

Xiaotian Hu

List of Publications by Year in descending order

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128
papers

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66343

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all docs

132
docs citations

132
times ranked

6296
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic crystals for perovskite-based optoelectronic applications. <i>Nano Select</i> , 2022, 3, 39-50.	3.7	4
2	Controllable printing of large-scale compact perovskite films for flexible photodetectors. <i>Nano Research</i> , 2022, 15, 1547-1553.	10.4	30
3	Atmospheric stable and flexible Sn-based perovskite solar cells via a bio-inspired antioxidative crystal template. <i>Journal of Energy Chemistry</i> , 2022, 66, 612-618.	12.9	10
4	Novel Narrow Bandgap Terpolymer Donors Enables Record Performance for Semitransparent Organic Solar Cells Based on All-Narrow Bandgap Semiconductors. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	52
5	Printable and stable all-polymer solar cells based on non-conjugated polymer acceptors with excellent mechanical robustness. <i>Science China Chemistry</i> , 2022, 65, 182-189.	8.2	31
6	Modulation of Vertical Component Distribution for Large-Area Thick-Film Organic Solar Cells. <i>Solar Rrl</i> , 2022, 6, 2100838.	5.8	9
7	An effective and economical encapsulation method for trapping lead leakage in rigid and flexible perovskite photovoltaics. <i>Nano Energy</i> , 2022, 93, 106853.	16.0	49
8	Scalable Flexible Perovskite Solar Cells Based on a Crystalline and Printable Template with Intelligent Temperature Sensitivity. <i>Solar Rrl</i> , 2022, 6, .	5.8	9
9	Advancements in organic small molecule hole-transporting materials for perovskite solar cells: past and future. <i>Journal of Materials Chemistry A</i> , 2022, 10, 5044-5081.	10.3	69
10	A general enlarging shear impulse approach to green printing large-area and efficient organic photovoltaics. <i>Energy and Environmental Science</i> , 2022, 15, 2130-2138.	30.8	38
11	Pseudo-Planar Heterojunction Organic Photovoltaics with Optimized Light Utilization for Printable Solar Windows. <i>Advanced Materials</i> , 2022, 34, e2201604.	21.0	30
12	Recent progress in organic solar cells (Part I material science). <i>Science China Chemistry</i> , 2022, 65, 224-268.	8.2	349
13	Sulfonated Graphene Aerogels Enable Safe-Use Flexible Perovskite Solar Modules. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	46
14	A 1D:2D structured AgNW:MXene composite transparent electrode with high mechanical robustness for flexible photovoltaics. <i>Journal of Materials Chemistry C</i> , 2022, 10, 8625-8633.	5.5	18
15	A Bionic Interface to Suppress the Coffee-Ring Effect for Reliable and Flexible Perovskite Modules with a Near-90% Yield Rate. <i>Advanced Materials</i> , 2022, 34, e2201840.	21.0	54
16	Recent progress in organic solar cells (Part II device engineering). <i>Science China Chemistry</i> , 2022, 65, 1457-1497.	8.2	157
17	3D Network-Assisted Crystallization for Fully Printed Perovskite Solar Cells with Superior Irradiation Stability. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	8
18	Cementitious grain-boundary passivation for flexible perovskite solar cells with superior environmental stability and mechanical robustness. <i>Science Bulletin</i> , 2021, 66, 527-535.	9.0	54

