Anjun Qin

List of Publications by Year in Descending Order

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	Autonomous Visualization of Damage in Polymers by Metal-Free Polymerizations of Microencapsulated Activated Alkynes.. *Advanced Science*, **2022**, e2105395	13.6	1
400	Syntheses, properties, and applications of CO2-based functional polymers. *Cell Reports Physical Science*, **2022**, 3, 100719	6.1	4
399	Aggregation-Induced Emission Luminogen-Based Dual-Mode Enzyme-Linked Immunosorbent Assay for Ultrasensitive Detection of Cancer Biomarkers in a Broad Concentration Range.. *ACS Sensors*, **2022**, 7, 766-774	9.2	1
398	Responsive hyperbranched poly(formyl-1,2,3-triazole)s toward quadruple-modal information security protection. *Science China Chemistry*, **2022**, 65, 771-777	7.9	1
397	In-situ generation of poly(quinolizine)s via catalyst-free polyannulations of activated diyne and pyridines. *Science China Chemistry*, **2022**, 65, 789-795	7.9	0
396	Tetraphenylpyrazine-based AIEgens **2022**, 1-21		0
395	AIE-active Polymer **2022**, 531-554		
394	Fundamental principles of AIE **2022**, 1-22		
393	Aggregation-induced emission (AIE): emerging technology based on aggregate science. *Pure and Applied Chemistry*, **2021**,	2.1	1
392	Thiol-Based Click Polymerizations for Sulfur-Containing Polymers **2021**, 147-170		0
391	Immunostimulatory AIE Dots for Live-Cell Imaging and Drug Delivery. *ACS Applied Materials & Interfaces*, **2021**, 13, 19660-19667	9.5	3
390	CO2-Involved and Isocyanide-Based Three-Component Polymerization toward Functional Heterocyclic Polymers with Self-Assembly and Sensing Properties. *Macromolecules*, **2021**, 54, 4112-4119	5.5	5
389	Aggregation-induced emission luminogens sensors: Sensitive fluorescence “turn-On” response for pH and visually chemosensoring on early detection of metal corrosion. *Progress in Organic Coatings*, **2021**, 153, 106122	4.8	2
388	Cationic Tricyclic AIEgens for Concomitant Bacterial Discrimination and Inhibition. *Advanced Healthcare Materials*, **2021**, 10, e2100136	10.1	2
387	Conjugated Polymers with Aggregation-Induced Emission Characteristics for Fluorescence Imaging and Photodynamic Therapy. *ChemMedChem*, **2021**, 16, 2330-2338	3.7	5
386	Heteroaromatic Hyperbranched Polyelectrolytes: Multicomponent Polyannulation and Photodynamic Biopatterning. *Angewandte Chemie*, **2021**, 133, 19371-19380	3.6	2
385	Heteroaromatic Hyperbranched Polyelectrolytes: Multicomponent Polyannulation and Photodynamic Biopatterning. *Angewandte Chemie - International Edition*, **2021**, 60, 19222-19231	16.4	9

384	Synergistic Enhancement of Fluorescence and Magnetic Resonance Signals Assisted by Albumin Aggregate for Dual-Modal Imaging. *ACS Nano*, **2021**, 15, 9924-9934	16.7	5
383	Multicomponent Polymerization of Alkynes, Isocyanides, and Isocyanates toward Heterocyclic Polymers. *Macromolecules*, **2021**, 54, 6753-6761	5.5	3
382	Metal-Free Synthesis and Photophysical Properties of 1,2,4-Triarylpyrroles. *Journal of Organic Chemistry*, **2021**, 86, 110-127	4.2	6
381	Multicomponent Polymerizations Involving Green Monomers. *Macromolecular Rapid Communications*, **2021**, 42, e2000547	4.8	7
380	Augmenting photosynthesis through facile AIEgen-chloroplast conjugation and efficient solar energy utilization. *Materials Horizons*, **2021**, 8, 1433-1438	14.4	4
379	Aggregation-induced emission luminogen with excellent triplet-triplet upconversion efficiency for highly efficient non-doped blue organic light-emitting diodes. *Materials Horizons*, **2021**,	14.4	12
