Jingui Qin

List of Publications by Year in descending order

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282	10,705	25034	51608
papers	citations	57 h-index	86 g-index

287	287	287	7939
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AgBi(SO4)(IO3)2: aliovalent substitution induces structure dimensional upgrade and second harmonic generation enhancement. Chemical Communications, 2021, 57, 3712-3715.	4.1	20
2	Recent advances and future perspectives on infrared nonlinear optical metal halides. Coordination Chemistry Reviews, 2019, 380, 83-102.	18.8	166
3	Pb₃(SeO₃)Br₄: a new nonlinear optical material with enhanced SHG response designedviaan ion-substitution strategy. Dalton Transactions, 2018, 47, 1911-1917.	3.3	29
4	Influence of A-site cations on germanium iodates as mid-IR nonlinear optical materials: A₂Ge(IO₃)₆(A = Li, K, Rb and Cs) and BaGe(IO₃)₆Â·H₂O. Journal of Materials Chemistry C, 2018, 6, 4698-4705.	5.5	30
5	Computer simulation studies of the influence of side alkyl chain on glass transition behavior of carbazole trimer. Science China Chemistry, 2017, 60, 377-384.	8.2	1
6	A two-dimensional molecule with a large conjugation degree: synthesis, two-photon absorption and charge transport ability. Journal of Materials Chemistry C, 2017, 5, 5199-5206.	5.5	24
7	ABi₂(IO₃)₂F₅ (A=K, Rb, and Cs): A Combination of Halide and Oxide Anionic Units To Create a Large Secondâ€Harmonic Generation Response with a Wide Bandgap. Angewandte Chemie - International Edition, 2017, 56, 9492-9496.	13.8	129
8	Arâ€“Ar^F Selfâ€Assembly of Starâ€Shaped Secondâ€Order Nonlinear Optical Chromophores Achieving Large Macroscopic Nonlinearities. Advanced Electronic Materials, 2017, 3, 1700138.	5.1	27
9	Synthesis and properties of a series of quinoxaline-based copolymers: an example to understand the effect of the structure of the mainchain and sidechain on the charge transport ability of the polymers. Materials Chemistry Frontiers, 2017, 1, 2085-2093.	5.9	9
10	ABi₂(IO₃)₂F₅ (A=K, Rb, and Cs): A Combination of Halide and Oxide Anionic Units To Create a Large Secondâ€Harmonic Generation Response with a Wide Bandgap. Angewandte Chemie, 2017, 129, 9620-9624.	2.0	34
11	A Twoâ€Photon Dye with Favorable Photophysical Properties and Ultrahigh Polarity Sensitivity Designed by Utilizing the Tautomerism of Î²â€Diketone. Advanced Optical Materials, 2017, 5, 1600696.	7.3	3
12	Colorimetric and fluorescent probes for real-time naked eye sensing of copper ion in solution and on paper substrate. Royal Society Open Science, 2017, 4, 171161.	2.4	32
13	Synthesis, Crystal Structure and Nonlinear Optical Property of RbHgI3. Crystals, 2017, 7, 148.	2.2	10
14	Rb2SeOCl4Â·H2O: a polar material among the alkali metal selenite halides with a strong SHG response. Dalton Transactions, 2016, 45, 17723-17728.	3.3	15
15	Simple pyridine hydrochlorides as bifunctional electron injection and transport materials for high-performance all-solution-processed organic light emitting diodes. Journal of Materials Chemistry C, 2016, 4, 6224-6229.	5.5	15
16	RbIO₃ and RbIO₂F₂: Two Promising Nonlinear Optical Materials in Mid-IR Region and Influence of Partially Replacing Oxygen with Fluorine for Improving Laser Damage Threshold. Chemistry of Materials, 2016, 28, 1413-1418.	6.7	107
17	Dramatically enhancing the yield of carbon nanotubes by simply adding oxygen-containing molecules in solid-state synthesis. Chemical Communications, 2016, 52, 2976-2979.	4.1	3
