

Lijun Huo

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Replacing Alkoxy Groups with Alkylthienyl Groups: A Feasible Approach To Improve the Properties of Photovoltaic Polymers. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9697-9702.	13.8	926
2	High-Performance Electron Acceptor with Thienyl Side Chains for Organic Photovoltaics. <i>Journal of the American Chemical Society</i> , 2016, 138, 4955-4961.	13.7	915
3	A Facile Planar Fused-Ring Electron Acceptor for As-Cast Polymer Solar Cells with 8.71% Efficiency. <i>Journal of the American Chemical Society</i> , 2016, 138, 2973-2976.	13.7	885
4	Molecular Design toward Highly Efficient Photovoltaic Polymers Based on Two-Dimensional Conjugated Benzodithiophene. <i>Accounts of Chemical Research</i> , 2014, 47, 1595-1603.	15.6	667
5	Dual Plasmonic Nanostructures for High Performance Inverted Organic Solar Cells. <i>Advanced Materials</i> , 2012, 24, 3046-3052.	21.0	654
6	High-Performance Solution-Processed Non-Fullerene Organic Solar Cells Based on Selenophene-Containing Perylene Bisimide Acceptor. <i>Journal of the American Chemical Society</i> , 2016, 138, 375-380.	13.7	643
7	Non-Fullerene-Acceptor-Based Bulk-Heterojunction Organic Solar Cells with Efficiency over 7%. <i>Journal of the American Chemical Society</i> , 2015, 137, 11156-11162.	13.7	490
8	Single-junction Organic Solar Cells Based on a Novel Wide-bandgap Polymer with Efficiency of 9.7%. <i>Advanced Materials</i> , 2015, 27, 2938-2944.	21.0	487
9	A Polybenzo[1,2-b:4,5-b']dithiophene Derivative with Deep HOMO Level and Its Application in High-performance Polymer Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1500-1503.	13.8	479
10	Bandgap and Molecular Level Control of the Low-Bandgap Polymers Based on 3,6-Dithiophen-2-yl-2,5-dihydropyrrolo[3,4-c]pyrrole-1,4-dione toward Highly Efficient Polymer Solar Cells. <i>Macromolecules</i> , 2009, 42, 6564-6571.	4.8	459
11	Three-Bladed Rylene Propellers with Three-Dimensional Network Assembly for Organic Electronics. <i>Journal of the American Chemical Society</i> , 2016, 138, 10184-10190.	13.7	449
12	High efficiency polymer solar cells based on poly(3-hexylthiophene)/indene-C70 bisadduct with solvent additive. <i>Energy and Environmental Science</i> , 2012, 5, 7943.	30.8	400
13	Mapping Polymer Donors toward High-efficiency Fullerene Free Organic Solar Cells. <i>Advanced Materials</i> , 2017, 29, 1604155.	21.0	360
14	Semi-transparent polymer solar cells with 6% PCE, 25% average visible transmittance and a color rendering index close to 100 for power generating window applications. <i>Energy and Environmental Science</i> , 2012, 5, 9551.	30.8	323
15	Efficient Polymer Solar Cells Based on Benzothiadiazole and Alkylphenyl Substituted Benzodithiophene with a Power Conversion Efficiency over 8%. <i>Advanced Materials</i> , 2013, 25, 4944-4949.	21.0	306
16	Improving the Ordering and Photovoltaic Properties by Extending "Conjugated Area of Electron-donating Units in Polymers with D-A Structure. <i>Advanced Materials</i> , 2012, 24, 3383-3389.	21.0	298
17	Recent Advances in Wide-bandgap Photovoltaic Polymers. <i>Advanced Materials</i> , 2017, 29, 1605437.	21.0	276
18	Benzo[1,2-b:4,5-b']dithiophene-based conjugated polymers: band gap and energy level control and their application in polymer solar cells. <i>Polymer Chemistry</i> , 2011, 2, 2453.	3.9	272

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19	Optimized Fibril Network Morphology by Precise Side-Chain Engineering to Achieve High-Performance Bulk-Heterojunction Organic Solar Cells. <i>Advanced Materials</i> , 2018, 30, e1707353.	21.0	271