378	Selective Synthesis of Non-Aromatic Five-Membered Sulfur Heterocycles via Multicomponent Cyclization of Alkynes. *Chinese Journal of Organic Chemistry*, **2021**, 41, 418	3	
377	Imidazole-based Cu(I)-catalyzed click polymerization of diazides and diynes under mild conditions. *Polymer Chemistry*, **2021**, 12, 1078-1085	4.9	
376	AIE polymers in sensing, imaging and theranostic applications. *Materials Chemistry Frontiers*, **2021**, 5, 4073-4088	7.8	20
375	Pyrene-based aggregation-induced emission luminogens (AIEgens) with less colour migration for anti-counterfeiting applications. *Journal of Materials Chemistry C*, **2021**, 9, 12828-12838	7.1	9
374	Structural Controls of Tetraphenylbenzene-based AIEgens for Non-doped Deep Blue Organic Light-emitting Diodes. *Chemical Research in Chinese Universities*, **2021**, 37, 16-24	2.2	5
373	Unraveling the Important Role of High-Lying Triplet-Lowest Excited Singlet Transitions in Achieving Highly Efficient Deep-Blue AIE-Based OLEDs. *Advanced Materials*, **2021**, 33, e2006953	24	20
372	Clusteroluminescence from Cluster Excitons in Small Heterocyclics Free of Aromatic Rings. *Advanced Science*, **2021**, 8, 2004299	13.6	21
371	Catalyst-Free Spontaneous Polymerization with 100% Atom Economy: Facile Synthesis of Photoresponsive Polysulfonates with Multifunctionalities. *Jacs Au*, **2021**, 1, 344-353		9
370	Tunable Intramolecular Charge Transfer Effect on Diphenylpyrazine-Based Linear Derivatives and Their Expected Performance in Blue Emitters. *Advanced Optical Materials*, **2021**, 9, 2101085	8.1	6
369	Aggregation-Induced Emission Materials that Aid in Pharmaceutical Research. *Advanced Healthcare Materials*, **2021**, e2101067	10.1	3
368	Simultaneously achieving high capacity storage and multilevel anti-counterfeiting using electrochromic and electrofluorochromic dual-functional AIE polymers. *Chemical Science*, **2021**, 12, 7058-7065	9.4	10
367	Exploration of high-performance light-conversion agents based on cyanostilbene and phenanthrenecarbonitrile backbones: E/Z and position isomerism, high-contrast Michael addition reaction activity and intramolecular photocyclization. *Journal of Materials Chemistry C*, **2021**, 9, 12681-12693	7.1	0

366	A Class of Biocompatible Dye-Protein Complex Optical Nanoprobes.. *ACS Nano*, **2021**,	16.7	2
365	Combining Hydroxyl-Yne and Thiol-Ene Click Reactions to Facilely Access Sequence-Defined Macromolecules for High-Density Data Storage.. *Journal of the American Chemical Society*, **2021**,	16.4	7
364	Stereochemistry-Tunable Isocyanide-Based Polymerization. *Macromolecules*, **2021**, 54, 11289-11295	5.5	0
363	Catalyst-Free Multicomponent Tandem Polymerizations of Alkyne and Amines toward Nontraditional Intrinsic Luminescent Poly(aminomaleimide)s. *Macromolecules*, **2020**, 53, 3756-3764	5.5	17
362	Isocyanoacetate-Aldehyde Polymerization: A Facile Tool toward Functional Oxazoline-Containing Polymers. *Macromolecular Rapid Communications*, **2020**, 41, e2000179	4.8	6
361	Preparation of Multifunctional Hyperbranched Poly(□aminoacrylate)s by Spontaneous Amino-yne Click Polymerization. *Macromolecules*, **2020**, 53, 5248-5254	5.5	20
360	Catalyst-Free Click Polymerization of Thiol and Activated Internal Alkynes: A Facile Strategy toward Functional Poly(□thioacrylate)s. *Macromolecules*, **2020**, 53, 4932-4941	5.5	15
359	Aroylacetylene-Based Amino-Yne Click Polymerization toward Nitrogen-Containing Polymers. *Macromolecules*, **2020**, 53, 2516-2525	5.5	13