18	A relay strategy for the mercury (II) chemodosimeter with ultra-sensitivity as test strips. Scientific Reports, 2015, 5, 15987.	3.3	42

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19	AdamantaneâEBased WideâEBandgap Host Material: Blue Electrophosphorescence with High Efficiency and Very High Brightness. Chemistry - A European Journal, 2015, 21, 8250-8256.	3.3	20
20	Designing a thiophene-fused DPP unit to build an Aâ€“Dâ€“A molecule for solution-processed solar cells. Journal of Materials Chemistry A, 2015, 3, 6894-6900.	10.3	28
21	Enhancing the organic thin-film transistor performance of diketopyrrolopyrroleâ€“benzodithiophene copolymers via the modification of both conjugated backbone and side chain. Polymer Chemistry, 2015, 6, 5369-5375.	3.9	20
22	New Dâ€“Ï€â€“A organic dyes containing a tert-butyl-capped indolo[3,2,1-jk]carbazole donor with bithiophene unit as Ï€-linker for dye-sensitized solar cells. RSC Advances, 2015, 5, 32967-32975.	3.6	21
23	The partially controllable growth trend of carbon nanoparticles in solid-state pyrolysis of organometallic precursor by introducing POSS units, and their magnetic properties. RSC Advances, 2015, 5, 63296-63303.	3.6	5
24	A study on K2SbF2Cl3 as a new mid-IR nonlinear optical material: new synthesis and excellent properties. Journal of Materials Chemistry C, 2015, 3, 9588-9593.	5.5	41
25	Near-Infrared Polymer Light-Emitting Diodes with High Efficiency and Low Efficiency Roll-off by Using Solution-Processed Iridium(III) Phosphors. Chemistry of Materials, 2015, 27, 96-104.	6.7	122
26	Synthesis and Characterization of a Liquid Crystalline Polyferrocenylsilane Brush. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 91-97.	3.7	2
27	The influence of pentafluorophenyl groups on the nonlinear optical (NLO) performance of high generation dendrons and dendrimers. Scientific Reports, 2015, 4, 6101.	3.3	21
28	Molybdenum(<scp>vi</scp>) tris(dithiolene) complexes as a new class of three-dimensional two-photon absorption chromophores at telecommunications wavelengths. Journal of Materials Chemistry C, 2014, 2, 614-617.	5.5	6
29	A promising new nonlinear optical crystal with high laser damage threshold for application in the IR region: synthesis, crystal structure and properties of noncentrosymmetric CsHgBr₃. Journal of Materials Chemistry C, 2014, 2, 6796-6801.	5.5	20
30	A₂BiI₅O₁₅(A = K⁺or Rb⁺): two new promising nonlinear optical materials containing [I₃O₉]^{3â^'}bridging anionic groups. Journal of Materials Chemistry C, 2014, 2, 4057-4062.	5.5	59
31	Rb₂CdBr₂I₂: A New IR Nonlinear Optical Material with a Large Laser Damage Threshold. Journal of the American Chemical Society, 2014, 136, 5683-5686.	13.7	134
32	Highly Efficient Simpleâ€Structure Blue and Allâ€Phosphor Warmâ€White Phosphorescent Organic Lightâ€Emitting Diodes Enabled by Wideâ€Bandgap Tetraarylsilaneâ€Based Functional Materials. Advanced Functional Materials, 2014, 24, 5710-5718.	14.9	55
33	Exploration of new second-order nonlinear optical materials of the Csâ€“Hgâ€“Brâ€“I system. Dalton Transactions, 2014, 43, 8899-8904.	3.3	25
34	Controllable preparation of nanocomposites through convenient structural modification of cobalt contained organometallic precursors: nanotubes and nanospheres with high selectivity, and their magnetic properties. Journal of Materials Chemistry C, 2014, 2, 633-640.	5.5	13
