

Wenbo Wu

List of Publications by Year in descending order

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126
papers

7,616
citations

50170

46
h-index

56606

83
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128
all docs

128
docs citations

128
times ranked

6888
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	11.1	373
2	Bright Aggregation-Induced Emission Dots for Targeted Synergetic NIR-Fluorescence and NIR-Photoacoustic Imaging of Orthotopic Brain Tumors. <i>Advanced Materials</i> , 2018, 30, e1800766.	11.1	330
3	Functional hyperbranched polymers with advanced optical, electrical and magnetic properties. <i>Chemical Society Reviews</i> , 2015, 44, 3997-4022.	18.7	329
4	Precise Two-Photon Photodynamic Therapy using an Efficient Photosensitizer with Aggregation-Induced Emission Characteristics. <i>Advanced Materials</i> , 2017, 29, 1701076.	11.1	258
5	Metal-Organic Framework-Assisted In Vivo Bacterial Metabolic Labeling and Precise Antibacterial Therapy. <i>Advanced Materials</i> , 2018, 30, e1706831.	11.1	242
6	Chemiluminescence-Guided Cancer Therapy Using a Chemically Excited Photosensitizer. <i>Chem</i> , 2017, 3, 991-1007.	5.8	232
7	Polymerization-Enhanced Photosensitization. <i>Chem</i> , 2018, 4, 1937-1951.	5.8	227
8	Polymerization-Enhanced Two-Photon Photosensitization for Precise Photodynamic Therapy. <i>ACS Nano</i> , 2019, 13, 3095-3105.	7.3	182
9	Cancer-Cell-Activated Photodynamic Therapy Assisted by Cu(II)-Based Metal-Organic Framework. <i>ACS Nano</i> , 2019, 13, 6879-6890.	7.3	179
10	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, 10182-10186.	7.2	160
11	Hybrid Nanospheres to Overcome Hypoxia and Intrinsic Oxidative Resistance for Enhanced Photodynamic Therapy. <i>ACS Nano</i> , 2020, 14, 2183-2190.	7.3	151
12	Atomic-Scale Core/Shell Structure Engineering Induces Precise Tensile Strain to Boost Hydrogen Evolution Catalysis. <i>Advanced Materials</i> , 2018, 30, e1707301.	11.1	148
13	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, 2763-2767.	7.2	139
14	Conjugated-Polymer-Amplified Sensing, Imaging, and Therapy. <i>Chem</i> , 2017, 2, 760-790.	5.8	139
15	A Porphyrin-Based Conjugated Polymer for Highly Efficient In Vitro and In Vivo Photothermal Therapy. <i>Small</i> , 2016, 12, 6243-6254.	5.2	137
16	Novel Functional Conjugative Hyperbranched Polymers with Aggregation-Induced Emission: Synthesis Through One-Pot $A_2 + B_4$ -Polymerization and Application as Explosive Chemosensors and PLEDs. <i>Macromolecular Rapid Communications</i> , 2012, 33, 164-171.	2.0	135
17	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, 6374.	6.7	132
18	Nanocrystallization: A Unique Approach to Yield Bright Organic Nanocrystals for Biological Applications. <i>Advanced Materials</i> , 2017, 29, 1604100.	11.1	126

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19	High performance photosensitizers with aggregation-induced emission for image-guided photodynamic anticancer therapy. <i>Materials Horizons</i> , 2017, 4, 1110-1114.	6.4	122
20	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.	7.8	115
21	New design strategies for second-order nonlinear optical polymers and dendrimers. <i>Polymer</i> , 2013, 54, 4351-4382.	1.8	106
22	Visualization and In Situ Ablation of Intracellular Bacterial Pathogens through Metabolic Labeling. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9288-9292.	7.2	104
23	Far Red/Near-Infrared AIE Dots for Image-Guided Photodynamic Cancer Cell Ablation. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 21193-21200.	4.0	103
24	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.	2.2	100
25	Precise Molecular Engineering of Photosensitizers with Aggregation-Induced Emission over 800 nm for Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1901791.	7.8	100
26	AIEgen-coupled upconversion nanoparticles eradicate solid tumors through dual-mode ROS activation. <i>Science Advances</i> , 2020, 6, eabb2712.	4.7	100
27	Highly efficient photosensitizers with aggregation-induced emission characteristics obtained through precise molecular design. <i>Chemical Communications</i> , 2017, 53, 8727-8730.	2.2	94
28	Strain Relaxation in Metal Alloy Catalysts Steers the Product Selectivity of Electrocatalytic CO ₂ Reduction. <i>ACS Nano</i> , 2022, 16, 3251-3263.	7.3	94
29	Multicolor monitoring of cellular organelles by single wavelength excitation to visualize the mitophagy process. <i>Chemical Science</i> , 2018, 9, 2756-2761.	3.7	92
30	New tetraphenylethylene-containing conjugated polymers: Facile synthesis, aggregation-induced emission enhanced characteristics and application as explosive chemosensors and PLEDs. <i>Polymer</i> , 2012, 53, 3163-3171.	1.8	89
31	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.	7.2	82
32	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.	2.9	77
33	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.	2.2	73
34	Smart activatable and traceable dual-prodrug for image-guided combination photodynamic and chemo-therapy. <i>Biomaterials</i> , 2017, 144, 53-59.	5.7	73
35	New Hyperbranched Polytriazoles Containing Isolation Chromophore Moieties Derived from AB ₄ Monomers through Click Chemistry under Copper(I) Catalysis: Improved Optical Transparency and Enhanced NLO Effects. <i>Chemistry - A European Journal</i> , 2012, 18, 4426-4434.	1.7	72
36	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.	3.7	70

