

# Yanhou Geng

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diketopyrrolopyrrole-based conjugated polymers synthesized by direct arylation polycondensation for anisole-processed high mobility organic thin-film transistors. <i>Journal of Materials Chemistry C</i> , 2022, 10, 2616-2622.	5.5	11
2	Delicate crystallinity control enables high-efficiency P3HT organic photovoltaic cells. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3418-3429.	10.3	45
3	A nitroaromatic cathode with an ultrahigh energy density based on six-electron reaction per nitro group for lithium batteries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	23
4	Unraveling the Molar Mass Dependence of Shearing-Induced Aggregation Structure of a High-Mobility Polymer Semiconductor. <i>Advanced Materials</i> , 2022, 34, e2108255.	21.0	43
5	Semiconducting Polymer Nanoparticles with Intramolecular Motion-Induced Phototherapy for Tumor Phototheranostics and Tooth Root Canal Therapy. <i>Advanced Materials</i> , 2022, 34, e2200179.	21.0	46
6	Fusing Thienoisindigo to the Conjugated Ribbons with Strong Absorption in the Second Near-Infrared Window. <i>CCS Chemistry</i> , 2022, 4, 3497-3504.	7.8	11
7	A Mixed-Ligand Strategy to Modulate P3HT Regioregularity for High-Efficiency Solar Cells. <i>Macromolecules</i> , 2022, 55, 3078-3086.	4.8	26
8	Morphology manipulation for highly miscible photovoltaic blend of carboxylate-substituted polythiophene:Y6. <i>Dyes and Pigments</i> , 2022, 202, 110269.	3.7	2
9	Simple Polythiophene Solar Cells Approaching 10% Efficiency via Carbon Chain Length Modulation of Poly(3-alkylthiophene). <i>Macromolecules</i> , 2022, 55, 133-145.	4.8	33
10	Unraveling the Correlations between Mechanical Properties, Miscibility, and Film Microstructure in All-Polymer Photovoltaic Cells. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	47
11	The rise of polythiophene photovoltaics. <i>Joule</i> , 2022, 6, 941-944.	24.0	18
12	n-Type conjugated polymers comprising bithiophene imide and multifluorinated thiophene moieties synthesized by direct arylation polycondensation. <i>Journal of Materials Chemistry C</i> , 2022, 10, 13905-13912.	5.5	3
13	NIR-II-absorbing conjugated polymers based on tetra-fused isoindigo ribbons for photothermal conversion and photoacoustic imaging. <i>Cell Reports Physical Science</i> , 2022, 3, 100957.	5.6	7
14	Polyurethane-Based Stretchable Semiconductor Nanofilms with High Intrinsic Recovery Similar to Conventional Elastomers. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 33806-33816.	8.0	13
15	n-Type Conjugated Polymers Based on an Indandione-Terminated Quinoidal Building Block. <i>Macromolecules</i> , 2022, 55, 5975-5984.	4.8	14
16	Modulation of Morphological, Mechanical, and Photovoltaic Properties of Ternary Organic Photovoltaic Blends for Optimum Operation. <i>Advanced Energy Materials</i> , 2021, 11, 2003506.	19.5	92
17	High-yield and sustainable synthesis of quinoidal compounds assisted by keto-enol tautomerism. <i>Chemical Science</i> , 2021, 12, 9366-9371.	7.4	10
18	A poorly soluble organic electrode material for high energy density lithium primary batteries based on a multi-electron reduction. <i>Chemical Communications</i> , 2021, 57, 10791-10794.	4.1	13

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19	Direct Arylation Polycondensation toward Water/Alcohol-Soluble Conjugated Polymers: Influence of Side Chain Functional Groups. <i>ACS Macro Letters</i> , 2021, 10, 419-425.	4.8	10
20	Low-Band gap Conjugated Polymers with Strong Absorption in the Second Near-Infrared Region Based on Diketopyrrolopyrrole-Containing Quinoidal Units. <i>Macromolecules</i> , 2021, 54, 3498-3506.	4.8	25
21	Fluorination Enables Tunable Molecular Interaction and Photovoltaic Performance in Non-Fullerene Solar Cells Based on Ester-Substituted Polythiophene. <i>Frontiers in Chemistry</i> , 2021, 9, 687996.	3.6	6
