

Wenbo Wu

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.

126
papers

5,498
citations

40
h-index

71
g-index

128
ext. papers

6,589
ext. citations

9.9
avg, IF

6.19
L-index

#	Paper	IF	Citations
126	Strain Relaxation in Metal Alloy Catalysts Steers the Product Selectivity of Electrocatalytic CO Reduction.. <i>ACS Nano</i> , 2022 ,	16.7	11
125	Living Bacteria-Based Immuno-Photodynamic Therapy: Metabolic Labeling of Clostridium butyricum for Eradicating Malignant Melanoma.. <i>Advanced Science</i> , 2022 , e2105807	13.6	2
124	Dendronized Hyperbranched Polymer: A New Architecture for Second-Order Nonlinear Optics. <i>Symmetry</i> , 2022 , 14, 882	2.7	
123	Organic Nanoparticles with Persistent Luminescence for In Vivo Afterglow Imaging-Guided Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2021 , 27, 6911-6916	4.8	5
122	Nanobody modified high-performance AIE photosensitizer nanoparticles for precise photodynamic oral cancer therapy of patient-derived tumor xenograft. <i>Biomaterials</i> , 2021 , 274, 120870	15.6	8
121	Metabolizable Photosensitizer with Aggregation-Induced Emission for Photodynamic Therapy. <i>Chemistry of Materials</i> , 2021 , 33, 5974-5980	9.6	3
120	Aggregation-induced emission: challenges and opportunities. <i>National Science Review</i> , 2021 , 8, nwaa22210.8	10.8	14
119	Nanoprobes with aggregation-induced emission for theranostics. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 603-626	7.8	27
118	Modulating the optical properties and functions of organic molecules through polymerization. <i>Materials Horizons</i> , 2021 ,	14.4	8
117	Carrier-Free Hybrid DNA Nanoparticles for Light-Induced Self-Delivery of Functional Nucleic Acid Enzymes. <i>ACS Nano</i> , 2021 , 15, 1841-1849	16.7	17
116	Near-infrared light excited photodynamic anticancer therapy based on UCNP@AIEgen nanocomposite. <i>Nanoscale Advances</i> , 2021 , 3, 2325-2333	5.1	3
115	Tumor-Activated Photosensitization and Size Transformation of Nanodrugs. <i>Advanced Functional Materials</i> , 2021 , 31, 2010241	15.6	18
114	Gold Nanostars-AIE Theranostic Nanodots with Enhanced Fluorescence and Photosensitization Towards Effective Image-Guided Photodynamic Therapy. <i>Nano-Micro Letters</i> , 2021 , 13, 58	19.5	16
113	Specific Near-Infrared Probe for Ultrafast Imaging of Lysosomal β -Galactosidase in Ovarian Cancer Cells. <i>Analytical Chemistry</i> , 2020 , 92, 5772-5779	7.8	23
112	AIEgen-coupled upconversion nanoparticles eradicate solid tumors through dual-mode ROS activation. <i>Science Advances</i> , 2020 , 6, eabb2712	14.3	58
111	Mechanoluminescence: Quantitative Pressure-Brightness Relationship Enables New Applications. <i>Matter</i> , 2020 , 2, 291-293	12.7	7
110	Calix[4]resorcinarene-based hyper-structured molecular thermally activated delayed fluorescence yellow-green emitters for non-doped OLEDs. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 4469-4476	7.1	4