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37	HClO ₂ -Activated Fluorescence and Photosensitization from an AIE Nanoprobe for Image-Guided Bacterial Ablation in Phagocytes. <i>Advanced Materials</i> , 2020, 32, e2005222.	11.1	68
38	Metal-Organic Framework Assisted and Tumor Microenvironment Modulated Synergistic Image-Guided Photo-Chemo Therapy. <i>Advanced Functional Materials</i> , 2020, 30, 2002431.	7.8	67
39	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. <i>Small</i> , 2017, 13, 1700468.	5.2	66
40	ONOO ⁻ and ClO ⁻ Responsive Organic Nanoparticles for Specific in Vivo Image-Guided Photodynamic Bacterial Ablation. <i>Chemistry of Materials</i> , 2018, 30, 3867-3873.	3.2	64
41	Specific Near-Infrared Probe for Ultrafast Imaging of Lysosomal β -Galactosidase in Ovarian Cancer Cells. <i>Analytical Chemistry</i> , 2020, 92, 5772-5779.	3.2	62
42	Photosensitizer-Bacteria Biohybrids Promote Photodynamic Cancer Cell Ablation and Intracellular Protein Delivery. <i>Chemistry of Materials</i> , 2019, 31, 7212-7220.	3.2	59
43	High-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, 11019-11028.	1.7	55
44	Nanoprobes with aggregation-induced emission for theranostics. <i>Materials Chemistry Frontiers</i> , 2021, 5, 603-626.	3.2	53
45	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.	1.6	52
46	One-step <i>in vivo</i> metabolic labeling as a theranostic approach for overcoming drug-resistant bacterial infections. <i>Materials Horizons</i> , 2020, 7, 1138-1143.	6.4	49
47	Carrier-Free Hybrid DNA Nanoparticles for Light-Induced Self-Delivery of Functional Nucleic Acid Enzymes. <i>ACS Nano</i> , 2021, 15, 1841-1849.	7.3	47
48	A Series of Hyperbranched Polytriazoles Containing Perfluoroaromatic Rings from AB ₂ -Type Monomers: Convenient Syntheses by Click Chemistry under Copper(I) Catalysis and Enhanced Optical Nonlinearity. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2787-2795.	1.7	45
49	New series of AB ₂ -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	45
50	A Cross-Linked Conjugated Polymer Photosensitizer Enables Efficient Sunlight-Induced Photooxidation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3062-3066.	7.2	45
51	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.	2.7	44
52	Tumor-Activated Photosensitization and Size Transformation of Nanodrugs. <i>Advanced Functional Materials</i> , 2021, 31, 2010241.	7.8	44
53	Dendronlike Main-Chain Nonlinear Optical (NLO) Polyurethanes Constructed from α -Type Chromophores: Synthesis and NLO Properties. <i>ACS Applied Materials & Interfaces</i> , 2009, 1, 856-863.	4.0	42
54	Aromatic/perfluoroaromatic self-assembly effect: an effective strategy to improve the NLO effect. <i>Journal of Materials Chemistry</i> , 2012, 22, 18486.	6.7	42