22	Implications of Crystallization Temperatures of Organic Small Molecules in Optimizing Nonfullerene Solar Cell Performance. <i>ACS Applied Energy Materials</i> , 2021, 4, 8442-8453.	5.1	7
23	Toward High Mobility Green Solvent-Processable Conjugated Polymers: A Systematic Study on Chalcogen Effect in Poly(Diketopyrrolopyrrole-terchalcogenophene)s. <i>Advanced Functional Materials</i> , 2021, 31, 2104881.	14.9	28
24	Calculation aided miscibility manipulation enables highly efficient polythiophene:nonfullerene photovoltaic cells. <i>Science China Chemistry</i> , 2021, 64, 478-487.	8.2	43
25	Sequential deposition enables high-performance nonfullerene organic solar cells. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4851-4873.	5.9	28
26	Tuning the molar mass of P3HT via direct arylation polycondensation yields optimal interaction and high efficiency in nonfullerene organic solar cells. <i>Journal of Materials Chemistry A</i> , 2021, 9, 19874-19885.	10.3	31
27	Thermoplastic Elastomer Tunes Phase Structure and Promotes Stretchability of High-Efficiency Organic Solar Cells. <i>Advanced Materials</i> , 2021, 33, e21106732.	21.0	101
28	Simultaneous Enhancement of Stretchability, Strength, and Mobility in Ultrahigh-Molecular-Weight Poly(indacenodithiophene-co-benzothiadiazole). <i>Macromolecules</i> , 2021, 54, 9896-9905.	4.8	28
29	P3HT-Based Organic Solar Cells with a Photoresponse to 1000 nm Enabled by Narrow Band Gap Nonfullerene Acceptors with High HOMO Levels. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 61487-61495.	8.0	16
30	Indandione-Terminated Quinoids: Facile Synthesis by Alkoxide-Mediated Rearrangement Reaction and Semiconducting Properties. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 221-225.	13.8	41
31	Difluorobenzoxadiazole-based conjugated polymers for efficient non-fullerene polymer solar cells with low voltage loss. <i>Organic Electronics</i> , 2020, 77, 105541.	2.6	3
32	Indandione-Terminated Quinoids: Facile Synthesis by Alkoxide-Mediated Rearrangement Reaction and Semiconducting Properties. <i>Angewandte Chemie</i> , 2020, 132, 227-231.	2.0	7
33	Bar-Coated Organic Thin-Film Transistors with Reliable Electron Mobility Approaching $10 \text{ cm}^2 \text{ V}^{-1} \text{ s}^{-1}$ . <i>Advanced Electronic Materials</i> , 2020, 6, 1901002.	5.1	32
34	Molecular Engineering and Morphology Control of Polythiophene:Nonfullerene Acceptor Blends for High-Performance Solar Cells. <i>Advanced Energy Materials</i> , 2020, 10, 2002572.	19.5	83
35	Direct Arylation Polycondensation of Chlorinated Thiophene Derivatives to High-Mobility Conjugated Polymers. <i>Macromolecules</i> , 2020, 53, 10147-10154.	4.8	27
36	Significance of thermodynamic interaction parameters in guiding the optimization of polymer:nonfullerene solar cells. <i>Chemical Communications</i> , 2020, 56, 12463-12478.	4.1	52

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37	Impact of Molecular Weight on the Mechanical and Electrical Properties of a High-Mobility Diketopyrrolopyrrole-Based Conjugated Polymer. <i>Macromolecules</i> , 2020, 53, 4490-4500.	4.8	85
38	Optimization Requirements of Efficient Polythiophene:Nonfullerene Organic Solar Cells. <i>Joule</i> , 2020, 4, 1278-1295.	24.0	133
39	Polymerization-induced photothermy: A non-donor-acceptor approach to highly effective near-infrared photothermal conversion nanoparticles. <i>Biomaterials</i> , 2020, 255, 120179.	11.4	25
40	Electronic properties modulation of tetraoxidothieno[3,2- <i>b</i> ]thiophene-based quinoidal compounds by terminal fluorination. <i>Materials Chemistry Frontiers</i> , 2020, 4, 891-898.	5.9	10
41	Design strategies of n-type conjugated polymers for organic thin-film transistors. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1932-1951.	5.9	97
42	Synthesis of an isomerically pure thienoquinoid for unipolar n-type conjugated polymers: effect of backbone curvature on charge transport performance. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10352-10359.	5.5	24