35	Efficient Solution-Processed Deep-Blue Organic Light-Emitting Diodes Based on Multibranched Oligofluorenes with a Phosphine Oxide Center. Chemistry of Materials, 2013, 25, 3320-3327.	6.7	82
36	A water-soluble two-photon fluorescent turn-on probe for pyrophosphate anion: Design, synthesis and properties. Sensors and Actuators B: Chemical, 2013, 183, 124-128.	7.8	18

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37	Organic dyes incorporating N-functionalized pyrrole as conjugated bridge for dye-sensitized solar cells: Convenient synthesis, additional withdrawing group on the Ï€-bridge and the suppressed aggregation. Dyes and Pigments, 2013, 99, 863-870.	3.7	32
38	Synthesis and photovoltaic behavior of two new alternative donorâ€“acceptor conjugated copolymers containing isoindigo moiety. Polymers for Advanced Technologies, 2013, 24, 945-950.	3.2	6
39	Design, synthesis and nonlinear optical properties of â€œdendronized hyperbranched polymersâ€• Science Bulletin, 2013, 58, 2753-2761.	1.7	22
40	Second-order nonlinear optical (NLO) polymers containing perfluoroaromatic rings as isolation groups with Ar/ArF self-assembly effect: Enhanced NLO coefficient and stability. Polymer, 2013, 54, 5655-5664.	3.8	13
41	Effect of the Longer Î²-Unsubstituted Oligothiophene Unit (6T and 7T) on the Organic Thin-Film Transistor Performances of Diketopyrrolopyrrole-Oligothiophene Copolymers. Chemistry of Materials, 2013, 25, 4290-4296.	6.7	49
42	Tetraphenylsilane derivatives spiro-annulated by triphenylamine/carbazole with enhanced HOMO energy levels and glass transition temperatures without lowering triplet energy: host materials for efficient blue phosphorescent OLEDs. Journal of Materials Chemistry C, 2013, 1, 463-469.	5.5	57
43	High Power Efficiency Yellow Phosphorescent OLEDs by Using New Iridium Complexes with Halogen-Substituted 2-Phenylbenzo[d]thiazole Ligands. Journal of Physical Chemistry C, 2013, 117, 19134-19141.	3.1	69
44	Prospects for Fluoride Carbonate Nonlinear Optical Crystals in the UV and Deep-UV Regions. Journal of Physical Chemistry C, 2013, 117, 25684-25692.	3.1	92
45	First principles selection and design of mid-IR nonlinear optical halide crystals. Journal of Materials Chemistry C, 2013, 1, 7363.	5.5	117
46	The self-assembly effect in NLO polymers containing isolation chromophores: enhanced NLO coefficient and stability. New Journal of Chemistry, 2013, 37, 1789.	2.8	7
47	Using Two Simple Methods of Arï£¿Ar^F Selfâ€Assembly and Isolation Chromophores to Further Improve the Comprehensive Performance of NLO Dendrimers. Chemistry - A European Journal, 2013, 19, 630-641.	3.3	37
48	Changing the shape of chromophores from â€œH-typeâ€• to â€œstar-typeâ€• increasing the macroscopic NLO effects by a large degree. Polymer Chemistry, 2013, 4, 378-386.	3.9	21
49	Second-order nonlinear optical dendrimers containing different types of isolation groups: convenient synthesis through powerful â€œclick chemistryâ€• and large NLO effects. Journal of Materials Chemistry C, 2013, 1, 717-728.	5.5	44
50	Synthesis and two-photon absorption property of a series of metalâ€“salen compounds containing a variety of thiophene moieties. Inorganic Chemistry Communication, 2013, 35, 152-155.	3.9	1
51	A series of AB2-type second-order nonlinear optical (NLO) polyaryleneethynylenes: using different end-capped spacers with adjustable bulk to achieve high NLO coefficients. Polymer Chemistry, 2013, 4, 2361.	3.9	26