20	Ternary Organic Solar Cells Based on Two Compatible Nonfullerene Acceptors with Power Conversion Efficiency >10%. <i>Advanced Materials</i> , 2016, 28, 10008-10015.	21.0	254
21	Influence of D/A Ratio on Photovoltaic Performance of a Highly Efficient Polymer Solar Cell System. <i>Advanced Materials</i> , 2012, 24, 6536-6541.	21.0	229
22	Alkyl Side-Chain Engineering in Wide-Bandgap Copolymers Leading to Power Conversion Efficiencies over 10%. <i>Advanced Materials</i> , 2017, 29, 1604251.	21.0	213
23	Remove the Residual Additives toward Enhanced Efficiency with Higher Reproducibility in Polymer Solar Cells. <i>Journal of Physical Chemistry C</i> , 2013, 117, 14920-14928.	3.1	210
24	Alloy Acceptor: Superior Alternative to PCBM toward Efficient and Stable Organic Solar Cells. <i>Advanced Materials</i> , 2016, 28, 8021-8028.	21.0	207
25	A Novel Thiophene-Fused Ending Group Enabling an Excellent Small Molecule Acceptor for High-Performance Fullerene-Free Polymer Solar Cells with 11.8% Efficiency. <i>Solar Rrl</i> , 2017, 1, 1700044.	5.8	198
26	PDT- π - π : A New Polymer with Optimized Molecular Conformation for Controlled Aggregation and π - π Stacking and Its Application in Efficient Photovoltaic Devices. <i>Advanced Materials</i> , 2013, 25, 3449-3455.	21.0	190
27	Synthesis and Absorption Spectra of Poly(3-(phenylenevinyl)thiophene)s with Conjugated Side Chains. <i>Macromolecules</i> , 2006, 39, 594-603.	4.8	185
28	PBDTTTz: A Broad Band Gap Conjugated Polymer with High Photovoltaic Performance in Polymer Solar Cells. <i>Macromolecules</i> , 2011, 44, 4035-4037.	4.8	159
29	Application of Two-Dimensional Conjugated Benzo[1,2- <i>b</i> :4,5- <i>b'</i>]-dithiophene in Quinoxaline-Based Photovoltaic Polymers. <i>Macromolecules</i> , 2012, 45, 3032-3038.	4.8	154
30	Structure Evolution of Oligomer Fused-Ring Electron Acceptors toward High Efficiency of As-Cast Polymer Solar Cells. <i>Advanced Energy Materials</i> , 2016, 6, 1600854.	19.5	152
31	Highly Efficient Parallel-Like Ternary Organic Solar Cells. <i>Chemistry of Materials</i> , 2017, 29, 2914-2920.	6.7	152
32	Organic Solar Cells Based on a 2D Benzo[1,2- <i>b</i> :4,5- <i>b'</i>]-difuran-Conjugated Polymer with High Power Conversion Efficiency. <i>Advanced Materials</i> , 2015, 27, 6969-6975.	21.0	151
33	Sulfonyl: a new application of electron-withdrawing substituent in highly efficient photovoltaic polymer. <i>Chemical Communications</i> , 2011, 47, 8904.	4.1	147
34	Ternary Organic Solar Cells Based on Two Highly Efficient Polymer Donors with Enhanced Power Conversion Efficiency. <i>Advanced Energy Materials</i> , 2016, 6, 1502109.	19.5	147
35	An Easy and Effective Method to Modulate Molecular Energy Level of the Polymer Based on Benzodithiophene for the Application in Polymer Solar Cells. <i>Advanced Materials</i> , 2014, 26, 2089-2095.	21.0	137
36	Conjugated and Nonconjugated Substitution Effect on Photovoltaic Properties of Benzodifuran-Based Photovoltaic Polymers. <i>Macromolecules</i> , 2012, 45, 6923-6929.	4.8	129

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37	Low band gap dithieno[3,2-b:2',3'-d]silole-containing polymers, synthesis, characterization and photovoltaic application. <i>Chemical Communications</i> , 2009, , 5570.	4.1	128
38	High-Performance Semitransparent Ternary Organic Solar Cells. <i>Advanced Functional Materials</i> , 2018, 28, 1800627.	14.9	109
39	Synthesis of a 4,8-dialkoxy-benzo[1,2-b:4,5-b']difuran unit and its application in photovoltaic polymer. <i>Chemical Communications</i> , 2012, 48, 3318.	4.1	105
40	Enhanced Photovoltaic Performance of Diketopyrrolopyrrole (DPP)-Based Polymers with Extended π -Conjugation. <i>Journal of Physical Chemistry C</i> , 2013, 117, 9550-9557.	3.1	103