43	Side-chain engineering of wide-bandgap polymers based on benzo[1,2- <i>b</i> :4,5- <i>b'</i> ]dithiophene and [2,2'-bithiophene]-4,4'-dicarboxylate for fullerene-free organic solar cells. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9581-9590.	5.5	9
44	A Simple Structure Conjugated Polymer for High Mobility Organic Thin Film Transistors Processed from Nonchlorinated Solvent. <i>Advanced Science</i> , 2019, 6, 1902412.	11.2	43
45	Microscale Organic Transistors: Fully Integrated Microscale Quasi-2D Crystalline Molecular Field-Effect Transistors ( <i>Adv. Funct. Mater.</i> 36/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970250.	14.9	1
46	Fully Integrated Microscale Quasi-2D Crystalline Molecular Field-Effect Transistors. <i>Advanced Functional Materials</i> , 2019, 29, 1903738.	14.9	11
47	Carboxylate-Substituted Polythiophenes for Efficient Fullerene-Free Polymer Solar Cells: The Effect of Chlorination on Their Properties. <i>Macromolecules</i> , 2019, 52, 4464-4474.	4.8	75
48	Low-bandgap non-fullerene acceptors based on selenophene ÷ spacer and alkylated indaceno[1,2- <i>b</i> :5,6- <i>b'</i> ]dithiophene for organic solar cells. <i>Organic Electronics</i> , 2019, 69, 200-207.	2.6	10
49	Five-ring-fused asymmetric thienoacenes for high mobility organic thin-film transistors: the influence of the position of the S atom in the terminal thiophene ring. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3656-3664.	5.5	29
50	Twisted-conjugated molecules as donor materials for efficient all-small-molecule organic solar cells processed with tetrahydrofuran. <i>Journal of Materials Chemistry A</i> , 2019, 7, 23008-23018.	10.3	37
51	Diketopyrrolopyrrole-based small molecules for solution-processed n-channel organic thin film transistors. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13939-13946.	5.5	21
52	Wide bandgap donor-acceptor conjugated polymers with alkylthiophene as side chains for high-performance non-fullerene polymer solar cells. <i>Organic Electronics</i> , 2019, 65, 31-38.	2.6	8
53	Polythiophenes with carboxylate side chains and vinylene linkers in main chain for polymer solar cells. <i>Polymer</i> , 2018, 140, 89-95.	3.8	18
54	Fused Isoindigo Ribbons with Absorption Bands Reaching Near-Infrared. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10283-10287.	13.8	31

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55	n-Type Azaacenes Containing B $\dagger$ N Units. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2000-2004.	13.8	82
56	Ï-Conjugation expanded isoindigo derivatives and the donor-acceptor conjugated polymers: synthesis and characterization. <i>Chemical Communications</i> , 2018, 54, 782-785.	4.1	19
57	n-Type Azaacenes Containing B $\dagger$ N Units. <i>Angewandte Chemie</i> , 2018, 130, 2018-2022.	2.0	18
58	Fused Isoindigo Ribbons with Absorption Bands Reaching Near-Infrared. <i>Angewandte Chemie</i> , 2018, 130, 10440-10444.	2.0	10
59	Near-infrared absorbing non-fullerene acceptors with selenophene as Ï bridges for efficient organic solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 8059-8067.	10.3	92
60	Asymmetric conjugated oligomers based on polycyclic aromatics as high mobility semiconductors: The influence of chalcogens. <i>Organic Electronics</i> , 2018, 57, 359-366.	2.6	6
61	n-Type conjugated polymers based on 3,3-dicyano-2,2-bithiophene: synthesis and semiconducting properties. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12896-12903.	5.5	21
62	High Mobility Ambipolar Diketopyrrolopyrrole-Based Conjugated Polymers Synthesized via Direct Arylation Polycondensation: Influence of Thiophene Moieties and Side Chains. <i>Macromolecules</i> , 2018, 51, 8752-8760.	4.8	56