52	Further Enhancement of the Secondâ€Order Nonlinear Optical (NLO) Coefficient and the Stability of NLO Polymers that Contain Isolation Chromophore Moieties by Using the â€œSuitable Isolation Groupâ€• Concept and the Ar/Ar^F Selfâ€Assembly Effect. Chemistry - an Asian Journal, 2013, 8, 1836-1846.	3.3	11
53	Main-chain second-order nonlinear optical polyaryleneethynylenes containing isolation chromophores: enhanced nonlinear optical properties, improved optical transparency and stability. Polymer Chemistry, 2013, 4, 3196.	3.9	17
54	From Nitroâ€•to Sulfonylâ€Based Chromophores: Improvement of the Comprehensive Performance of Nonlinear Optical Dendrimers. Chemistry - A European Journal, 2013, 19, 6874-6888.	3.3	10

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55	New sensitizers bearing quinoxaline moieties as an auxiliary acceptor for dye-sensitized solar cells. Dyes and Pigments, 2013, 98, 405-413.	3.7	32
56	Using an isolation chromophore to further improve the comprehensive performance of nonlinear optical (NLO) dendrimers. Journal of Materials Chemistry C, 2013, 1, 3226.	5.5	21
57	Bandgaps in the deep ultraviolet borate crystals: Prediction and improvement. Applied Physics Letters, 2013, 102, 231904.	3.3	47
58	Hg2Br3I: a new mixed halide nonlinear optical material in the infrared region. CrystEngComm, 2013, 15, 4196.	2.6	24
59	HgBrI: A promising nonlinear optical material in IR region. Inorganic Chemistry Communication, 2013, 34, 1-3.	3.9	16
60	Similar or Totally Different: The Control of Conjugation Degree through Minor Structural Modifications, and Deepâ€Blue Aggregationâ€Induced Emission Luminogens for Nonâ€Doped OLEDs. Advanced Functional Materials, 2013, 23, 2329-2337.	14.9	270
61	Synthesis, characterization and photovoltaic performances of Dâ€“A copolymers based on BDT and DBPz: the largely improved performance caused by additional thiophene blocks. Journal of Materials Chemistry A, 2013, 1, 4508.	10.3	31
62	Introduction of an Isolation Chromophore into an â€œHâ€â€Shaped NLO Polymer: Enhanced NLO Effect, Optical Transparency, and Stability. ChemPlusChem, 2013, 78, 1523-1529.	2.8	10
63	Unexpected Propellerâ€Like Hexakis(fluorenâ€2â€yl)benzene Cores for Sixâ€Arm Starâ€Shaped Oligofluorenes: Highly Efficient Deepâ€Blue Fluorescent Emitters and Good Holeâ€Transporting Materials. Advanced Functional Materials, 2013, 23, 1781-1788.	14.9	115
64	A promising nonlinear optical material in the Mid-IR region: new results on synthesis, crystal structure and properties of noncentrosymmetric Î²-HgBrCl. Dalton Transactions, 2013, 42, 9893.	3.3	29
65	High performance organic sensitizers based on 11,12-bis(hexyloxy) dibenzo[a,c]phenazine for dye-sensitized solar cells. Journal of Materials Chemistry, 2012, 22, 18830.	6.7	86
66	A new building block, bis(thiophene vinyl)-pyrimidine, for constructing excellent two-photon absorption materials: synthesis, crystal structure and properties. Journal of Materials Chemistry, 2012, 22, 4343.	6.7	34
67	New second-order nonlinear optical (NLO) hyperbranched polymers containing isolation chromophore moieties derived from one-pot â€œA2 + B4â€•approach via Suzuki coupling reaction. RSC Advances, 2012, 2, 6520.	3.6	34
68	A New Mixed Halide, Cs₂HgI₂Cl₂: Molecular Engineering for a New Nonlinear Optical Material in the Infrared Region. Journal of the American Chemical Society, 2012, 134, 14818-14822.	13.7	130