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55	Binary Organic Nanoparticles with Bright Aggregation-Induced Emission for Three-Photon Brain Vascular Imaging. <i>Chemistry of Materials</i> , 2020, 32, 6437-6443.	3.2	41
56	Gold Nanostars-AIE Theranostic Nanodots with Enhanced Fluorescence and Photosensitization Towards Effective Image-Guided Photodynamic Therapy. <i>Nano-Micro Letters</i> , 2021, 13, 58.	14.4	41
57	Aggregation-induced emission: challenges and opportunities. <i>National Science Review</i> , 2021, 8, nwaa222.	4.6	40
58	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.	3.2	39
59	Tumor-Activated and Metal-Organic Framework Assisted Self-Assembly of Organic Photosensitizers. <i>ACS Nano</i> , 2020, 14, 13056-13068.	7.3	38
60	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.	1.9	37
61	Using Two Simple Methods of $Ar^1;Ar^2$ Self-Assembly and Isolation Chromophores to Further Improve the Comprehensive Performance of NLO Dendrimers. <i>Chemistry - A European Journal</i> , 2013, 19, 630-641.	1.7	37
62	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, 14943-14949.	1.2	35
63	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.	1.7	34
64	Visualizing Photodynamic Therapy in Transgenic Zebrafish Using Organic Nanoparticles with Aggregation-Induced Emission. <i>Nano-Micro Letters</i> , 2018, 10, 61.	14.4	33
65	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, 9101-9108.	1.2	32
66	New main-chain hyperbranched polymers: Facile synthesis, structural control, and second-order nonlinear optical properties. <i>Polymer</i> , 2012, 53, 153-160.	1.8	32
67	New hyperbranched second-order nonlinear optical poly(aryleneethynylene)s containing pentafluoroaromatic rings as isolation group: Facile synthesis and enhanced optical nonlinearity through Ar^1 self-assembly effect. <i>Journal of Polymer Science Part A</i> , 2012, 50, 5124-5133.	2.5	31
68	Modulating the optical properties and functions of organic molecules through polymerization. <i>Materials Horizons</i> , 2022, 9, 99-111.	6.4	31
69	Dendrimers with Large Nonlinear Optical Performance by Introducing Isolation Chromophore, Utilizing the Ar^1 Self-Assembly Effect, And Modifying the Topological Structure. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 7033-7041.	4.0	30
70	Nanobody modified high-performance AIE photosensitizer nanoparticles for precise photodynamic oral cancer therapy of patient-derived tumor xenograft. <i>Biomaterials</i> , 2021, 274, 120870.	5.7	30
71	Poly(9,9-diethylfluorene 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, 14384-14391.	1.7	28
72	A biosensor based on self-clickable AIEgen: a signal amplification strategy for ultrasensitive immunoassays. <i>Chemical Communications</i> , 2017, 53, 5287-5290.	2.2	27

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73	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.	1.9	26
74	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.	1.9	25
75	Metabolizable Photosensitizer with Aggregation-Induced Emission for Photodynamic Therapy. <i>Chemistry of Materials</i> , 2021, 33, 5974-5980.	3.2	25
76	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.	2.0	23
77	High-Performance Conjugated Polymer Photosensitizers. <i>Chem</i> , 2018, 4, 1762-1764.	5.8	23
78	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.	1.8	22
79	Design, synthesis and nonlinear optical properties of dendronized hyperbranched polymers. <i>Science Bulletin</i> , 2013, 58, 2753-2761.	1.7	22
80	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.	2.7	22
81	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.	1.9	22
82	A functional conjugated hyperbranched polymer derived from tetraphenylethene and oxadiazole moieties: Synthesis by one-pot A ₄ B ₂ C ₂ polymerization and application as explosive chemosensor and LED. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013, 31, 1432-1442.	2.0	21
83	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.	1.9	21
84	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.	2.7	21
85	The influence of pentafluorophenyl groups on the nonlinear optical (NLO) performance of high generation dendrons and dendrimers. <i>Scientific Reports</i> , 2015, 4, 6101.	1.6	21
86	Size Optimization of Organic Nanoparticles with Aggregation-Induced Emission Characteristics for Improved ROS Generation and Photodynamic Cancer Cell Ablation. <i>Small</i> , 2022, 18, .	5.2	21
87	New Second-Order Nonlinear Optical Polymers Derived from AB ₂ and AB Monomers via Sonogashira Coupling Reaction. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 916-923.	1.1	20
88	Organic Nanoparticles with Persistent Luminescence for In Vivo Afterglow Imaging-Guided Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2021, 27, 6911-6916.	1.7	20
89	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.	2.0	19
90	Living Bacteria-Based Immuno-Photodynamic Therapy: Metabolic Labeling of <i>Clostridium butyricum</i> for Eradicating Malignant Melanoma. <i>Advanced Science</i> , 2022, 9, e2105807.	5.6	19