63	Donor-Acceptor Conjugated Polymers Based on Bisisoindigo: Energy Level Modulation toward Unipolar n-Type Semiconductors. <i>Macromolecules</i> , 2018, 51, 8652-8661.	4.8	36
64	Diketopyrrolopyrrole-Based Conjugated Polymers Synthesized via Direct Arylation Polycondensation for High Mobility Pure n-Channel Organic Field-Effect Transistors. <i>Advanced Functional Materials</i> , 2018, 28, 1801097.	14.9	92
65	Donor-Acceptor Conjugated Polymers Based on Indacenodithiophene Derivative Bridged Diketopyrrolopyrroles: Synthesis and Semiconducting Properties. <i>Macromolecules</i> , 2017, 50, 2344-2353.	4.8	36
66	Multifluorination toward High-Mobility Ambipolar and Unipolar n-Type Donor-Acceptor Conjugated Polymers Based on Isoindigo. <i>Advanced Materials</i> , 2017, 29, 1606217.	21.0	172
67	Asymmetric Conjugated Molecules Based on [1]Benzothieno[3,2-b][1]benzothiophene for High-Mobility Organic Thin-Film Transistors: Influence of Alkyl Chain Length. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 35427-35436.	8.0	65
68	A difluorobenzothiadiazole-based conjugated polymer with alkylthiophene as the side chains for efficient, additive-free and thick-film polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 20473-20481.	10.3	20
69	Donor-acceptor conjugated polymers based on two-dimensional thiophene derivatives for bulk heterojunction solar cells. <i>Polymer Chemistry</i> , 2017, 8, 421-430.	3.9	19
70	Fullerene-Free Polymer Solar Cells with Open-Circuit Voltage above 1.2 V: Tuning Phase Separation Behavior with Oligomer to Replace Polymer Acceptor. <i>Advanced Functional Materials</i> , 2016, 26, 5922-5929.	14.9	35
71	Donor-Acceptor Conjugated Polymers Based on Dithieno[3,2-b:3',2'-]naphtho[1,2-c:5,6-c']dithiophene: Synthesis and Semiconducting Properties. <i>Macromolecules</i> , 2016, 49, 825-832.	4.8	26
72	Synthesis and Characterization of Isoindigo[7,6-g]isoindigo-Based Donor-Acceptor Conjugated Polymers. <i>Macromolecules</i> , 2016, 49, 2135-2144.	4.8	64

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73	Crystallization-dominated and microphase separation/crystallization-coexisted structure of all-conjugated phenylene-thiophene diblock copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 1718-1726.	2.1	5
74	High Mobility Ambipolar Diketopyrrolopyrrole-Based Conjugated Polymer Synthesized Via Direct Arylation Polycondensation. <i>Advanced Materials</i> , 2015, 27, 6753-6759.	21.0	187
75	Kumada catalyst transfer polycondensation for controlled synthesis of polyfluorenes using 1,3-bis(diarylphosphino)propanes as ligands. <i>Polymer Chemistry</i> , 2015, 6, 4819-4827.	3.9	13
76	Isoindigo-based low bandgap conjugated polymer for o-xylene processed efficient polymer solar cells with thick active layers. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19928-19935.	10.3	19
77	Dithienocarbazole- and benzothiadiazole-based donor-acceptor conjugated polymers for bulk heterojunction polymer solar cells. <i>Science China Chemistry</i> , 2015, 58, 294-300.	8.2	5
78	Donor-acceptor-donor conjugated oligomers based on isoindigo and anthra[1,2-b]thieno[2,3-d]thiophene for organic thin-film transistors: the effect of the alkyl side chain length on semiconducting properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7567-7574.	5.5	15
79	Synthesis and characterization of diketopyrrolopyrrole-based conjugated molecules flanked by indenothiophene and benzoindenothiophene derivatives. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11135-11143.	5.5	8
80	Low bandgap conjugated polymers based on mono-fluorinated isoindigo for efficient bulk heterojunction polymer solar cells processed with non-chlorinated solvents. <i>Energy and Environmental Science</i> , 2015, 8, 585-591.	30.8	70
81	Molecular Packing and Orientation Transition of Crystalline Poly(2,5-dihexyloxy-p-phenylene). <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 405-411.	2.2	20