358	Fast surface immobilization of native proteins through catalyst-free amino-yne click bioconjugation. *Chemical Science*, **2020**, 11, 3931-3935	9.4	21
357	Evoking Photothermy by Capturing Intramolecular Bond Stretching Vibration-Induced Dark-State Energy. *ACS Nano*, **2020**, 14, 4265-4275	16.7	28
356	Advanced functional polymer materials. *Materials Chemistry Frontiers*, **2020**, 4, 1803-1915	7.8	70
355	Organobase-catalysed hydroxyl□yne click polymerization. *Polymer Chemistry*, **2020**, 11, 2568-2575	4.9	20
354	Site-Selective, Multistep Functionalizations of CO-Based Hyperbranched Poly(alkynoate)s toward Functional Polymetric Materials. *Advanced Science*, **2020**, 7, 2000465	13.6	14
353	Aggregation-induced emission polymers for high performance PLEDs with low efficiency roll-off. *Materials Chemistry Frontiers*, **2020**, 4, 1206-1211	7.8	12
352	Planarized intramolecular charge transfer on triphenylamine-modified pyrazine and its application in organic light-emitting diodes. *Journal of Materials Chemistry C*, **2020**, 8, 4754-4762	7.1	8
351	An AIE-Active Conjugated Polymer with High ROS-Generation Ability and Biocompatibility for Efficient Photodynamic Therapy of Bacterial Infections. *Angewandte Chemie*, **2020**, 132, 10038-10042	3.6	2
350	Aggregation-induced emission luminogen for specific identification of malignant tumour in vivo. *Science China Chemistry*, **2020**, 63, 393-397	7.9	6
349	C(sp3)□H Polyamination of Internal Alkynes toward Regio- and Stereoregular Functional Poly(allylic tertiary amine)s. *Macromolecules*, **2020**, 53, 3358-3369	5.5	5

348	Each phenyl group performs its own functions on luminescence: phenyl substituted effect in tetraphenylpyrazine. *Materials Chemistry Frontiers*, **2020**, 4, 1706-1713	7.8	10
347	Efficient Low-Cost All-Flexible Microcavity Semitransparent Polymer Solar Cells Enabled by Polymer Flexible One-Dimensional Photonic Crystals. *ACS Applied Materials & Interfaces*, **2020**, 12, 23190-23198	9.5	10
346	New Polymerizations Based on Green Monomer of Carbon Dioxide. *Acta Chimica Sinica*, **2020**, 78, 9	3.3	15
345	AIE polymers: Synthesis and applications. *Progress in Polymer Science*, **2020**, 100, 101176	29.6	113
344	Copper-based ionic liquid-catalyzed click polymerization of diazides and diynes toward functional polytriazoles for sensing applications. *Polymer Chemistry*, **2020**, 11, 2006-2014	4.9	10
343	Uncommon Intramolecular Charge Transfer Effect and Its Potential Application in OLED Emitters. *Chemical Research in Chinese Universities*, **2020**, 36, 61-67	2.2	8
342	Selective viable cell discrimination by a conjugated polymer featuring aggregation-induced emission characteristic. *Biomaterials*, **2020**, 230, 119658	15.6	13
341	Mechanistic Study on High Efficiency Deep Blue AIE-Based Organic Light-Emitting Diodes by Magneto-Electroluminescence. *Advanced Functional Materials*, **2020**, 30, 1908704	15.6	25
340	Luminescent two-way reversible shape memory polymers prepared by hydroxyl-yne click polymerization. *Journal of Materials Chemistry C*, **2020**, 8, 16121-16128	7.1	6
339	A specific aggregation-induced emission-conjugated polymer enables visual monitoring of osteogenic differentiation. *Bioactive Materials*, **2020**, 5, 1018-1025	16.7	10
338	Photoactivatable dihydroalkaloids for cancer cell imaging and chemotherapy with high spatiotemporal resolution. *Materials Horizons*, **2020**, 7, 2696-2701	14.4	11