109	Hybrid Nanospheres to Overcome Hypoxia and Intrinsic Oxidative Resistance for Enhanced Photodynamic Therapy. <i>ACS Nano</i> , 2020 , 14, 2183-2190	16.7	92
108	Mesoporous Rod-Like Metal-Organic Framework with Optimal Tumor Targeting Properties for Enhanced Activatable Photodynamic Therapy. <i>Advanced Therapeutics</i> , 2020 , 3, 2000011	4.9	5
107	A hyperbranched polymer with enhanced photorefractive effect at low and zero applied electric field. <i>Dyes and Pigments</i> , 2020 , 180, 108473	4.6	3
106	One-step in vivo metabolic labeling as a theranostic approach for overcoming drug-resistant bacterial infections. <i>Materials Horizons</i> , 2020 , 7, 1138-1143	14.4	24
105	HClO-Activated Fluorescence and Photosensitization from an AIE Nanoprobe for Image-Guided Bacterial Ablation in Phagocytes. <i>Advanced Materials</i> , 2020 , 32, e2005222	24	27
104	Tumor-Activated and Metal-Organic Framework Assisted Self-Assembly of Organic Photosensitizers. <i>ACS Nano</i> , 2020 , 14, 13056-13068	16.7	15
103	Binary Organic Nanoparticles with Bright Aggregation-Induced Emission for Three-Photon Brain Vascular Imaging. <i>Chemistry of Materials</i> , 2020 , 32, 6437-6443	9.6	19
102	Light-Induced Self-Escape of Spherical Nucleic Acid from Endo/Lysosome for Efficient Non-Cationic Gene Delivery. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 19168-19174	16.4	38
101	Light-Induced Self-Escape of Spherical Nucleic Acid from Endo/Lysosome for Efficient Non-Cationic Gene Delivery. <i>Angewandte Chemie</i> , 2020 , 132, 19330-19336	3.6	4
100	Visualization and In Situ Ablation of Intracellular Bacterial Pathogens through Metabolic Labeling. <i>Angewandte Chemie</i> , 2020 , 132, 9374-9378	3.6	5
99	Visualization and In Situ Ablation of Intracellular Bacterial Pathogens through Metabolic Labeling. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9288-9292	16.4	52
98	Metal-Organic Framework Assisted and Tumor Microenvironment Modulated Synergistic Image-Guided Photo-Chemo Therapy. <i>Advanced Functional Materials</i> , 2020 , 30, 2002431	15.6	31
97	Precise Molecular Engineering of Photosensitizers with Aggregation-Induced Emission over 800 nm for Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2019 , 29, 1901791	15.6	68
96	Cancer-Cell-Activated Photodynamic Therapy Assisted by Cu(II)-Based Metal-Organic Framework. <i>ACS Nano</i> , 2019 , 13, 6879-6890	16.7	110
95	Engineered Cell-Assisted Photoactive Nanoparticle Delivery for Image-Guided Synergistic Photodynamic/Photothermal Therapy of Cancer. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 13935-13944	9.5	11
94	Photosensitizer-Bacteria Biohybrids Promote Photodynamic Cancer Cell Ablation and Intracellular Protein Delivery. <i>Chemistry of Materials</i> , 2019 , 31, 7212-7220	9.6	35
93	Nanocrystals with Crystallization-Induced or Enhanced Emission 2019 , 291-306		
92	Polymerization-Enhanced Two-Photon Photosensitization for Precise Photodynamic Therapy. <i>ACS Nano</i> , 2019 , 13, 3095-3105	16.7	119

91	A calix[4]resorcinarene-based hyper-structured molecule bearing disperse red 1 as the chromophore with enhanced photorefractive performance under non-electric field. <i>Dyes and Pigments</i> , 2019 , 160, 579-586	4.6	16
90	A Cross-linked Conjugated Polymer Photosensitizer Enables Efficient Sunlight-Induced Photooxidation. <i>Angewandte Chemie</i> , 2019 , 131, 3094-3098	3.6	6
89	Visualize Embryogenesis and Cell Fate Using Fluorescent Probes with Aggregation-Induced Emission. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 3737-3744	9.5	9
88	A Cross-linked Conjugated Polymer Photosensitizer Enables Efficient Sunlight-Induced Photooxidation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3062-3066	16.4	32
87	Capture and biological release of circulating tumor cells in pancreatic cancer based on peptide-functionalized silicon nanowire substrate. <i>International Journal of Nanomedicine</i> , 2019 , 14, 205-214	7.3	10
86	A second-order nonlinear optical dendronized hyperbranched polymer containing isolation chromophores: achieving good optical nonlinearity and stability simultaneously. <i>Science China Chemistry</i> , 2018 , 61, 584-591	7.9	14
85	Metal-Organic-Framework-Assisted In Vivo Bacterial Metabolic Labeling and Precise Antibacterial Therapy. <i>Advanced Materials</i> , 2018 , 30, e1706831	24	172
84	Multicolor monitoring of cellular organelles by single wavelength excitation to visualize the mitophagy process. <i>Chemical Science</i> , 2018 , 9, 2756-2761	9.4	78
83	Antibacterial Therapy: Metal-Organic-Framework-Assisted In Vivo Bacterial Metabolic Labeling and Precise Antibacterial Therapy (Adv. Mater. 18/2018). <i>Advanced Materials</i> , 2018 , 30, 1870124	24	3
82	Dual-Responsive Metabolic Precursor and Light-Up AIEgen for Cancer Cell Bio-orthogonal Labeling and Precise Ablation. <i>Analytical Chemistry</i> , 2018 , 90, 6718-6724	7.8	26
81	Metal-Organic Framework as a Simple and General Inert Nanocarrier for Photosensitizers to Implement Activatable Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2018 , 28, 1707519	15.6	86
80	A Light-Up Probe with Aggregation-Induced Emission for Real-Time Bio-orthogonal Tumor Labeling and Image-Guided Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10182-10185	16.4	120
79	Visualizing Photodynamic Therapy in Transgenic Zebrafish Using Organic Nanoparticles with Aggregation-Induced Emission. <i>Nano-Micro Letters</i> , 2018 , 10, 61	19.5	24
78	Photoacoustic Imaging: Bright Aggregation-Induced-Emission Dots for Targeted Synergetic NIR-II Fluorescence and NIR-I Photoacoustic Imaging of Orthotopic Brain Tumors (Adv. Mater. 29/2018). <i>Advanced Materials</i> , 2018 , 30, 1870214	24	11
77	Atomic-Scale Core/Shell Structure Engineering Induces Precise Tensile Strain to Boost Hydrogen Evolution Catalysis. <i>Advanced Materials</i> , 2018 , 30, e1707301	24	115
76	High-Performance Conjugated Polymer Photosensitizers. <i>Chem</i> , 2018 , 4, 1762-1764	16.2	15
75	Bright Aggregation-Induced-Emission Dots for Targeted Synergetic NIR-II Fluorescence and NIR-I Photoacoustic Imaging of Orthotopic Brain Tumors. <i>Advanced Materials</i> , 2018 , 30, e1800766	24	246
74	ONOO ⁻ and ClO ⁻ Responsive Organic Nanoparticles for Specific in Vivo Image-Guided Photodynamic Bacterial Ablation. <i>Chemistry of Materials</i> , 2018 , 30, 3867-3873	9.6	55