82	Dithienocarbazole and Isoindigo based Amorphous Low Bandgap Conjugated Polymers for Efficient Polymer Solar Cells. <i>Advanced Materials</i> , 2014, 26, 471-476.	21.0	191
83	Benzothienobenzothiophene-Based Conjugated Oligomers as Semiconductors for Stable Organic Thin-Film Transistors. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 5255-5262.	8.0	17
84	Chain Folding in Poly(3-hexylthiophene) Crystals. <i>Macromolecules</i> , 2014, 47, 3708-3712.	4.8	31
85	Donor-spacer-acceptor monodisperse conjugated co-oligomers for efficient single-molecule photovoltaic cells based on non-fullerene acceptors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3632.	10.3	40
86	Synthesis and characterization of oligo(2,5-bis(3-dodecylthiophen-2-yl)thieno[3,2-b]thiophene)s: effect of the chain length and end-groups on their optical and charge transport properties. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9978-9986.	5.5	7
87	High ON/OFF ratio single crystal transistors based on ultrathin thienoacene microplates. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5382-5388.	5.5	24
88	Synthesis of poly(5,6-difluoro-2,1,3-benzothiadiazole-9,9-dioctyl-fluorene) via direct arylation polycondensation. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2367-2374.	2.3	31
89	Suzuki-Miyaura catalyst-transfer polycondensation with Pd(IPr)(OAc) <sub>2</sub> as the catalyst for the controlled synthesis of polyfluorenes and polythiophenes. <i>Polymer Chemistry</i> , 2014, 5, 7072-7080.	3.9	50
90	Novel electron-withdrawing Ĩ-conjugated pyrene-containing poly(phenylquinoxaline)s. <i>Doklady Chemistry</i> , 2014, 456, 65-71.	0.9	8

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91	Low-Band-Gap Conjugated Polymers of Dithieno[2,3- <i>b</i> :7,6- <i>b'</i> ]carbazole and Diketopyrrolopyrrole: Effect of the Alkyl Side Chain on Photovoltaic Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 5741-5747.	8.0	37
92	Highly efficient tandem white organic light-emitting diodes based upon C60/NaT4 organic heterojunction as charge generation layer. <i>Journal of Materials Chemistry</i> , 2012, 22, 8492.	6.7	29
93	An asymmetric oligomer based on thienoacene for solution processed crystal organic thin-film transistors. <i>Chemical Communications</i> , 2012, 48, 3557.	4.1	44
94	Donor-Acceptor Conjugated Polymers with Dithienocarbazoles as Donor Units: Effect of Structure on Semiconducting Properties. <i>Macromolecules</i> , 2012, 45, 8621-8627.	4.8	87
95	Crystalline Organic Heterostructures Engineering Based on Vanadyl Phthalocyanine and Rod-Like Conjugated Organic Semiconductors with Selected Central Groups. <i>Advanced Functional Materials</i> , 2012, 22, 4598-4607.	14.9	23
96	Organic heterojunctions as a charge generation layer in tandem organic light-emitting diodes: the effect of interfacial energy level and charge carrier mobility. <i>Journal of Materials Chemistry</i> , 2011, 21, 15332.	6.7	38
97	Novel liquid crystalline conjugated oligomers based on phenanthrene for organic thin film transistors. <i>Journal of Materials Chemistry</i> , 2011, 21, 14793.	6.7	2
98	Oriented Poly(3-hexylthiophene) Nanofibril with the $\pi$ - $\pi$ Stacking Growth Direction by Solvent Directional Evaporation. <i>Langmuir</i> , 2011, 27, 4212-4219.	3.5	78
99	Enhanced Performance for Polymer Solar Cells by Using Surfactant-Modified PEDOT:PSS as the Anode Buffer Layer. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1846-1851.	2.2	23
100	Kumada chain-growth polycondensation as a universal method for synthesis of well-defined conjugated polymers. <i>Science China Chemistry</i> , 2010, 53, 1620-1633.	8.2	42
101	Alkyl substituted [6,6]-thienyl-C61-butyric acid methyl esters: easily accessible acceptor materials for bulk-heterojunction polymer solar cells. <i>Journal of Materials Chemistry</i> , 2010, 20, 3092.	6.7	26
102	A feasibly synthesized ladder-type conjugated molecule as the novel high mobility n-type organic semiconductor. <i>Journal of Materials Chemistry</i> , 2010, 20, 7998.	6.7	41