69	Large-scale preparation of graphene sheets and their easy incorporation with other nanomaterials. Polymer Bulletin, 2012, 69, 899-910.	3.3	5
70	Effect of polymer chain conformation on field-effect transistor performance: synthesis and properties of two arylene imide based Dâ€“A copolymers. Journal of Materials Chemistry, 2012, 22, 14639.	6.7	37
71	Novel pyrrole-based dyes for dye-sensitized solar cells: From rod-shape to â€œHâ€•type. Journal of Materials Chemistry, 2012, 22, 6689.	6.7	81
72	New organic dyes containing tert-Butyl-capped N-Arylcarbazole moiety for Dye-sensitized solar cells. RSC Advances, 2012, 2, 7081.	3.6	28

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73	Simple CBP isomers with high triplet energies for highly efficient blue electrophosphorescence. Journal of Materials Chemistry, 2012, 22, 2894-2899.	6.7	106
74	Benzene-cored fluorophors with TPE peripheries: facile synthesis, crystallization-induced blue-shifted emission, and efficient blue luminogens for non-doped OLEDs. Journal of Materials Chemistry, 2012, 22, 12001.	6.7	114
75	Aromatic/perfluoroaromatic self-assembly effect: an effective strategy to improve the NLO effect. Journal of Materials Chemistry, 2012, 22, 18486.	6.7	42
76	A conjugated hyperbranched polymer constructed from carbazole and tetraphenylethylene moieties: convenient synthesis through one-pot â€œA2 + B4â€•Suzuki polymerization, aggregation-induced enhanced emission, and application as explosive chemosensors and PLEDs. Journal of Materials Chemistry, 2012, 22, 6374.	6.7	132
77	Triphenylamine Dendronized Iridium(III) Complexes: Robust Synthesis, Highly Efficient Nondoped Orange Electrophosphorescence and the Structureâ€“Property Relationship. Chemistry of Materials, 2012, 24, 174-180.	6.7	90
78	New tetraphenylethene-based efficient blue luminophors: aggregation induced emission and partially controllable emitting color. Journal of Materials Chemistry, 2012, 22, 2478-2484.	6.7	162
79	New hyperbranched secondâ€order nonlinear optical poly(aryleneâ€ethynylene)s containing pentafluoroaromatic rings as isolation group: Facile synthesis and enhanced optical nonlinearity through Arâ€Ar‹sup›F‹/sup› selfâ€assembly effect. Journal of Polymer Science Part A, 2012, 50, 5124-5133.	2.3	31
80	Symmetrical and unsymmetrical multibranched Dâ€“Ï€â€“A molecules based on 1,3,5-triazine unit: synthesis and photophysical properties. Journal of Materials Chemistry, 2012, 22, 16781.	6.7	23
81	Synthesis, crystal structure and properties of a new candidate for nonlinear optical material in the IR region: Hg‹sub›2‹/sub›BrI‹sub›3‹/sub›. Dalton Transactions, 2012, 41, 763-766.	3.3	42
82	Water-soluble graphene sheets with large optical limiting response via non-covalent functionalization with polyacetylenes. Journal of Materials Chemistry, 2012, 22, 22624.	6.7	34
83	Functionalized polyacetylenes with strong luminescence: â€œturn-onâ€•fluorescent detection of cyanide based on the dissolution of gold nanoparticles and its application in real samples. Journal of Materials Chemistry, 2012, 22, 5581.	6.7	55
84	A new polyfluorene bearing pyridine moieties: a sensitive fluorescent chemosensor for metal ions and cyanide. Polymer Chemistry, 2012, 3, 1446.	3.9	39
85	Highly efficient single-layer white polymer light-emitting devices employing triphenylamine-based iridium dendritic complexes as orange emissive component. Journal of Materials Chemistry, 2012, 22, 361-366.	6.7	51