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91	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.	4.2	18
92	Main-chain second-order nonlinear optical polyaryleneethynyls containing isolation chromophores: enhanced nonlinear optical properties, improved optical transparency and stability. <i>Polymer Chemistry</i> , 2013, 4, 3196.	1.9	17
93	Main chain dendronized hyperbranched polymers: convenient synthesis and good second-order nonlinear optical performance. <i>Polymer Chemistry</i> , 2015, 6, 4396-4403.	1.9	17
94	Calix[4]resorcinarene-based branched macromolecules for all-optical photorefractive applications. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10684-10690.	2.7	17
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.	4.0	17
96	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.	2.0	17
97	Second-order nonlinear optical hyperbranched polymer containing isolation chromophore moieties derived from both α -type and star-type chromophores. <i>Chinese Journal of Polymer Science (English)</i> Tj ETQq1.0 0.78434 4 rgBT	1.4	17
98	Main Chain Dendronized Polymers: Design, Synthesis, and Application in the Second-Order Nonlinear Optical (NLO) Area. <i>Journal of Physical Chemistry C</i> , 2015, 119, 14281-14287.	1.5	16
99	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, Volume 14, 205-214.	3.3	15
100	Photoacoustic Imaging: Bright Aggregation-Induced Emission Dots for Targeted Synergetic NIR-Fluorescence and NIR-Photoacoustic Imaging of Orthotopic Brain Tumors (<i>Adv. Mater.</i> 29/2018). <i>Advanced Materials</i> , 2018, 30, 1870214.	11.1	15
101	Visualize Embryogenesis and Cell Fate Using Fluorescent Probes with Aggregation-Induced Emission. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3737-3744.	4.0	14
102	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.	1.8	13
103	From main-chain conjugated polymer photosensitizer to hyperbranched polymer photosensitizer: expansion of the polymerization-enhanced photosensitization effect for photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 0, , .	2.9	13
104	New Carbazole-Based Hyperbranched Conjugated Polymer with Good Hole-Transporting Properties. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 1820-1825.	1.1	11
105	Further Enhancement of the Second-Order Nonlinear Optical (NLO) Coefficient and the Stability of NLO Polymers that Contain Isolation Chromophore Moieties by Using the α -Suitable Isolation Group Concept and the Ar/Ar ^F Self-Assembly Effect. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1836-1846.	1.7	11
106	From Nitro- to Sulfonyl-Based Chromophores: Improvement of the Comprehensive Performance of Nonlinear Optical Dendrimers. <i>Chemistry - A European Journal</i> , 2013, 19, 6874-6888.	1.7	10
107	Introduction of an Isolation Chromophore into an α -Shaped NLO Polymer: Enhanced NLO Effect, Optical Transparency, and Stability. <i>ChemPlusChem</i> , 2013, 78, 1523-1529.	1.3	10
108	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.	1.9	10

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109	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.	2.7	10
110	Near-infrared light excited photodynamic anticancer therapy based on UCNP@AIEgen nanocomposite. <i>Nanoscale Advances</i> , 2021, 3, 2325-2333.	2.2	9
111	Visualization and In Situ Ablation of Intracellular Bacterial Pathogens through Metabolic Labeling. <i>Angewandte Chemie</i> , 2020, 132, 9374-9378.	1.6	8
112	Mechanoluminescence: Quantitative Pressure-Brightness Relationship Enables New Applications. <i>Matter</i> , 2020, 2, 291-293.	5.0	8
113	The self-assembly effect in NLO polymers containing isolation chromophores: enhanced NLO coefficient and stability. <i>New Journal of Chemistry</i> , 2013, 37, 1789.	1.4	7
114	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, 1072-1079.	2.0	7
115	Synthesis of conjugated polymers bearing pendant bipyridine ruthenium complexes. <i>Reactive and Functional Polymers</i> , 2015, 90, 7-14.	2.0	7
116	A Cross-Linked Conjugated Polymer Photosensitizer Enables Efficient Sunlight-Induced Photooxidation. <i>Angewandte Chemie</i> , 2019, 131, 3094-3098.	1.6	7
117	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.	1.6	7
118	Mesoporous Rod-Like Metal-Organic Framework with Optimal Tumor Targeting Properties for Enhanced Activatable Photodynamic Therapy. <i>Advanced Therapeutics</i> , 2020, 3, 2000011.	1.6	6
119	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.	11.1	5
120	Photothermal-Activatable Liposome Carrying Tissue Plasminogen Activator for Photoacoustic Image-Guided Ischemic Stroke Treatment. <i>Small Structures</i> , 2022, 3, 2100118.	6.9	5
121	A hyperbranched polymer with enhanced photorefractive effect at low and zero applied electric field. <i>Dyes and Pigments</i> , 2020, 180, 108473.	2.0	4
122	Dendronized Hyperbranched Polymer: A New Architecture for Second-Order Nonlinear Optics. <i>Symmetry</i> , 2022, 14, 882.	1.1	3
123	A carbazole-triphenylamine copolymer bearing pendant europium complexes: Synthesis and luminescence properties. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	2
124	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, .	5.2	1
125	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.	11.1	1
126	Nanocrystals with Crystallization-Induced or Enhanced Emission. , 2019, , 291-306.		0