73	Polymerization-Enhanced Photosensitization. <i>Chem</i> , 2018 , 4, 1937-1951	16.2	137
72	Electrocatalytic Nanomaterials: Atomic-Scale Core/Shell Structure Engineering Induces Precise Tensile Strain to Boost Hydrogen Evolution Catalysis (Adv. Mater. 26/2018). <i>Advanced Materials</i> , 2018 , 30, 1870191	24	
71	A Light-Up Probe with Aggregation-Induced Emission for Real-Time Bio-orthogonal Tumor Labeling and Image-Guided Photodynamic Therapy. <i>Angewandte Chemie</i> , 2018 , 130, 10339-10343	3.6	41
70	Photorefractive hyper-structured molecular glasses constructed by calix[4]resorcinarene core and carbazole-based methine nonlinear optical chromophore. <i>Dyes and Pigments</i> , 2017 , 142, 8-16	4.6	16
69	A biosensor based on self-clickable AIEgen: a signal amplification strategy for ultrasensitive immunoassays. <i>Chemical Communications</i> , 2017 , 53, 5287-5290	5.8	20
68	Morphology and Structure Engineering in Nanofiber Reactor: Tubular Hierarchical Integrated Networks Composed of Dual Phase Octahedral CoMn O /Carbon Nanofibers for Water Oxidation. <i>Small</i> , 2017 , 13, 1700468	11	43
67	Precise Two-Photon Photodynamic Therapy using an Efficient Photosensitizer with Aggregation-Induced Emission Characteristics. <i>Advanced Materials</i> , 2017 , 29, 1701076	24	204
66	Conjugated-Polymer-Amplified Sensing, Imaging, and Therapy. <i>Chem</i> , 2017 , 2, 760-790	16.2	97
65	Chemiluminescence-Guided Cancer Therapy Using a Chemiexcited Photosensitizer. <i>Chem</i> , 2017 , 3, 991-1007	16.2	169
64	High performance photosensitizers with aggregation-induced emission for image-guided photodynamic anticancer therapy. <i>Materials Horizons</i> , 2017 , 4, 1110-1114	14.4	96
63	Electrocatalysis: Morphology and Structure Engineering in Nanofiber Reactor: Tubular Hierarchical Integrated Networks Composed of Dual Phase Octahedral CoMn ₂ O ₄ /Carbon Nanofibers for Water Oxidation (Small 26/2017). <i>Small</i> , 2017 , 13,	11	1
62	A Highly Efficient and Photostable Photosensitizer with Near-Infrared Aggregation-Induced Emission for Image-Guided Photodynamic Anticancer Therapy. <i>Advanced Materials</i> , 2017 , 29, 1700548	24	280
61	Smart activatable and traceable dual-prodrug for image-guided combination photodynamic and chemo-therapy. <i>Biomaterials</i> , 2017 , 144, 53-59	15.6	55
60	Highly efficient photosensitizers with aggregation-induced emission characteristics obtained through precise molecular design. <i>Chemical Communications</i> , 2017 , 53, 8727-8730	5.8	65
59	Nanocrystallization: A Unique Approach to Yield Bright Organic Nanocrystals for Biological Applications. <i>Advanced Materials</i> , 2017 , 29, 1604100	24	88
58	Calix[4]resorcinarene-based branched macromolecules for all-optical photorefractive applications. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 10684-10690	7.1	14
57	Decoration of porphyrin with tetraphenylethene: converting a fluorophore with aggregation-caused quenching to aggregation-induced emission enhancement. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 4690-4695	7.3	51
56	A Photostable Far-Red/Near-Infrared Conjugated Polymer Photosensitizer with Aggregation-Induced Emission for Image-Guided Cancer Cell Ablation. <i>Macromolecules</i> , 2016 , 49, 5017-5025	5.5	75