86	Functionalization of graphene by tetraphenylethylene using nitrene chemistry. RSC Advances, 2012, 2, 7042.	3.6	28
87	Star-shaped hexakis(9,9-dihexyl-9H-fluoren-2-yl)benzene end-capped with carbazole and diphenylamine units: solution-processable, high Tg hole-transporting materials for organic light-emitting devices. Journal of Materials Chemistry, 2012, 22, 23485.	6.7	47
88	Novel global-like second-order nonlinear optical dendrimers: convenient synthesis through powerful click chemistry and large NLO effects achieved by using simple azo chromophore. Chemical Science, 2012, 3, 1256.	7.4	70
89	Heterocyclic-Functionalized Organic Dyes for Dye-Sensitized Solar Cells: Tuning Solar Cell Performance by Structural Modification. Australian Journal of Chemistry, 2012, 65, 1203.	0.9	16
90	Waterâ€soluble fluoreneâ€based copolymers incorporated methoxyphenol moieties: Novel polymeric chemodosimeters for hypochlorous acid. Journal of Polymer Science Part A, 2012, 50, 1174-1180.	2.3	5

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91	2,3â€bis(5â€Hexylthiophenâ€2â€yl)â€6,7â€bis(octyloxy)â€5,8â€di(thiophenâ€2â€yl) quinoxaline: A good construction block with adjustable role in the donorâ€“acceptor system for bulkâ€heterojunction solar cells. Journal of Polymer Science Part A, 2012, 50, 2819-2828.	2.3	14
92	Tuning the energy levels and photophysical properties of triphenylamine-featured iridium(iii) complexes: application in high performance polymer light-emitting diodes. Journal of Materials Chemistry, 2012, 22, 11128.	6.7	31
93	Efficient Metalâ€Free Organic Sensitizers Containing Tetraphenylethylene Moieties in the Donor Part for Dyeâ€Sensitized Solar Cells. European Journal of Organic Chemistry, 2012, 2012, 5248-5255.	2.4	25
94	How the linkage positions affect the performance of bulk-heterojunction polymer solar cells. Journal of Materials Chemistry, 2012, 22, 12523.	6.7	41
95	A Reactionâ€Based Colorimetric Fluoride Probe: Rapid â€œNakedâ€Eyeâ€•Detection and Large Absorption Shift. ChemPlusChem, 2012, 77, 908-913.	2.8	24
96	A structurally ordered thiophene-thiazole copolymer for organic thin-film transistors. Science China Chemistry, 2012, 55, 760-765.	8.2	5
97	New efficient dyes containing tert-butyl in donor for dye-sensitized solar cells. Dyes and Pigments, 2012, 95, 244-251.	3.7	29
98	Colorimetric hypochlorite detection using an azobenzene acid in pure aqueous solutions and real application in tap water. Sensors and Actuators B: Chemical, 2012, 161, 229-234.	7.8	70
99	Novel Functional Conjugative Hyperbranched Polymers with Aggregationâ€Induced Emission: Synthesis Through Oneâ€Pot â€œA₂+B₄â€•Polymerization and Application as Explosive Chemsensors and PLEDs. Macromolecular Rapid Communications, 2012, 33, 164-171.	3.9	135
100	Highly efficient solution-processed green and red electrophosphorescent devices enabled by small-molecule bipolar host material. Journal of Materials Chemistry, 2011, 21, 9326.	6.7	59
101	High-performance blue and green electrophosphorescence achieved by using carbazole-containing bipolar tetraarylsilanes as host materials. Journal of Materials Chemistry, 2011, 21, 11197.	6.7	32
102	N-Arylpyrrole-Based Chromophores of Donor-Ï€-Donor Type Displaying High Two-Photon Absorption. Journal of Physical Chemistry B, 2011, 115, 4279-4285.	2.6	12
103	Conjugated Polymers with Pyrrole as the Conjugated Bridge: Synthesis, Characterization, and Two-Photon Absorption Properties. Journal of Physical Chemistry B, 2011, 115, 8679-8685.	2.6	9