337	A Tetraphenylbenzene-Based AIE Luminogen with Donor-Acceptor Structure: Unique Mechanochromic Emission and High Exciton Utilization. *Asian Journal of Organic Chemistry*, **2020**, 9, 1286-1290	3.2	2
336	Multifaceted functionalities constructed from pyrazine-based AIEgen system. *Coordination Chemistry Reviews*, **2020**, 422, 213472	23.2	19
335	Violet-Blue Emitters Featuring Aggregation-Enhanced Emission Characteristics for Nondoped OLEDs with CIEy Smaller than 0.046. *ACS Applied Materials & Interfaces*, **2020**, 12, 46366-46372	9.5	20
334	A simple donor-acceptor AIEgen with multi-stimuli responsive behavior. *Materials Horizons*, **2020**, 7, 135-142	14.4	44
333	Tetraphenylbenzene-based AIEgens: horizontally oriented emitters for highly efficient non-doped deep blue OLEDs and hosts for high-performance hybrid WOLEDs. *Journal of Materials Chemistry C*, **2020**, 8, 7012-7018	7.1	20
332	Metal-free polycycloaddition of aldehyde-activated internal diynes and diazides toward post-functionalizable poly(formyl-1,2,3-triazole)s. *Polymer Chemistry*, **2020**, 11, 3075-3083	4.9	5
331	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

330	Benzyne–azide polycycloaddition: a facile route toward functional polybenzotriazoles. *Polymer Chemistry*, **2019**, 10, 4271-4278	4.9	6
329	Lab-in-cell based on spontaneous amino-yne click polymerization. *Science China Chemistry*, **2019**, 62, 1198-1203	7.9	37
328	Ethynylsulfone-Based Spontaneous Amino-yne Click Polymerization: A Facile Tool toward Regio- and Stereoregular Dynamic Polymers. *Macromolecules*, **2019**, 52, 4526-4533	5.5	28
327	Dual detection of bioaccumulated Hg based on luminescent bacteria and aggregation-induced emission. *Chemical Communications*, **2019**, 55, 7458-7461	5.8	12
326	Novel Strategy for Constructing High Efficiency OLED Emitters with Excited State Quinone-Conformation Induced Planarization Process. *Advanced Optical Materials*, **2019**, 7, 1900283	8.1	23
325	Alkyne–Azide Click Polymerization Catalyzed by Magnetically Recyclable Fe3O4/SiO2/Cu2O Nanoparticles. *Macromolecular Chemistry and Physics*, **2019**, 220, 1900064	2.6	3
324	Phosphazene Base-Mediated Azide–Alkyne Click Polymerization toward 1,5-Regioregular Polytriazoles. *Macromolecules*, **2019**, 52, 4713-4720	5.5	12
323	Recyclable Cu nanoparticle catalyzed azide-alkyne click polymerization. *Science China Chemistry*, **2019**, 62, 1017-1022	7.9	9
322	Drawing a clear mechanistic picture for the aggregation-induced emission process. *Materials Chemistry Frontiers*, **2019**, 3, 1143-1150	7.8	41
321	An AIE-active theranostic probe for light-up detection of Aβ aggregates and protection of neuronal cells. *Journal of Materials Chemistry B*, **2019**, 7, 2434-2441	7.3	16
320	Transition metal-free thiol–yne click polymerization toward Z-stereoregular poly(vinylene sulfide)s. *Polymer Chemistry*, **2019**, 10, 3088-3096	4.9	17
319	Transition-Metal-Free Polymerization of Bromoalkynes and Phenols. *Macromolecules*, **2019**, 52, 2949-2955	5.5	9
318	Structure–Property Relationship of Regioregular Polytriazoles Produced by Ligand-Controlled Regiodivergent Ru(II)-Catalyzed Azide–Alkyne Click Polymerization. *Macromolecules*, **2019**, 52, 1985-1992	5.5	16
317	Tetraphenylpyrazine decorated 1,3-di(9H-carbazol-9-yl)benzene (mCP): a new AIE-active host with enhanced performance in organic light-emitting diodes. *Journal of Materials Chemistry C*, **2019**, 7, 11160-11166	7.1	3