41	Ternary Organic Solar Cells with Small Nonradiative Recombination Loss. <i>ACS Energy Letters</i> , 2019, 4, 1196-1203.	17.4	101
42	Alkylthio-Substituted Polythiophene: Absorption and Photovoltaic Properties. <i>Macromolecular Rapid Communications</i> , 2009, 30, 925-931.	3.9	100
43	An Easy and Effective Method To Modulate Molecular Energy Level of Poly(3-alkylthiophene) for High-Voc Polymer Solar Cells. <i>Macromolecules</i> , 2009, 42, 9217-9219.	4.8	96
44	Benzodithiophenedione-based polymers: recent advances in organic photovoltaics. <i>NPG Asia Materials</i> , 2020, 12, .	7.9	96
45	High Performance Organic Solar Cells Based on a Twisted Bay-Substituted Tetraphenyl Functionalized Perylene Diimide Electron Acceptor. <i>Advanced Energy Materials</i> , 2015, 5, 1500032.	19.5	93
46	A Dopant-Free Polymeric Hole-Transporting Material Enabled High Fill Factor Over 81% for Highly Efficient Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2019, 9, 1902600.	19.5	89
47	Improvement of Photoluminescent and Photovoltaic Properties of Poly(thienylene vinylene) by Carboxylate Substitution. <i>Macromolecules</i> , 2009, 42, 4377-4380.	4.8	85
48	Synthesis, Hole Mobility, and Photovoltaic Properties of Cross-Linked Polythiophenes with Vinylene-Terthiophene-Vinylene as Conjugated Bridge. <i>Macromolecules</i> , 2007, 40, 1831-1837.	4.8	81
49	High-Performance Non-Fullerene Organic Solar Cells Based on a Selenium-Containing Polymer Donor and a Twisted Perylene Bisimide Acceptor. <i>Advanced Science</i> , 2016, 3, 1600117.	11.2	76
50	High Efficiency Organic Solar Cells Achieved by the Simultaneous Plasmonic Optical and Plasmonic Electrical Effects from Plasmonic Asymmetric Modes of Gold Nanostars. <i>Small</i> , 2016, 12, 5200-5207.	10.0	73
51	Poly(thieno[3,2-b:4,5-b']thiophene-bithiazole): A Copolymer Donor Showing Improved Photovoltaic Performance with Indene-C ₆₀ Bisadduct Acceptor. <i>Macromolecules</i> , 2012, 45, 6930-6937.	4.8	71
52	Effect of Branched Conjugation Structure on the Optical, Electrochemical, Hole Mobility, and Photovoltaic Properties of Polythiophenes. <i>Journal of Physical Chemistry B</i> , 2006, 110, 26062-26067.	2.6	69
53	Novel two-dimensional donor-acceptor conjugated polymers containing quinoxaline units: Synthesis, characterization, and photovoltaic properties. <i>Journal of Polymer Science Part A</i> , 2008, 46, 4038-4049.	2.3	69
54	Isomerization of Perylene Diimide Based Acceptors Enabling High-Performance Nonfullerene Organic Solar Cells with Excellent Fill Factor. <i>Advanced Science</i> , 2019, 6, 1802065.	11.2	69

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55	Alternating copolymers of electron-rich arylamine and electron-deficient 2,1,3-benzothiadiazole: Synthesis, characterization and photovoltaic properties. <i>Journal of Polymer Science Part A</i> , 2007, 45, 3861-3871.	2.3	66
56	Synthesis and application of dithieno[2,3-d:2',3'-d']benzo[1,2-b:4,5-b']dithiophene in conjugated polymer. <i>Journal of Materials Chemistry</i> , 2012, 22, 21362.	6.7	65
57	Design, synthesis and photovoltaic properties of a new "A polymer with extended π -bridge units. <i>Journal of Materials Chemistry</i> , 2012, 22, 21024.	6.7	65
58	Subtle Side-Chain Engineering of Random Terpolymers for High-Performance Organic Solar Cells. <i>Chemistry of Materials</i> , 2018, 30, 3294-3300.	6.7	64
59	Synthesis of a polythieno[3,4-b]thiophene derivative with a low-lying HOMO level and its application in polymer solar cells. <i>Chemical Communications</i> , 2011, 47, 8850.	4.1	57