104	Solution-processable Ï€-conjugated dendrimers with hole-transporting, electroluminescent and fluorescent pattern properties. Journal of Materials Chemistry, 2011, 21, 14663.	6.7	23
105	Efficient deep-blue emitters comprised of an anthracene core and terminal bifunctional groups for nondoped electroluminescence. Journal of Materials Chemistry, 2011, 21, 6409.	6.7	62
106	Some new design strategies for second-order nonlinear optical polymers and dendrimers. Polymer Chemistry, 2011, 2, 2723.	3.9	154
107	A highly specific rhodamine-based colorimetric probe for hypochlorites: a new sensing strategy and real application in tap water. Chemical Communications, 2011, 47, 3189.	4.1	123
108	Two-dimensional copolymers with Dâ€“A type side chains for organic thin-film transistors: Synthesis and properties. Polymer Chemistry, 2011, 2, 2842.	3.9	5

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109	Synthesis and photovoltaic properties of twoâ€dimensional Dâ€A copolymers with conjugated side chains. Journal of Polymer Science Part A, 2011, 49, 3852-3862.	2.3	14
110	Synthesis and magnetic properties of layered MnPSxSe3â^'x (0<x<3) and corresponding intercalation compounds of 2,2â€²-bipyridine. Materials Research Bulletin, 2011, 46, 235-238.	5.2	14
111	Synthesis and photophysical properties of two Platinum(II) diimine diacetylides â€“ A new approach for fluorescent two-photon absorption materials from organometallics. Chemical Physics Letters, 2011, 513, 103-107.	2.6	6
112	A Series of Hyperbranched Polytriazoles Containing Perfluoroaromatic Rings from AB₂â€Type Monomers: Convenient Syntheses by Click Chemistry under Copper(I) Catalysis and Enhanced Optical Nonlinearity. Chemistry - an Asian Journal, 2011, 6, 2787-2795.	3.3	45
113	Synthesis and photovoltaic property of pyrrole-based conjugated oligomer as organic dye for dye-sensitized solar cells. Frontiers of Optoelectronics in China, 2011, 4, 87-92.	0.2	1
114	Two-photon absorption in V-type chromophores with electron-rich heterocyclevinylene bridges. Science China Chemistry, 2011, 54, 625-630.	8.2	3
115	Research progress on mid-IR nonlinear optical crystals with high laser damage threshold in China. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2011, 6, 1-8.	0.4	9
116	New nonlinear optical polyurethanes with adjusted subtle structure through Sonogashira coupling reaction. Polymers for Advanced Technologies, 2011, 22, 675-681.	3.2	2
117	New series of AB₂â€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. Journal of Polymer Science Part A, 2011, 49, 1977-1987.	2.3	45
118	Synthesis and twoâ€photon absorption properties of conjugated polymers with Nâ€arylpyrrole as conjugated bridge and isolation moieties. Journal of Polymer Science Part A, 2011, 49, 2538-2545.	2.3	5
119	New imidazoleâ€functionalized polyfluorene derivatives: convenient postfunctional syntheses, sensitive probes for metal ions and cyanide, and adjustable output signals with diversified fluorescence color. Journal of Polymer Science Part A, 2011, 49, 3314-3327.	2.3	23
120	Functionalization of Graphene Sheets by Polyacetylene: Convenient Synthesis and Enhanced Emission. Macromolecular Chemistry and Physics, 2011, 212, 768-773.	2.2	54
121	Bipolar Tetraarylsilanes as Universal Hosts for Blue, Green, Orange, and White Electrophosphorescence with High Efficiency and Low Efficiency Rollâ€Off. Advanced Functional Materials, 2011, 21, 1168-1178.	14.9	229