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19	Regulating crystallization to maintain balanced carrier mobility via ternary strategy in blade-coated flexible organic solar cells. <i>Organic Electronics</i> , 2021, 89, 106027.	2.6	12
20	Recent Advances of PEDOT in Flexible Energy Conversion and Storage Devices. <i>Acta Chimica Sinica</i> , 2021, 79, 853.	1.4	3
21	An <i>in situ</i> bifacial passivation strategy for flexible perovskite solar module with mechanical robustness by roll-to-roll fabrication. <i>Journal of Materials Chemistry A</i> , 2021, 9, 5759-5768.	10.3	48
22	Ultra-flexible and waterproof perovskite photovoltaics for washable power source applications. <i>Chemical Communications</i> , 2021, 57, 6320-6323.	4.1	12
23	A non-wetting and conductive polyethylene dioxothiophene hole transport layer for scalable and flexible perovskite solar cells. <i>Science China Chemistry</i> , 2021, 64, 834-843.	8.2	21
24	Mechanically Robust and Flexible Perovskite Solar Cells via a Printable and Gelatinous Interface. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19959-19969.	8.0	39
25	Wearable Tin-Based Perovskite Solar Cells Achieved by a Crystallographic Size Effect. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14693-14700.	13.8	53
26	Wearable Tin-Based Perovskite Solar Cells Achieved by a Crystallographic Size Effect. <i>Angewandte Chemie</i> , 2021, 133, 14814-14821.	2.0	12
27	Bending-stability Interfacial Layer as Dual Electron Transport Layer for Flexible Organic Photovoltaics. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021, 39, 1441-1447.	3.8	23
28	Current Development toward Commercialization of Metal-Halide Perovskite Photovoltaics. <i>Advanced Optical Materials</i> , 2021, 9, 2100390.	7.3	15
29	Spontaneous Formation of Upper Gradient 2D Structure for Efficient and Stable Quasi-2D Perovskites. <i>Advanced Materials</i> , 2021, 33, e2101823.	21.0	36
30	Releasing Nanocapsules for High-Throughput Printing of Stable Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2021, 11, 2101291.	19.5	18
31	Printable and Homogeneous NiO _x Hole Transport Layers Prepared by a Polymer Network Gel Method for Large-Area and Flexible Perovskite Solar Cells. <i>Advanced Functional Materials</i> , 2021, 31, 2106495.	14.9	51
32	A Highly Tolerant Printing for Scalable and Flexible Perovskite Solar Cells. <i>Advanced Functional Materials</i> , 2021, 31, 2107726.	14.9	43
33	Toward efficient perovskite solar cells by planar imprint for improved perovskite film quality and granted bifunctional barrier. <i>Journal of Materials Chemistry A</i> , 2021, 9, 16178-16186.	10.3	21
34	A Biomimetic Self-Shield Interface for Flexible Perovskite Solar Cells with Negligible Lead Leakage. <i>Advanced Functional Materials</i> , 2021, 31, 2106460.	14.9	54
35	Flexible perovskite solar cells: device design and perspective. <i>Flexible and Printed Electronics</i> , 2020, 5, 013002.	2.7	17
36	Bioinspired Patterned Bubbles for Broad and Low-Frequency Acoustic Blocking. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1757-1764.	8.0	35