103	Crystalline organic superlattice. <i>Applied Physics Letters</i> , 2009, 95, 203106.	3.3	19
104	Enhanced amplified spontaneous emission using layer-by-layer assembled cowpea mosaic virus. <i>Journal of Applied Physics</i> , 2009, 105, 013511.	2.5	3
105	Solvent vapor-induced self assembly and its influence on optoelectronic conversion of poly(3-hexylthiophene): Methanofullerene bulk heterojunction photovoltaic cells. <i>Journal of Applied Polymer Science</i> , 2009, 111, 1799-1804.	2.6	36
106	Novel NIR-absorbing conjugated polymers for efficient polymer solar cells: effect of alkyl chain length on device performance. <i>Journal of Materials Chemistry</i> , 2009, 19, 2199.	6.7	189
107	Novel spiro-fluorenes from tandem radical addition for liquid crystalline monodisperse conjugated oligomers. <i>Journal of Materials Chemistry</i> , 2009, 19, 399-408.	6.7	8
108	Phase Transition Behavior and Molecular Orientation of Oligo(9,9-dioctylfluorene- <i>bithiophene</i> ). <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 1806-1813.	2.2	5

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109	White Electroluminescence from a Star-like Polymer with an Orange Emissive Core and Four Blue Emissive Arms. <i>Advanced Materials</i> , 2008, 20, 1357-1362.	21.0	115
110	Highly efficient red electroluminescent polymers with dopant/host system and molecular dispersion feature: polyfluorene as the host and 2,1,3-benzothiadiazole derivatives as the red dopant. <i>Journal of Materials Chemistry</i> , 2008, 18, 319-327.	6.7	33
111	p-p isotype organic heterojunction and ambipolar field-effect transistors. <i>Applied Physics Letters</i> , 2008, 93, 113303.	3.3	22
112	Crystal Packing Motifs of Oligothiophenes End-Capped with N-Containing Aryls. <i>Crystal Growth and Design</i> , 2008, 8, 2352-2358.	3.0	8
113	Blue electroluminescent polymers with dopant-host systems and molecular dispersion features: polyfluorene as the deep blue host and 1,8-naphthalimide derivative units as the light blue dopants. <i>Journal of Materials Chemistry</i> , 2008, 18, 1659.	6.7	33
114	Green light-emitting polyfluorenes with improved color purity incorporated with 4,7-diphenyl-2,1,3-benzothiadiazole moieties. <i>Journal of Materials Chemistry</i> , 2007, 17, 2832.	6.7	48
115	Synthesis and characterization of white-light-emitting polyfluorenes containing orange phosphorescent moieties in the side chain. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1746-1757.	2.3	57
116	Highly efficient green light emitting polyfluorene incorporated with 4-diphenylamino-1,8-naphthalimide as green dopant. <i>Journal of Materials Chemistry</i> , 2006, 16, 1431.	6.7	69
117	Synthesis, Crystal Structure, Spectroscopy and Electroluminescence of Zinc(II) Complexes Containing Bidentate 2-(2-pyridyl)quinoline Derivative Ligands. <i>Transition Metal Chemistry</i> , 2006, 31, 639-644.	1.4	16
118	Novel thiophene-aryl co-oligomers for organic thin film transistors. <i>Journal of Materials Chemistry</i> , 2005, 15, 3026.	6.7	66
119	Morphology and thermal properties of conductive polyaniline/polyamide composite films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2002, 40, 2531-2538.	2.1	13
120	Synthesis and characterization of alternating copolymers containing triphenylamine as hole-transporting units. <i>Journal of Polymer Science Part A</i> , 2001, 39, 3278-3286.	2.3	22
121	Catalytic oxidization polymerization of aniline in an H <sub>2</sub> O <sub>2</sub> /Fe <sup>2+</sup> system. <i>Journal of Applied Polymer Science</i> , 1999, 72, 1077-1084.	2.6	63
122	Transport property of polyaniline and its molecular weight dependence. <i>Science in China Series B: Chemistry</i> , 1998, 41, 432-435.	0.8	2
123	NMR study of doped poly(2,5-dimethylaniline). <i>Macromolecular Rapid Communications</i> , 1997, 18, 73-81.	3.9	3