55	A series of dendronized hyperbranched polymers with dendritic chromophore moieties in the periphery: convenient synthesis and large nonlinear optical effects. <i>Polymer Chemistry</i> , 2016 , 7, 4016-4024	4.9	19
54	A Porphyrin-Based Conjugated Polymer for Highly Efficient In Vitro and In Vivo Photothermal Therapy. <i>Small</i> , 2016 , 12, 6243-6254	11	102
53	Far Red/Near-Infrared AIE Dots for Image-Guided Photodynamic Cancer Cell Ablation. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 21193-200	9.5	83
52	Main Chain Dendronized Polymers: Design, Synthesis, and Application in the Second-Order Nonlinear Optical (NLO) Area. <i>Journal of Physical Chemistry C</i> , 2015 , 150615083408000	3.8	14
51	Synthesis of conjugated polymers bearing pendant bipyridine ruthenium complexes. <i>Reactive and Functional Polymers</i> , 2015 , 90, 7-14	4.6	6
50	Main chain dendronized hyperbranched polymers: convenient synthesis and good second-order nonlinear optical performance. <i>Polymer Chemistry</i> , 2015 , 6, 4396-4403	4.9	15
49	Functional hyperbranched polymers with advanced optical, electrical and magnetic properties. <i>Chemical Society Reviews</i> , 2015 , 44, 3997-4022	58.5	285
48	A carbazole- π -phenylamine copolymer-bearing pendant europium complexes: Synthesis and luminescence properties. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	2
47	The influence of pentafluorophenyl groups on the nonlinear optical (NLO) performance of high generation dendrons and dendrimers. <i>Scientific Reports</i> , 2014 , 4, 6101	4.9	14
46	Further improvement of the macroscopic NLO coefficient and optical transparency of hyperbranched polymers by enhancing the degree of branching. <i>Polymer Chemistry</i> , 2014 , 5, 5100	4.9	21
45	Using low generation dendrimers as monomers to construct dendronized hyperbranched polymers with high nonlinear optical performance. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 8122-8130	7.1	20
44	Using an orthogonal approach and one-pot method to simplify the synthesis of nonlinear optical (NLO) dendrimers. <i>Polymer Chemistry</i> , 2014 , 5, 6667-6670	4.9	9
43	Design, synthesis and nonlinear optical properties of π -dendronized hyperbranched polymers. <i>Science Bulletin</i> , 2013 , 58, 2753-2761		21
42	Second-order nonlinear optical (NLO) polymers containing perfluoroaromatic rings as isolation groups with Ar/ArF self-assembly effect: Enhanced NLO coefficient and stability. <i>Polymer</i> , 2013 , 54, 5655-5664	3.9	9
41	A functional conjugated hyperbranched polymer derived from tetraphenylethene and oxadiazole moieties: Synthesis by one-pot $\text{A}^2\text{B}^2\text{C}^2$ polymerization and application as explosive chemosensor and pLED. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013 , 31, 1432-1442	3.5	19
40	Second-order nonlinear optical hyperbranched polymer containing isolation chromophore moieties derived from both π -type and star-type chromophores. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013 , 31, 1415-1423	3.5	15
39	The self-assembly effect in NLO polymers containing isolation chromophores: enhanced NLO coefficient and stability. <i>New Journal of Chemistry</i> , 2013 , 37, 1789	3.6	5
38	Using two simple methods of Ar-Ar(F) self-assembly and isolation chromophores to further improve the comprehensive performance of NLO dendrimers. <i>Chemistry - A European Journal</i> , 2013 , 19, 630-41	4.8	32