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37	Innenrücktitelbild: Stretchable Perovskite Solar Cells with Recoverable Performance (Angew. Chem.) Tj ETQq1 1 0,784314 19gBT /Over	2.0	0
38	Printable and Large-Area Organic Solar Cells Enabled by a Ternary Pseudo-Planar Heterojunction Strategy. Advanced Functional Materials, 2020, 30, 2003223.	14.9	59
39	Frontispiz: Non-Lithography Hydrodynamic Printing of Micro/Nanostructures on Curved Surfaces. Angewandte Chemie, 2020, 132, .	2.0	0
40	Atomic Layer Deposition of Metal Oxides in Perovskite Solar Cells: Present and Future. Small Methods, 2020, 4, 2000588.	8.6	21
41	Concerted regulation on vertical orientation and film quality of two-dimensional ruddlesden-popper perovskite layer for efficient solar cells. Science China Chemistry, 2020, 63, 1675-1683.	8.2	9
42	Frontispiece: Non-Lithography Hydrodynamic Printing of Micro/Nanostructures on Curved Surfaces. Angewandte Chemie - International Edition, 2020, 59, .	13.8	0
43	Stretchable Perovskite Solar Cells with Recoverable Performance. Angewandte Chemie - International Edition, 2020, 59, 16602-16608.	13.8	122
44	Stretchable Perovskite Solar Cells with Recoverable Performance. Angewandte Chemie, 2020, 132, 16745.	2.0	8
45	Bio-inspired vertebral design for scalable and flexible perovskite solar cells. Nature Communications, 2020, 11, 3016.	12.8	173
46	Non-Lithography Hydrodynamic Printing of Micro/Nanostructures on Curved Surfaces. Angewandte Chemie - International Edition, 2020, 59, 14234-14240.	13.8	17
47	Non-Lithography Hydrodynamic Printing of Micro/Nanostructures on Curved Surfaces. Angewandte Chemie, 2020, 132, 14340-14346.	2.0	0
48	Stabilized and Operational PbI_2 Precursor Ink for Large-Scale Perovskite Solar Cells via Two-Step Blade-Coating. Journal of Physical Chemistry C, 2020, 124, 8129-8139.	3.1	23
49	An Effective Method for Recovering Nonradiative Recombination Loss in Scalable Organic Solar Cells. Advanced Functional Materials, 2020, 30, 2000417.	14.9	31
50	Controllable Growth of High-Quality Inorganic Perovskite Microplate Arrays for Functional Optoelectronics. Advanced Materials, 2020, 32, e1908006.	21.0	66
51	Solution preparation of molybdenum oxide on graphene: a hole transport layer for efficient perovskite solar cells with a 1.12 V high open-circuit voltage. Journal of Materials Science: Materials in Electronics, 2020, 31, 6248-6254.	2.2	10
52	Omnidirectional Photodetectors Based on Spatial Resonance Asymmetric Facade via a 3D Self-Standing Strategy. Advanced Materials, 2020, 32, e1907280.	21.0	14
53	Low-temperature interfacial engineering for flexible CsPbI_2Br perovskite solar cells with high performance beyond 15%. Journal of Materials Chemistry A, 2020, 8, 5308-5314.	10.3	40
54	Photodetectors: Omnidirectional Photodetectors Based on Spatial Resonance Asymmetric Facade via a 3D Self-Standing Strategy (Adv. Mater. 16/2020). Advanced Materials, 2020, 32, 2070128.	21.0	0

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55	Blade-coated efficient and stable large-area organic solar cells with optimized additive. <i>Organic Electronics</i> , 2020, 83, 105771.	2.6	18
56	In Situ Inkjet Printing of the Perovskite Single-Crystal Array-Embedded Polydimethylsiloxane Film for Wearable Light-Emitting Devices. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 22157-22162.	8.0	53
57	A General Approach for Lab-to-Manufacturing Translation on Flexible Organic Solar Cells. <i>Advanced Materials</i> , 2019, 31, e1903649.	21.0	114
58	Silver Mesh Electrodes via Electroless Deposition-Coupled Inkjet-Printing Mask Technology for Flexible Polymer Solar Cells. <i>Langmuir</i> , 2019, 35, 9713-9720.	3.5	20
59	Perovskite Solar Cells: Patterned Wettability Surface for Competition-Driving Large-Grained Perovskite Solar Cells (<i>Adv. Energy Mater.</i> 25/2019). <i>Advanced Energy Materials</i> , 2019, 9, 1970098.	19.5	2
60	Low-Dimensional Perovskites with Diammonium and Monoammonium Alternant Cations for High-Performance Photovoltaics. <i>Advanced Materials</i> , 2019, 31, e1901966.	21.0	96
61	Water-Resistant and Flexible Perovskite Solar Cells via a Glued Interfacial Layer. <i>Advanced Functional Materials</i> , 2019, 29, 1902629.	14.9	89
62	A Mechanically Robust Conducting Polymer Network Electrode for Efficient Flexible Perovskite Solar Cells. <i>Joule</i> , 2019, 3, 2205-2218.	24.0	175
63	Steerable Droplet Bouncing for Precise Materials Transportation. <i>Advanced Materials Interfaces</i> , 2019, 6, 1901033.	3.7	35
64	Flexible Solar Cells: A General Approach for Lab-to-Manufacturing Translation on Flexible Organic Solar Cells (<i>Adv. Mater.</i> 41/2019). <i>Advanced Materials</i> , 2019, 31, 1970294.	21.0	5
65	Bubble Architectures for Locally Resonant Acoustic Metamaterials. <i>Advanced Functional Materials</i> , 2019, 29, 1906984.	14.9	56
66	Perovskite Solar Cells: Low-Dimensional Perovskites with Diammonium and Monoammonium Alternant Cations for High-Performance Photovoltaics (<i>Adv. Mater.</i> 35/2019). <i>Advanced Materials</i> , 2019, 31, 1970252.	21.0	6
67	Nacre-inspired crystallization and elastic brick-and-mortar structure for a wearable perovskite solar module. <i>Energy and Environmental Science</i> , 2019, 12, 979-987.	30.8	114
68	Perovskite Solar Cells: High-Performance Perovskite Solar Cells with Excellent Humidity and Thermo-Stability via Fluorinated Perylenediimide (<i>Adv. Energy Mater.</i> 18/2019). <i>Advanced Energy Materials</i> , 2019, 9, 1970064.	19.5	8
69	Patterned Wettability Surface for Competition-Driving Large-Grained Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2019, 9, 1900838.	19.5	44
70	Patterned flexible graphene sensor <i>via</i> printing and interface assembly. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6317-6322.	5.5	11
71	Hole Transportation: Enhanced Hole Transportation for Inverted Tin-Based Perovskite Solar Cells with High Performance and Stability (<i>Adv. Funct. Mater.</i> 18/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970117.	14.9	4
72	High-Performance Perovskite Solar Cells with Excellent Humidity and Thermo-Stability via Fluorinated Perylenediimide. <i>Advanced Energy Materials</i> , 2019, 9, 1900198.	19.5	205