316	Reaction-based chiroptical sensing of ClO using circularly polarized luminescence via self-assembly organogel. *Chemical Communications*, **2019**, 55, 10768-10771	5.8	30
315	Palladium/Benzoic Acid-Catalyzed Regio- and Stereoselective Polymerization of Internal Diynes and Diols through C(sp3)–H Activation. *ACS Macro Letters*, **2019**, 8, 1068-1074	6.6	13
314	Multifunctional Linear and Hyperbranched Five-Membered Cyclic Carbonate-Based Polymers Directly Generated from CO2 and Alkyne-Based Three-Component Polymerization. *Macromolecules* , **2019**, 52, 5546-5554	5.5	24
313	Tailoring the Molecular Properties with Isomerism Effect of AIEgens. *Advanced Functional Materials*, **2019**, 29, 1903834	15.6	16

312	Neutral Cyclometalated Iridium(III) Complexes Bearing Substituted N-Heterocyclic Carbene (NHC) Ligands for High-Performance Yellow OLED Application. *Inorganic Chemistry*, **2019**, 58, 14377-14388	5.1	27
311	Intriguing "chameleon" fluorescent bioprobes for the visualization of lipid droplet-lysosome interplay. *Biomaterials*, **2019**, 203, 43-51	15.6	35
310	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
309	Fluorescent aggregation-induced emission (AIE)-based thermosetting electrospun nanofibers: fabrication, properties and applications. *Materials Chemistry Frontiers*, **2019**, 3, 2491-2498	7.8	29
308	Design and performance study of high efficiency/low efficiency roll-off/high CRI hybrid WOLEDs based on aggregation-induced emission materials as fluorescent emitters. *Materials Chemistry Frontiers*, **2019**, 3, 2652-2658	7.8	13
307	Triphenylpyrazine: methyl substitution to achieve deep blue AIE emitters. *Journal of Materials Chemistry C*, **2019**, 7, 13047-13051	7.1	12
306	Dual-Mode Ultrasensitive Detection of Nucleic Acids via an Aqueous Seesaw Strategy by Combining Aggregation-Induced Emission and Plasmonic Colorimetry. *ACS Applied Nano Materials*, **2019**, 2, 163-169	5.6	6
305	Tetraphenylpyrazine Based AIE Luminogens: Unique Excited State Decay and Its Application in Deep-Blue Light-Emitting Diodes. *Advanced Optical Materials*, **2019**, 7, 1801673	8.1	24
304	Polymers with Aggregation-Induced Emission Characteristics **2019**, 77-108		2
303	Effective enhancement of the emission efficiency of tetraphenylporphyrin in solid state by tetraphenylethene modification. *Chinese Chemical Letters*, **2019**, 30, 143-148	8.1	9
302	Unveiling the Different Emission Behavior of Polytriazoles Constructed from Pyrazine-Based AIE Monomers by Click Polymerization. *ACS Applied Materials & Interfaces*, **2018**, 10, 12181-12188	9.5	26
301	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
300	Deciphering the working mechanism of aggregation-induced emission of tetraphenylethylene derivatives by ultrafast spectroscopy. *Chemical Science*, **2018**, 9, 4662-4670	9.4	110
299	Recent advances in alkyne-based click polymerizations. *Polymer Chemistry*, **2018**, 9, 2853-2867	4.9	64
298	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
297	A novel pyridinium modified tetraphenylethene: AIE-activity, mechanochromism, DNA detection and mitochondrial imaging. *Journal of Materials Chemistry B*, **2018**, 6, 1279-1285	7.3	27
296	Direct Polymerization of Carbon Dioxide, Diynes, and Alkyl Dihalides under Mild Reaction Conditions. *Macromolecules*, **2018**, 51, 42-48	5.5	34
295	Multiple Stimuli Responses of Stereo-Isomers of AIE-Active Ethynylene-Bridged and Pyridyl-Modified Tetraphenylethene. *Journal of Physical Chemistry B*, **2018**, 122, 2165-2176	3.4	20