122	Highâ€Performance, Phosphorescent, Topâ€Emitting Organic Lightâ€Emitting Diodes with pâ€“iâ€“n Homojunctions. Advanced Functional Materials, 2011, 21, 1681-1686.	14.9	35
123	Synthesis of Clickâ€Chelator via Cu(I)â€Catalyzed Alkyneâ€Azide Cycloaddition. Chinese Journal of Chemistry, 2010, 28, 2226-2232.	4.9	9
124	Multifunctional Triphenylamine/Oxadiazole Hybrid as Host and Excitonâ€Blocking Material: High Efficiency Green Phosphorescent OLEDs Using Easily Available and Common Materials. Advanced Functional Materials, 2010, 20, 2923-2929.	14.9	159
125	Copolymer of Fluorene and Triphenylamine Moieties: Direct and Postâ€Functionalization Strategy, Structural Characterization, and Chemosensoring Behavior. Macromolecular Chemistry and Physics, 2010, 211, 18-26.	2.2	26
126	New Secondâ€Order Nonlinear Optical Polymers Derived from AB₂ and AB Monomers via Sonogashira Coupling Reaction. Macromolecular Chemistry and Physics, 2010, 211, 916-923.	2.2	20

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127	Macromol. Chem. Phys. 1/2010. Macromolecular Chemistry and Physics, 2010, 211, .	2.2	0
128	New Carbazoleâ€Based Hyperbranched Conjugated Polymer with Good Holeâ€Transporting Properties. Macromolecular Chemistry and Physics, 2010, 211, 1820-1825.	2.2	11
129	New second-order nonlinear optical polyphosphazenes: Convenient postfunctionalization synthetic approach and application of the concept of suitable isolation group. Dyes and Pigments, 2010, 84, 229-236.	3.7	8
130	New hyperbranched polyaryleneethynylene containing azobenzenechromophore moieties in the main chain: facile synthesis, large optical nonlinearity and high thermal stability. Polymer Chemistry, 2010, 1, 78-81.	3.9	37
131	Organic Thin-Film Transistors Processed from Relatively Nontoxic, Environmentally Friendlier Solvents. Chemistry of Materials, 2010, 22, 5747-5753.	6.7	31
132	Managing Charge Balance and Triplet Excitons to Achieve High-Power-Efficiency Phosphorescent Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2010, 2, 2813-2818.	8.0	30
133	Metal salen coordination compounds: A new type of ambipolar charge transport materials. Synthetic Metals, 2010, 160, 2299-2305.	3.9	6
134	Molecular design of host materials based on triphenylamine/oxadiazole hybrids for excellent deep-red phosphorescent organic light-emitting diodes. Journal of Materials Chemistry, 2010, 20, 1759.	6.7	120
135	Controlling charge balance and exciton recombination by bipolar host in single-layer organic light-emitting diodes. Journal of Applied Physics, 2010, 108, .	2.5	69
136	Diarylmethylene-bridged triphenylamine derivatives encapsulated with fluorene: very high Tg host materials for efficient blue and green phosphorescent OLEDs. Journal of Materials Chemistry, 2010, 20, 3232.	6.7	60
137	A New Carbazoleâ€Constructed Hyperbranched Polymer: Convenient Oneâ€Pot Synthesis, Holeâ€Transporting Ability, and Fieldâ€Effect Transistor Properties. Advanced Functional Materials, 2009, 19, 2677-2683.	14.9	54
138	New Pyrroleâ€Based Organic Dyes for Dyeâ€Sensitized Solar Cells: Convenient Syntheses and High Efficiency. Chemistry - A European Journal, 2009, 15, 9664-9668.	3.3	59
139	Starâ€Shaped Dâ€Ïâ€A Molecules Containing a 2,4,6â€Tri(thiophenâ€2â€yl)â€1,3,5â€triazine Unit: Synthesis and Twoâ€Photon Absorption Properties. European Journal of Organic Chemistry, 2009, 2009, 5587-5593.	2.4	55
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