

# Hongwei Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4913728/publications.pdf>

Version: 2024-02-01

118  
papers

13,388  
citations

46918

47  
h-index

21474

114  
g-index

121  
all docs

121  
docs citations

121  
times ranked

10685  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hole-conductor-free, fully printable mesoscopic perovskite solar cell with high stability. <i>Science</i> , 2014, 345, 295-298.	6.0	2,685
2	Challenges for commercializing perovskite solar cells. <i>Science</i> , 2018, 361, .	6.0	1,327
3	Improved performance and stability of perovskite solar cells by crystal crosslinking with alkylphosphonic acid triammonium chlorides. <i>Nature Chemistry</i> , 2015, 7, 703-711.	6.6	1,033
4	Full Printable Processed Mesoscopic CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> /TiO <sub>2</sub> Heterojunction Solar Cells with Carbon Counter Electrode. <i>Scientific Reports</i> , 2013, 3, 3132.	1.6	697
5	Fully Printable Mesoscopic Perovskite Solar Cells with Organic Silane Self-Assembled Monolayer. <i>Journal of the American Chemical Society</i> , 2015, 137, 1790-1793.	6.6	414
6	Beyond Efficiency: the Challenge of Stability in Mesoscopic Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2015, 5, 1501066.	10.2	395
7	Outdoor Performance and Stability under Elevated Temperatures and Long-Term Light Soaking of Triple-Layer Mesoporous Perovskite Photovoltaics. <i>Energy Technology</i> , 2015, 3, 551-555.	1.8	336
8	Stable Large-Area (10 <sup>2</sup> –10 <sup>3</sup> cm <sup>2</sup> ) Printable Mesoscopic Perovskite Module Exceeding 10% Efficiency. <i>Solar Rrl</i> , 2017, 1, 1600019.	3.1	272
9	Synergy of ammonium chloride and moisture on perovskite crystallization for efficient printable mesoscopic solar cells. <i>Nature Communications</i> , 2017, 8, 14555.	5.8	270
10	Chlorine-Incorporation-Induced Formation of the Layered Phase for Antimony-Based Lead-Free Perovskite Solar Cells. <i>Journal of the American Chemical Society</i> , 2018, 140, 1019-1027.	6.6	241
11	A Review on Additives for Halide Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2020, 10, 1902492.	10.2	240
12	Hole-Conductor-Free Mesoscopic TiO <sub>2</sub> /CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Heterojunction Solar Cells Based on Anatase Nanosheets and Carbon Counter Electrodes. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 2160-2164.	2.1	224
13	Stabilizing Perovskite Solar Cells to IEC61215:2016 Standards with over 9,000-h Operational Tracking. <i>Joule</i> , 2020, 4, 2646-2660.	11.7	218
14	Improved Performance of Printable Perovskite Solar Cells with Bifunctional Conjugated Organic Molecule. <i>Advanced Materials</i> , 2018, 30, 1705786.	11.1	209
15	The effect of carbon counter electrodes on fully printable mesoscopic perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 9165-9170.	5.2	207
16	Tunable hysteresis effect for perovskite solar cells. <i>Energy and Environmental Science</i> , 2017, 10, 2383-2391.	15.6	188
17	Hole-Conductor-Free Fully Printable Mesoscopic Solar Cell with Mixed-Anion Perovskite CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> (3 <sup>+</sup> <sub>x</sub> )(BF <sub>4</sub> ) <sub>x</sub> . <i>Advanced Energy Materials</i> , 2016, 6, 1502009.	10.2	187
18	The size effect of TiO <sub>2</sub> nanoparticles on a printable mesoscopic perovskite solar cell. <i>Journal of Materials Chemistry A</i> , 2015, 3, 9103-9107.	5.2	153