294	Aggregation-Induced Emission Probe for Study of the Bactericidal Mechanism of Antimicrobial Peptides. *ACS Applied Materials & Interfaces*, **2018**, 10, 11436-11442	9.5	56
293	Tetraphenylpyrazine-based luminogens with full-colour emission. *Materials Chemistry Frontiers*, **2018**, 2, 1310-1316	7.8	39
292	Polymerizations based on triple-bond building blocks. *Progress in Polymer Science*, **2018**, 78, 92-138	29.6	63
291	Synthesis, structure, photoluminescence and photochromism of phosphindole oxide and benzo[b]thiophene S,S-dioxide derivatives. *Journal of Photochemistry and Photobiology A: Chemistry* , **2018**, 355, 274-282	4.7	5
290	Single Component Polymerization of Diisocyanoacetates toward Polyimidazoles. *Macromolecules*, **2018**, 51, 5638-5645	5.5	13
289	Rational design of red AIEgens with a new core structure from non-emissive heteroaromatics. *Chemical Science*, **2018**, 9, 7829-7834	9.4	40
288	Progress on Catalytic Systems Used in Click Polymerization. *Macromolecular Rapid Communications*, **2018**, 39, e1800098	4.8	25
287	An attempt to adopt aggregation-induced emission to study organic–inorganic composite materials. *Journal of Materials Chemistry C*, **2018**, 6, 7003-7011	7.1	15
286	Remarkable Multichannel Conductance of Novel Single-Molecule Wires Built on Through-Space Conjugated Hexaphenylbenzene. *Nano Letters*, **2018**, 18, 4200-4205	11.5	35
285	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
284	CHAPTER 2:Transition Metal-catalyzed Click Polymerization. *RSC Polymer Chemistry Series*, **2018**, 36-85	1.3	2
283	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
282	Malonitrile-Functionalized Tetraphenylpyrazine: Aggregation-Induced Emission, Ratiometric Detection of Hydrogen Sulfide, and Mechanochromism. *Advanced Functional Materials*, **2018**, 28, 1704689	15.6	100
281	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
280	Selective and sensitive fluorescent probes for metal ions based on AIE dots in aqueous media. *Journal of Materials Chemistry C*, **2018**, 6, 11261-11265	7.1	22
279	In situ monitoring of molecular aggregation using circular dichroism. *Nature Communications*, **2018**, 9, 4961	17.4	49
278	In Situ Generation of Red-Emissive AIEgens from Commercial Sources for Nondoped OLEDs. *ACS Omega*, **2018**, 3, 16347-16356	3.9	13
277	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

276	Fluorescent Sensor Array for Highly Efficient Microbial Lysate Identification through Competitive Interactions. *ACS Sensors*, **2018**, 3, 2218-2222	9.2	24
275	Oxygen as a Crucial Comonomer in Alkyne-Based Polymerization toward Functional Poly(tetrasubstituted furan)s. *Macromolecules*, **2018**, 51, 7013-7018	5.5	15
274	Utilizing a Pyrazine-Containing Aggregation-Induced Emission Luminogen as an Efficient Photosensitizer for Imaging-Guided Two-Photon Photodynamic Therapy. *Chemistry - A European Journal*, **2018**, 24, 16603-16608	4.8	21
273	Sulfur-bridged tetraphenylethylene AIEgens for deep-blue organic light-emitting diodes. *Journal of Materials Chemistry C*, **2018**, 6, 6534-6542	7.1	22
272	Dual fluorescence of tetraphenylethylene-substituted pyrenes with aggregation-induced emission characteristics for white-light emission. *Chemical Science*, **2018**, 9, 5679-5687	9.4	81
271	generation of photoactivatable aggregation-induced emission probes for organelle-specific imaging. *Chemical Science*, **2018**, 9, 5730-5735	9.4	40
270	Exploration of biocompatible AIEgens from natural resources. *Chemical Science*, **2018**, 9, 6497-6502	9.4	103