60	Efficient Ternary Organic Solar Cells with Two Compatible Non-Fullerene Materials as One Alloyed Acceptor. <i>Small</i> , 2018, 14, e1802983.	10.0	55
61	Influence of alkyl chains on photovoltaic properties of 3D rylene propeller electron acceptors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3475-3482.	10.3	51
62	Steric Engineering of Alkylthiolation Side Chains to Finely Tune Miscibility in Nonfullerene Polymer Solar Cells. <i>Advanced Energy Materials</i> , 2019, 9, 1802686.	19.5	51
63	Recent Advances of Furan and Its Derivatives Based Semiconductor Materials for Organic Photovoltaics. <i>Small Methods</i> , 2021, 5, e2100493.	8.6	49
64	Benzodifuran-alt-thienothiophene based low band gap copolymers: substituent effects on their molecular energy levels and photovoltaic properties. <i>Polymer Chemistry</i> , 2013, 4, 3047.	3.9	45
65	High-Performance Solution-Processed Small-Molecule Solar Cells Based on a Dithienogermole-Containing Molecular Donor. <i>Advanced Energy Materials</i> , 2015, 5, 1400987.	19.5	45
66	Synthesis and Absorption Spectra of n-Type Conjugated Polymers Based on Perylene Diimide. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1444-1448.	3.9	43
67	A three-dimensional thiophene-annulated perylene bisimide as a fullerene-free acceptor for a high performance polymer solar cell with the highest PCE of 8.28% and a V_{OC} over 1.0 V. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1136-1142.	5.5	41
68	Poly(alkylthio-p-phenylenevinylene): Synthesis and electroluminescent and photovoltaic properties. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1279-1290.	2.3	40
69	Recent advances of dithienobenzodithiophene-based organic semiconductors for organic electronics. <i>Science China Chemistry</i> , 2021, 64, 358-384.	8.2	30
70	High-performance conjugated terpolymer-based organic bulk heterojunction solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 13930-13937.	10.3	29
71	Polythiophene Derivative with the Simplest Conjugated-Side-Chain of Alkenyl: Synthesis and Applications in Polymer Solar Cells and Field-Effect Transistors. <i>Journal of Physical Chemistry B</i> , 2008, 112, 13476-13482.	2.6	27
72	High Efficiency Non-fullerene Organic Tandem Photovoltaics Based on Ternary Blend Subcells. <i>Nano Letters</i> , 2018, 18, 7977-7984.	9.1	27

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73	Influence of aromatic heterocycle of conjugated side chains on photovoltaic performance of benzodithiophene-based wide-bandgap polymers. <i>Polymer Chemistry</i> , 2016, 7, 4036-4045.	3.9	26
74	Two Birds with One Stone: High Efficiency and Low Synthetic Cost for Benzotriazole-Based Polymer Solar Cells by a Simple Chemical Approach. <i>Advanced Energy Materials</i> , 2020, 10, 2002142.	19.5	26
75	Meniscus-Assisted Coating with Optimized Active-Layer Morphology toward Highly Efficient All-Polymer Solar Cells. <i>Advanced Materials</i> , 2022, 34, e2108508.	21.0	26
76	Nonfullerene Polymer Solar Cell with Large Active Area of 216 cm^2 and High Power Conversion Efficiency of 7.7%. <i>Solar Rrl</i> , 2019, 3, 1900071.	5.8	25
77	Synergic Effects of Randomly Aligned SWCNT Mesh and Self-Assembled Molecule Layer for High-Performance, Low-Bandgap, Polymer Solar Cells with Fast Charge Extraction. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500324.	3.7	22
78	High-performance wide-bandgap copolymers based on indacenodithiophene and indacenodithieno[3,2-b]thiophene units. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7777-7783.	5.5	22
79	A p-i-n -Type Quantum Dot/Organic Donor:Acceptor Solar-Cell Structure for Extended Spectral Response. <i>Advanced Energy Materials</i> , 2011, 1, 528-533.	19.5	21