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73	Fully Printed Flexible Crossbar Memory Devices with Tip-Enhanced Micro/Nanostructures. <i>Advanced Electronic Materials</i> , 2019, 5, 1900131.	5.1	8
74	Wearable Power Source: A Newfangled Feasibility for Perovskite Photovoltaics. <i>ACS Energy Letters</i> , 2019, 4, 1065-1072.	17.4	45
75	Enhanced Hole Transportation for Inverted Tin-Based Perovskite Solar Cells with High Performance and Stability. <i>Advanced Functional Materials</i> , 2019, 29, 1808059.	14.9	133
76	Fully Printed Geranium-Inspired Encapsulated Arrays for Quantitative Odor Releasing. <i>ACS Omega</i> , 2019, 4, 19977-19982.	3.5	4
77	Soft Acoustic Metamaterials: Bubble Architectures for Locally Resonant Acoustic Metamaterials (Adv. Tj ETQq1 1 0,784314 rgBT /Over	14.9	8
78	Dopamine-crosslinked TiO ₂ /perovskite layer for efficient and photostable perovskite solar cells under full spectral continuous illumination. <i>Nano Energy</i> , 2019, 56, 733-740.	16.0	201
79	High-efficiency perovskite solar cells based on self-assembly n-doped fullerene derivative with excellent thermal stability. <i>Journal of Power Sources</i> , 2019, 413, 459-466.	7.8	24
80	Roll-To-Roll Printing of Meter-Scale Composite Transparent Electrodes with Optimized Mechanical and Optical Properties for Photoelectronics. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 8917-8925.	8.0	26
81	Inkjet manipulated homogeneous large size perovskite grains for efficient and large-area perovskite solar cells. <i>Nano Energy</i> , 2018, 46, 203-211.	16.0	155
82	Diffraction-Grated Perovskite Induced Highly Efficient Solar Cells through Nanophotonic Light Trapping. <i>Advanced Energy Materials</i> , 2018, 8, 1702960.	19.5	119
83	Grain Boundary Modification via F4TCNQ To Reduce Defects of Perovskite Solar Cells with Excellent Device Performance. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 1909-1916.	8.0	115
84	Printable Skin-Driven Mechanoluminescence Devices via Nanodoped Matrix Modification. <i>Advanced Materials</i> , 2018, 30, e1800291.	21.0	178
85	Solar Cells: Diffraction-Grated Perovskite Induced Highly Efficient Solar Cells through Nanophotonic Light Trapping (Adv. Energy Mater. 12/2018). <i>Advanced Energy Materials</i> , 2018, 8, 1870052.	19.5	3
86	Patterned Arrays of Functional Lateral Heterostructures via Sequential Template-Directed Printing. <i>Small</i> , 2018, 14, e1800792.	10.0	8
87	A 3D Self-Shaping Strategy for Nanoresolution Multicomponent Architectures. <i>Advanced Materials</i> , 2018, 30, 1703963.	21.0	39
88	A general strategy for printing colloidal nanomaterials into one-dimensional micro/nanolines. <i>Nanoscale</i> , 2018, 10, 22374-22380.	5.6	20
89	Phase Pure 2D Perovskite for High-Performance 2D-3D Heterostructured Perovskite Solar Cells. <i>Advanced Materials</i> , 2018, 30, e1805323.	21.0	244
90	Bioinspired Synergy Sensor Chip of Photonic Crystals-Graphene Oxide for Multiamines Recognition. <i>Analytical Chemistry</i> , 2018, 90, 6371-6375.	6.5	19