269	Prediction and understanding of AIE effect by quantum mechanics-aided machine-learning algorithm. *Chemical Communications*, **2018**, 54, 7955-7958	5.8	15
268	Facile access to deep red/near-infrared emissive AIEgens for efficient non-doped OLEDs. *Chemical Science*, **2018**, 9, 6118-6125	9.4	74
267	Steric, conjugation and electronic impacts on the photoluminescence and electroluminescence properties of luminogens based on phosphindole oxide. *Journal of Materials Chemistry C*, **2017**, 5, 1836-1842	7.1	34
266	Furan Is Superior to Thiophene: A Furan-Cored AIEgen with Remarkable Chromism and OLED Performance. *Advanced Science*, **2017**, 4, 1700005	13.6	69
265	Comparative study of the dicyanovinyl-functionalized 1,1-dimethyl-2,3,4,5-tetraphenylsilole derivatives on their structures, properties, and applications in thiol detection. *Dyes and Pigments*, **2017**, 141, 366-378	4.6	19
264	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
263	3,4,5-Triphenyl-1,2,4-triazole-based multifunctional n-type AIEgen. *Science China Chemistry*, **2017**, 60, 635-641	7.9	8
262	A novel post-polymerization modification route to functional poly(disubstituted acetylenes) through phenolyne click reaction. *Polymer Chemistry*, **2017**, 8, 2630-2639	4.9	14
261	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
260	Metal-Free Poly-Cycloaddition of Activated Azide and Alkynes toward Multifunctional Polytriazoles: Aggregation-Induced Emission, Explosive Detection, Fluorescent Patterning, and Light Refraction. *Macromolecular Rapid Communications*, **2017**, 38, 1700070	4.8	19
259	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

258	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
257	Light up detection of heparin based on aggregation-induced emission and synergistic counter ion displacement. *Chemical Communications*, **2017**, 53, 4795-4798	5.8	28
256	Spontaneous Amino-yne Click Polymerization: A Powerful Tool toward Regio- and Stereospecific Poly(Eaminoacrylate)s. *Journal of the American Chemical Society*, **2017**, 139, 5437-5443	16.4	114
255	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
254	An easily accessible aggregation-induced emission probe for lipid droplet-specific imaging and movement tracking. *Chemical Communications*, **2017**, 53, 921-924	5.8	92
253	Tetraphenylfuran: aggregation-induced emission or aggregation-caused quenching?. *Materials Chemistry Frontiers*, **2017**, 1, 1125-1129	7.8	123
252	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
251	A novel aggregation-induced emission platform from 2,3-diphenylbenzo[b]thiophene S,S-dioxide. *Chemical Communications*, **2017**, 53, 1463-1466	5.8	34
250	Efficient and Regioselectivity-Tunable Metal-Free Polycycloaddition of Activated Azide and Alkynes. *Macromolecular Rapid Communications*, **2017**, 38, 1600620	4.8	13
249	Photoactivatable aggregation-induced emission probes for lipid droplets-specific live cell imaging. *Chemical Science*, **2017**, 8, 1763-1768	9.4	103
248	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
247	Facile Polymerization of Water and Triple-Bond Based Monomers toward Functional Polyamides. *Macromolecules*, **2017**, 50, 8554-8561	5.5	21
246	Why Do Simple Molecules with "Isolated" Phenyl Rings Emit Visible Light?. *Journal of the American Chemical Society*, **2017**, 139, 16264-16272	16.4	130
245	Studying a novel AIE coating and its handling process via fluorescence spectrum. *RSC Advances*, **2017**, 7, 41127-41135	3.7	4
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