80	Influence of the alkyl substitution position on photovoltaic properties of 2D-BDT-based conjugated polymers. <i>Science China Materials</i> , 2015, 58, 213-222.	6.3	21
81	Chalcogen-Fused Perylene Diimides-Based Nonfullerene Acceptors for High-Performance Organic Solar Cells: Insight into the Effect of O, S, and Se. <i>Solar Rrl</i> , 2020, 4, 1900453.	5.8	21
82	Conjugated Mesopolymer Achieving 15% Efficiency Single-Junction Organic Solar Cells. <i>Advanced Science</i> , 2022, 9, e2105430.	11.2	20
83	Methane-perylene diimide-based small molecule acceptors for high efficiency non-fullerene organic solar cells. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10901-10907.	5.5	19
84	Over 14% Efficiency Single-Junction Organic Solar Cells Enabled by Reasonable Conformation Modulating in Naphtho[2,3-b:6,7-b']difuran Based Polymer. <i>Advanced Energy Materials</i> , 2021, 11, 2003954.	19.5	19
85	Synthesis and photovoltaic properties of D-A copolymers based on thieno[3,2-b]thiophene bridge unit. <i>Polymer</i> , 2013, 54, 6150-6157.	3.8	18
86	Novel π -Conjugated Polymer Based on an Extended Thienoquinoid. <i>Chemistry of Materials</i> , 2018, 30, 319-323.	6.7	17
87	A new small molecule acceptor based on indaceno[2,1-b:6,5-b']dithiophene and thiophene-fused ending group for fullerene-free organic solar cells. <i>Dyes and Pigments</i> , 2018, 148, 263-269.	3.7	17
88	Synthesis, characterization and photovoltaic properties of poly{[1,4-bis-(thienyl-vinyl)]-2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene-vinylene}. <i>Synthetic Metals</i> , 2006, 156, 276-281.	3.9	16
89	Controlling Molecular Weight to Achieve High-Efficient Polymer Solar Cells With Unprecedented Fill Factor of 79% Based on Non-Fullerene Small Molecule Acceptor. <i>Solar Rrl</i> , 2018, 2, 1800129.	5.8	16
90	A thieno[3,4-f]isoindole-5,7-dione based copolymer for polymer solar cells. <i>Polymer Chemistry</i> , 2013, 4, 536-541.	3.9	15

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91	Enhanced open-circuit voltage in methoxyl substituted benzodithiophene-based polymer solar cells. <i>Science China Chemistry</i> , 2017, 60, 243-250.	8.2	15
92	Rational design of perylenediimide-based polymer acceptor for efficient all-polymer solar cells. <i>Organic Electronics</i> , 2017, 50, 376-383.	2.6	14
93	Poly(quinoxaline vinylene) With Conjugated Phenylenevinylene Side Chain: A Potential Polymer Acceptor With Broad Absorption Band. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1294-1300.	2.2	13
94	A twisted monomeric perylenediimide electron acceptor for efficient organic solar cells. <i>Science China Materials</i> , 2016, 59, 427-434.	6.3	13
95	Influence of 2,2-bithiophene and thieno[3,2-b] thiophene units on the photovoltaic performance of benzodithiophene-based wide-bandgap polymers. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4471-4479.	5.5	12
96	A novel bifunctional A ⁺ A ⁻ type small molecule for efficient organic solar cells. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1626-1630.	5.9	12
97	Synthesis, optical and electroluminescent properties of an alternating copolymer of triphenylamine and fumaronitrile. <i>Synthetic Metals</i> , 2007, 157, 690-695.	3.9	11
98	Enhanced photovoltaic performance of polymer solar cells through design of a fused dithienosilolodithiophene structure with an enlarged π -conjugated system. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4208-4216.	5.5	11
99	Organic functional materials: recent advances in all-inorganic perovskite solar cells. <i>Sustainable Energy and Fuels</i> , 2020, 4, 2134-2148.	4.9	11