37	Changing the shape of chromophores from H-type to star-type increasing the macroscopic NLO effects by a large degree. <i>Polymer Chemistry</i> , 2013 , 4, 378-386	4.9	20
36	Second-order nonlinear optical dendrimers containing different types of isolation groups: convenient synthesis through powerful click chemistry and large NLO effects. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 717-728	7.1	39
35	New design strategies for second-order nonlinear optical polymers and dendrimers. <i>Polymer</i> , 2013 , 54, 4351-4382	3.9	92
34	A series of AB ₂ -type second-order nonlinear optical (NLO) polyaryleneethynylenes: using different end-capped spacers with adjustable bulk to achieve high NLO coefficients. <i>Polymer Chemistry</i> , 2013 , 4, 2361	4.9	24
33	Further enhancement of the second-order nonlinear optical (NLO) coefficient and the stability of NLO polymers that contain isolation chromophore moieties by using the "suitable isolation group" concept and the Ar/Ar(F) self-assembly effect. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 1836-46	4.5	8
32	Main-chain second-order nonlinear optical polyaryleneethynylenes containing isolation chromophores: enhanced nonlinear optical properties, improved optical transparency and stability. <i>Polymer Chemistry</i> , 2013 , 4, 3196	4.9	12
31	From nitro- to sulfonyl-based chromophores: improvement of the comprehensive performance of nonlinear optical dendrimers. <i>Chemistry - A European Journal</i> , 2013 , 19, 6874-88	4.8	9
30	Using an isolation chromophore to further improve the comprehensive performance of nonlinear optical (NLO) dendrimers. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 3226	7.1	20
29	Dendrimers with large nonlinear optical performance by introducing isolation chromophore, utilizing the Ar/Ar(F) self-assembly effect, and modifying the topological structure. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 7033-41	9.5	23
28	The utilization of isolation chromophore in an "A ₃ + B ₂ " type second-order nonlinear optical hyperbranched polymer. <i>Macromolecular Rapid Communications</i> , 2013 , 34, 1072-9	4.8	6
27	Introduction of an Isolation Chromophore into an "H"-Shaped NLO Polymer: Enhanced NLO Effect, Optical Transparency, and Stability. <i>ChemPlusChem</i> , 2013 , 78, 1523-1529	2.8	8
26	New main-chain hyperbranched polymers: Facile synthesis, structural control, and second-order nonlinear optical properties. <i>Polymer</i> , 2012 , 53, 153-160	3.9	30
25	Novel functional conjugative hyperbranched polymers with aggregation-induced emission: synthesis through one-pot "A ₂ +B ₄ " polymerization and application as explosive chemsensors and PLEDs. <i>Macromolecular Rapid Communications</i> , 2012 , 33, 164-71	4.8	129
24	New second-order nonlinear optical (NLO) hyperbranched polymers containing isolation chromophore moieties derived from one-pot "A ₂ + B ₄ " approach via Suzuki coupling reaction. <i>RSC Advances</i> , 2012 , 2, 6520	3.7	32
23	Aromatic/perfluoroaromatic self-assembly effect: an effective strategy to improve the NLO effect. <i>Journal of Materials Chemistry</i> , 2012 , 22, 18486		36
22	A conjugated hyperbranched polymer constructed from carbazole and tetraphenylethylene moieties: convenient synthesis through one-pot "A ₂ + B ₄ " Suzuki polymerization, aggregation-induced enhanced emission, and application as explosive chemosensors and PLEDs. <i>Journal of Materials Chemistry</i> , 2012 , 22, 18486		129
21	New tetraphenylethylene-containing conjugated polymers: Facile synthesis, aggregation-induced emission enhanced characteristics and application as explosive chemsensors and PLEDs. <i>Polymer</i> , 2012 , 53, 3163-3171	3.9	81
20	Poly(9,9'-diheptylfluorene carbazole) functionalized with reduced graphene oxide: convenient synthesis using nitrogen-based nucleophiles and potential applications in optical limiting. <i>Chemistry - A European Journal</i> , 2012 , 18, 14384-91	4.8	26