#	ARTICLE	IF	CITATIONS
19	Effect of guanidinium on mesoscopic perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 73-78.	5.2	146
20	A Review on Scaling Up Perovskite Solar Cells. <i>Advanced Functional Materials</i> , 2021, 31, 2008621.	7.8	143
21	Solvent effect on the hole-conductor-free fully printable perovskite solar cells. <i>Nano Energy</i> , 2016, 27, 130-137.	8.2	141
22	Encapsulation of Printable Mesoscopic Perovskite Solar Cells Enables High Temperature and Long-Term Outdoor Stability. <i>Advanced Functional Materials</i> , 2019, 29, 1809129.	7.8	133
23	Suppressed Ion Migration in Reduced-Dimensional Perovskites Improves Operating Stability. <i>ACS Energy Letters</i> , 2019, 4, 1521-1527.	8.8	130
24	Toward Industrial-Scale Production of Perovskite Solar Cells: Screen Printing, Slot-Die Coating, and Emerging Techniques. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2707-2713.	2.1	124
25	Cooperative kinetics of depolarization in $\text{CH}_3\text{NH}_3\text{PbI}_3$ perovskite solar cells. <i>Energy and Environmental Science</i> , 2015, 8, 910-915.	15.6	116
26	Critical parameters in $\text{TiO}_2/\text{ZrO}_2$ /Carbon-based mesoscopic perovskite solar cell. <i>Journal of Power Sources</i> , 2015, 293, 533-538.	4.0	114
27	Evidence for Aggregation-Induced Emission from Free Rotation Restriction of Double Bond at Excited State. <i>Organic Letters</i> , 2018, 20, 373-376.	2.4	103
28	Lead-Free Dion-Jacobson Tin Halide Perovskites for Photovoltaics. <i>ACS Energy Letters</i> , 2019, 4, 276-277.	8.8	101
29	Improvement and Regeneration of Perovskite Solar Cells via Methylamine Gas Post-treatment. <i>Advanced Functional Materials</i> , 2017, 27, 1703060.	7.8	89
30	Highly ordered mesoporous carbon for mesoscopic $\text{CH}_3\text{NH}_3\text{PbI}_3/\text{TiO}_2$ heterojunction solar cell. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8607.	5.2	88
31	High performance organic sensitizers based on 11,12-bis(hexyloxy) dibenzo[a,c]phenazine for dye-sensitized solar cells. <i>Journal of Materials Chemistry</i> , 2012, 22, 18830.	6.7	86
32	Tailoring the Dimensionality of Hybrid Perovskites in Mesoporous Carbon Electrodes for Type-II Band Alignment and Enhanced Performance of Printable Hole-Conductor-Free Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2021, 11, 2100292.	10.2	85
33	Boron-Doped Graphite for High Work Function Carbon Electrode in Printable Hole-Conductor-Free Mesoscopic Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 31721-31727.	4.0	83
34	Oxygen management in carbon electrode for high-performance printable perovskite solar cells. <i>Nano Energy</i> , 2018, 53, 160-167.	8.2	83
35	Enhanced electronic properties in $\text{CH}_3\text{NH}_3\text{PbI}_3$ via LiCl mixing for hole-conductor-free printable perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16731-16736.	5.2	81
36	Fully printable perovskite solar cells with highly-conductive, low-temperature, perovskite-compatible carbon electrode. <i>Carbon</i> , 2018, 129, 830-836.	5.4	79