100	Effects of a heteroatomic benzothienothiophenedione acceptor on the properties of a series of wide-bandgap photovoltaic polymers. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9052-9059.	5.5	10
101	Additive-Assisted Interfacial Engineering for Efficient Carbon-Based Perovskite Solar Cell Incorporated Dopant-Free Polymeric Hole Conductor PBDT(S)-T1. <i>ACS Applied Energy Materials</i> , 2021, 4, 5821-5829.	5.1	10
102	Synergistic Effects of Fluorination and Alkylthiolation on the Photovoltaic Performance of the Poly(benzodithiophene-benzothiadiazole) Copolymers. <i>ACS Applied Energy Materials</i> , 2018, 1, 4686-4694.	5.1	9
103	Functionalizing tetraphenylpyrazine with perylene diimides (PDIs) as high-performance nonfullerene acceptors. <i>Journal of Materials Chemistry C</i> , 2019, 7, 14563-14570.	5.5	9
104	A phenylenevinylene π -thiophene π -phenyleneethynylene copolymer: synthesis, characterization, and photovoltaic properties. <i>Polymers for Advanced Technologies</i> , 2008, 19, 865-871.	3.2	8
105	Poly(benzo[2,1-b:3,4-b' ²]dithiophene-alt-isoindigo): a low bandgap polymer showing a high open circuit voltage in polymer solar cells. <i>RSC Advances</i> , 2015, 5, 269-273.	3.6	8
106	Research Progress of Benzo[1,2-b:4,5-b']difuran Organic Photovoltaic Materials. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 687.	1.3	8
107	Benzothiadiazole Versus Thiophene: Influence of the Auxiliary Acceptor on the Photovoltaic Properties of Donor π -Acceptor π -Based Copolymers. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1700547.	3.9	7
108	High voltage all polymer solar cells with a polymer acceptor based on NDI and benzotriazole. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9031-9037.	5.5	7

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109	Quaternary Organic Solar Cells Enable Suppressed Energy Loss. <i>Solar Rrl</i> , 2022, 6, .	5.8	7
110	An end-capped strategy for crystalline polymer donor to improve the photovoltaic performance of non-fullerene solar cells. <i>Science China Chemistry</i> , 2022, 65, 964-972.	8.2	6
111	Two wide-bandgap fluorine-substituted benzotriazole based terpolymers for efficient polymer solar cells. <i>Dyes and Pigments</i> , 2018, 155, 126-134.	3.7	5
112	Branched poly(<i>p</i> -phenylenevinylene): Synthesis, optical and electrochemical properties. <i>Journal of Applied Polymer Science</i> , 2008, 110, 1002-1008.	2.6	4
113	Organic Solar Cells: High Efficiency Organic Solar Cells Achieved by the Simultaneous Plasmon-Optical and Plasmon-Electrical Effects from Plasmonic Asymmetric Modes of Gold Nanostars (<i>Small</i> 37/2016). <i>Small</i> , 2016, 12, 5102-5102.	10.0	4
114	Functionalized alkenyl side chains: a feasible strategy to improve charge transport and photovoltaic performance. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2171-2177.	5.5	4
115	Ternary organic photovoltaics with alloyed donor exhibiting 75.53% fill factor and 12.26% efficiency. <i>Organic Electronics</i> , 2019, 71, 272-278.	2.6	3
116	Efficient carbon-based CsPbI ₂ Br perovskite solar cells using bifunctional polymer modification. <i>Sustainable Energy and Fuels</i> , 2021, 5, 3867-3875.	4.9	2
117	Synergistic enhancement in open-circuit voltage and photovoltaic performance via linear naphthyldithiophene building block. <i>Polymer</i> , 2022, 246, 124639.	3.8	2
118	The synergistic effect of fluorine atom and alkyl chain positions in enhancing organic photovoltaic open-circuit voltage and morphology miscibility. <i>Sustainable Energy and Fuels</i> , 2022, 6, 2490-2497.	4.9	2
119	High selectivity of a novel A structured copolymer as a gas chromatographic stationary phase toward aromatic isomers. <i>New Journal of Chemistry</i> , 2022, 46, 10062-10066.	2.8	1