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91	High efficient perovskite whispering-gallery solar cells. <i>Nano Energy</i> , 2018, 51, 556-562.	16.0	51
92	Janus Structural Color from a 2D Photonic Crystal Hybrid with a Fabry-Pérot Cavity. <i>Advanced Optical Materials</i> , 2018, 6, 1800651.	7.3	53
93	Invited Paper: Green Printing Technology for Manufacturing Functional Devices. <i>Digest of Technical Papers SID International Symposium</i> , 2018, 49, 395-396.	0.3	0
94	Large-scale ultra-adhesive and mechanically flexible silver grids transparent electrodes by solution process. <i>Organic Electronics</i> , 2018, 61, 296-303.	2.6	14
95	A General Approach for Fluid Patterning and Application in Fabricating Microdevices. <i>Advanced Materials</i> , 2018, 30, e1802172.	21.0	36
96	Butanedithiol Solvent Additive Extracting Fullerenes from Donor Phase To Improve Performance and Photostability in Polymer Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9918-9925.	8.0	32
97	Room temperature processed polymers for high-efficient polymer solar cells with power conversion efficiency over 9%. <i>Nano Energy</i> , 2017, 37, 32-39.	16.0	50
98	Crystallization and conformation engineering of solution-processed polymer transparent electrodes with high conductivity. <i>Journal of Materials Chemistry C</i> , 2017, 5, 382-389.	5.5	36
99	Solar Cells: Nucleation and Crystallization Control via Polyurethane to Enhance the Bendability of Perovskite Solar Cells with Excellent Device Performance (<i>Adv. Funct. Mater.</i> 41/2017). <i>Advanced Functional Materials</i> , 2017, 27, .	14.9	1
100	Enhanced Efficiency of Perovskite Solar Cells by using Core-Ultrathin Shell Structure Ag@SiO ₂ Nanowires as Plasmonic Antennas. <i>Advanced Electronic Materials</i> , 2017, 3, 1700169.	5.1	24
101	Roll-to-Roll Fabrication of Flexible Orientated Graphene Transparent Electrodes by Shear Force and One-Step Reducing Post-Treatment. <i>Advanced Materials Technologies</i> , 2017, 2, 1700138.	5.8	24
102	Wearable Large-Scale Perovskite Solar Power Source via Nanocellular Scaffold. <i>Advanced Materials</i> , 2017, 29, 1703236.	21.0	152
103	Nucleation and Crystallization Control via Polyurethane to Enhance the Bendability of Perovskite Solar Cells with Excellent Device Performance. <i>Advanced Functional Materials</i> , 2017, 27, 1703061.	14.9	175
104	Non-halogenated solvent-processed single-junction polymer solar cells with 9.91% efficiency and improved photostability. <i>Nano Energy</i> , 2017, 41, 27-34.	16.0	37
105	Large-Scale Stretchable Semiembedded Copper Nanowire Transparent Conductive Films by an Electrospinning Template. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 26468-26475.	8.0	69
106	Wearable Electronics: Wearable Large-Scale Perovskite Solar Power Source via Nanocellular Scaffold (<i>Adv. Mater.</i> 42/2017). <i>Advanced Materials</i> , 2017, 29, .	21.0	0
107	Crystalline and active additive for optimization morphology and absorption of narrow bandgap polymer solar cells. <i>Journal of Polymer Science Part A</i> , 2017, 55, 726-733.	2.3	4
108	In situ polymerization of ethylenedioxythiophene from sulfonated carbon nanotube templates: toward high efficiency ITO-free solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 6645-6652.	10.3	37

