benzene-cored luminogens. *Chemical Communications*, **2015**, 51, 4830-3	5.8	38
257	Facile Polycyclotrimerization of Simple Arylene Bipropiolates: A Metal-Free, Regioselective Route to Functional Hyperbranched Polymers with High Optical Transparency, Tunable Refractive Index, Low Chromatic Aberration, and Photoresponsive Patternability. *Macromolecules*, **2009**, 42, 4099-4109	5.5	38
256	Superbase catalyzed regio-selective polyhydroalkoxylation of alkynes: a facile route towards functional poly(vinyl ether)s. *Polymer Chemistry*, **2017**, 8, 2713-2722	4.9	37
255	Oxidation-enhanced emission: exploring novel AIEgens from thieno[3,2-b]thiophene S,S-dioxide. *Journal of Materials Chemistry C*, **2017**, 5, 960-968	7.1	37
254	Lab-in-cell based on spontaneous amino-yne click polymerization. *Science China Chemistry*, **2019**, 62, 1198-1203	7.3	37
253	Aggregation-induced emission of tetraphenylethene derivative as a fluorescence method for probing the assembling/disassembling of amphiphilic molecules. *Analyst, The*, **2011**, 136, 3343-8	5	37
252	Direct Polymerization of Highly Polar Acetylene Derivatives and Facile Fabrication of Nanoparticle-Decorated Carbon Nanotubes. *Macromolecules*, **2009**, 42, 52-61	5.5	37
251	Processable hybrids of ferrocene-containing poly(phenylacetylene)s and carbon nanotubes: fabrication and properties. *Journal of Physical Chemistry B*, **2008**, 112, 8896-905	3.4	37
250	Functional perovskite hybrid of polyacetylene ammonium and lead bromide: Synthesis, light emission, and fluorescence imagining. *Journal of Physical Chemistry B*, **2006**, 110, 21701-9	3.4	37
249	Materials interaction in aggregation-induced emission (AIE)-based fluorescent resin for smart coatings. *Journal of Materials Chemistry C*, **2018**, 6, 12849-12857	7.1	37
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