19	New hyperbranched second-order nonlinear optical poly(arylene-ethynylene)s containing pentafluoroaromatic rings as isolation group: Facile synthesis and enhanced optical nonlinearity through Ar-ArF self-assembly effect. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 5124-5133	2.5	30
18	Novel global-like second-order nonlinear optical dendrimers: convenient synthesis through powerful click chemistry and large NLO effects achieved by using simple azo chromophore. <i>Chemical Science</i> , 2012 , 3, 1256	9.4	65
17	New hyperbranched polytriazoles containing isolation chromophore moieties derived from AB4 monomers through click chemistry under copper(I) catalysis: improved optical transparency and enhanced NLO effects. <i>Chemistry - A European Journal</i> , 2012 , 18, 4426-34	4.8	59
16	High-generation second-order nonlinear optical (NLO) Dendrimers that contain isolation chromophores: convenient synthesis by using click chemistry and their increased NLO effects. <i>Chemistry - A European Journal</i> , 2012 , 18, 11019-28	4.8	51
15	A series of hyperbranched polytriazoles containing perfluoroaromatic rings from AB2-type monomers: convenient syntheses by click chemistry under copper(I) catalysis and enhanced optical nonlinearity. <i>Chemistry - an Asian Journal</i> , 2011 , 6, 2787-95	4.5	44
14	New series of AB2-type hyperbranched polytriazoles derived from the same polymeric intermediate: Different endcapping spacers with adjustable bulk and convenient syntheses via click chemistry under copper(I) catalysis. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 1977-1987	2.5	42
13	New hyperbranched polyaryleneethynylene containing azobenzenechromophore moieties in the main chain: facile synthesis, large optical nonlinearity and high thermal stability. <i>Polymer Chemistry</i> , 2010 , 1, 78-81	4.9	36
12	New hyperbranched conjugated polymers containing hexaphenylbenzene and oxadiazole units: convenient synthesis and efficient deep blue emitters for PLEDs application. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 9101-8	3.4	28
11	High-Generation Second-Order Nonlinear Optical (NLO) Dendrimers: Convenient Synthesis by Click Chemistry and the Increasing Trend of NLO Effects. <i>Angewandte Chemie</i> , 2010 , 122, 2823-2827	3.6	19
10	High-generation second-order nonlinear optical (NLO) dendrimers: convenient synthesis by click chemistry and the increasing trend of NLO effects. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 2763-7	16.4	128
9	New Second-Order Nonlinear Optical Polymers Derived from AB2 and AB Monomers via Sonogashira Coupling Reaction. <i>Macromolecular Chemistry and Physics</i> , 2010 , 211, 916-923	2.6	17
8	New Carbazole-Based Hyperbranched Conjugated Polymer with Good Hole-Transporting Properties. <i>Macromolecular Chemistry and Physics</i> , 2010 , 211, 1820-1825	2.6	11
7	The role of introduced isolation groups in PVK-based nonlinear optical polymers: Enlarged nonlinearity, improved processibility, and enhanced thermal stability. <i>Polymer</i> , 2009 , 50, 2806-2814	3.9	17
6	Click modification of azo-containing polyurethanes through polymer reaction: Convenient, adjustable structure and enhanced nonlinear optical properties. <i>Dyes and Pigments</i> , 2009 , 81, 264-272	4.6	21
5	Two types of nonlinear optical polyurethanes containing the same isolation groups: syntheses, optical properties, and influence of binding mode. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 14943-9	3.4	30
4	Nonlinear Optical Dendrimers from Click Chemistry: Convenient Synthesis, New Function of the Formed Triazole Rings, and Enhanced NLO Effects. <i>Macromolecules</i> , 2009 , 42, 3864-3868	5.5	71
3	Dendronlike main-chain nonlinear optical (NLO) polyurethanes constructed from "H"-type chromophores: synthesis and NLO properties. <i>ACS Applied Materials & Interfaces</i> , 2009 , 1, 856-63	9.5	37
2	Photothermal-Activatable Liposome Carrying Tissue Plasminogen Activator for Photoacoustic Image-Guided Ischemic Stroke Treatment. <i>Small Structures</i> , 2100118	8.7	2

1 Size Optimization of Organic Nanoparticles with Aggregation-Induced Emission Characteristics for Improved ROS Generation and Photodynamic Cancer Cell Ablation. *Small*, 2022, 18, 2202242 11 1