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109	Post-annealing to recover the reduced open-circuit voltage caused by solvent annealing in organic solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 6158-6166.	10.3	28
110	A homogeneous ethanedithiol doped ZnO electron transporting layer for polymer solar cells. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8738-8744.	5.5	15
111	Pure- or mixed-solvent assisted treatment for crystallization dynamics of planar lead halide perovskite solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2016, 155, 166-175.	6.2	19
112	Flexible, hole transporting layer-free and stable CH ₃ NH ₃ PbI ₃ /PC61BM planar heterojunction perovskite solar cells. <i>Organic Electronics</i> , 2016, 30, 281-288.	2.6	69
113	Enhancing the grain size of organic halide perovskites by sulfonate-carbon nanotube incorporation in high performance perovskite solar cells. <i>Chemical Communications</i> , 2016, 52, 5674-5677.	4.1	77
114	Surface treatment by binary solvents induces the crystallization of a small molecular donor for enhanced photovoltaic performance. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 735-742.	2.8	13
115	Synergistic dispersible graphene: Sulfonated carbon nanotubes integrated with PEDOT for large-scale transparent conductive electrodes. <i>Carbon</i> , 2016, 98, 15-23.	10.3	22
116	Versatile MoS ₂ Nanosheets in ITO-Free and Semi-transparent Polymer Power-generating Glass. <i>Scientific Reports</i> , 2015, 5, 12161.	3.3	19
117	Low Work-function Poly(3,4-ethylenedioxythiophene): Poly(styrene sulfonate) as Electron-transport Layer for High-efficient and Stable Polymer Solar Cells. <i>Scientific Reports</i> , 2015, 5, 12839.	3.3	44
118	Roll-to-roll Production of Graphene Hybrid Electrodes for High-efficiency, Flexible Organic Photoelectronics. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500445.	3.7	29
119	In Situ Formation of ZnO in Graphene: A Facile Way To Produce a Smooth and Highly Conductive Electron Transport Layer for Polymer Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 16078-16085.	8.0	28
120	A comprehensive study of sulfonated carbon materials as conductive composites for polymer solar cells. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 4137-4145.	2.8	64
121	One-dimensional graphene nanoribbons hybridized with carbon nanotubes as cathode and anode interfacial layers for high performance solar cells. <i>RSC Advances</i> , 2015, 5, 49614-49622.	3.6	18
122	A Facile Approach To Fabricate High-Performance Polymer Solar Cells with an Annealing-Free and Simple Device of Three Layers. <i>Journal of Physical Chemistry C</i> , 2015, 119, 11619-11624.	3.1	4
123	Poly(3-butylthiophene) Inducing Crystallization of Small Molecule Donor for Enhanced Photovoltaic Performance. <i>Journal of Physical Chemistry C</i> , 2015, 119, 23310-23318.	3.1	15
124	Alcohol-Soluble n-Type Conjugated Polyelectrolyte as Electron Transport Layer for Polymer Solar Cells. <i>Macromolecules</i> , 2015, 48, 5578-5586.	4.8	97
125	Poly(3-butylthiophene) nanowires inducing crystallization of poly(3-hexylthiophene) for enhanced photovoltaic performance. <i>Journal of Materials Chemistry C</i> , 2015, 3, 809-819.	5.5	23
126	Universal and Versatile MoO ₃ -Based Hole Transport Layers for Efficient and Stable Polymer Solar Cells. <i>Journal of Physical Chemistry C</i> , 2014, 118, 9930-9938.	3.1	53

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127	Large-Scale Flexible and Highly Conductive Carbon Transparent Electrodes via Roll-to-Roll Process and Its High Performance Lab-Scale Indium Tin Oxide-Free Polymer Solar Cells. Chemistry of Materials, 2014, 26, 6293-6302.	6.7	83
128	Solution processed and self-assembled polymerizable fullerenes/metal oxide as an interlayer for high efficient inverted polymer solar cells. Journal of Materials Chemistry C, 2014, 2, 10282-10290.	5.5	12