#	ARTICLE	IF	CITATIONS
37	Efficient hole-conductor-free, fully printable mesoscopic perovskite solar cells with carbon electrode based on ultrathin graphite. Carbon, 2017, 120, 71-76.	5.4	77
38	Efficient Perovskite Photovoltaic-Thermoelectric Hybrid Device. Advanced Energy Materials, 2018, 8, 1702937.	10.2	71
39	Highly efficient poly(3-hexylthiophene) based monolithic dye-sensitized solar cells with carbon counter electrode. Energy and Environmental Science, 2011, 4, 2025.	15.6	70
40	Crystallization Control of Ternary-Cation Perovskite Absorber in Triple-Mesoscopic Layer for Efficient Solar Cells. Advanced Energy Materials, 2020, 10, 1903092.	10.2	63
41	Efficient triple-mesoscopic perovskite solar mini-modules fabricated with slot-die coating. Nano Energy, 2020, 74, 104842.	8.2	63
42	Amide Additives Induced a Fermi Level Shift To Improve the Performance of Hole-Conductor-Free, Printable Mesoscopic Perovskite Solar Cells. Journal of Physical Chemistry Letters, 2019, 10, 6865-6872.	2.1	62
43	Guanine-Stabilized Formamidinium Lead Iodide Perovskites. Angewandte Chemie - International Edition, 2020, 59, 4691-4697.	7.2	61
44	Standardizing Perovskite Solar Modules beyond Cells. Joule, 2019, 3, 2076-2085.	11.7	56
45	The Influence of the Work Function of Hybrid Carbon Electrodes on Printable Mesoscopic Perovskite Solar Cells. Journal of Physical Chemistry C, 2018, 122, 16481-16487.	1.5	52
46	Similar or Totally Different: the Adjustment of the Twist Conformation Through Minor Structural Modification, and Dramatically Improved Performance for Dye-Sensitized Solar Cell. Advanced Energy Materials, 2015, 5, 1500846.	10.2	51
47	Stability improvement under high efficiency—next stage development of perovskite solar cells. Science China Chemistry, 2019, 62, 684-707.	4.2	50
48	Halide Perovskite Crystallization Processes and Methods in Nanocrystals, Single Crystals, and Thin Films. Advanced Materials, 2022, 34, e2200720.	11.1	50
49	Bifunctional Al <sub>2</sub> O <sub>3</sub> Interlayer Leads to Enhanced Open-Circuit Voltage for Hole-Conductor-Free Carbon-Based Perovskite Solar Cells. Solar Rrl, 2018, 2, 1800002.	3.1	48
50	Printable carbon-based hole-conductor-free mesoscopic perovskite solar cells: From lab to market. Materials Today Energy, 2018, 7, 221-231.	2.5	47
51	Attempt to Improve the Performance of Pyrrole-Containing Dyes in Dye Sensitized Solar Cells by Adjusting Isolation Groups. ACS Applied Materials & Interfaces, 2013, 5, 12469-12477.	4.0	45
52	A favored crystal orientation for efficient printable mesoscopic perovskite solar cells. Journal of Materials Chemistry A, 2020, 8, 11148-11154.	5.2	42
53	Minimizing the Voltage Loss in Hole-Conductor-Free Printable Mesoscopic Perovskite Solar Cells. Advanced Energy Materials, 2022, 12, .	10.2	41
54	Mixed (5-AVA) <sub>x</sub> MA <sub>1-x</sub> Pb <sub>3y</sub> (BF <sub>4</sub> ) <sub>y</sub> perovskites enhance the photovoltaic performance of hole-conductor-free printable mesoscopic solar cells. Journal of Materials Chemistry A, 2018, 6, 2360-2364.	5.2	40

#	ARTICLE	IF	CITATIONS
55	A low-temperature carbon electrode with good perovskite compatibility and high flexibility in carbon based perovskite solar cells. <i>Chemical Communications</i> , 2019, 55, 2765-2768.	2.2	40
56	Highly oriented MAPbI <sub>3</sub> crystals for efficient hole-conductor-free printable mesoscopic perovskite solar cells. <i>Fundamental Research</i> , 2022, 2, 276-283.	1.6	40
57	Improving the Performance of Perovskite Solar Cells via a Novel Additive of N-Fluoroformamidinium Iodide with Electron-Withdrawing Fluorine Group. <i>Advanced Functional Materials</i> , 2021, 31, 2010603.	7.8	37
58	Development of formamidinium lead iodide-based perovskite solar cells: efficiency and stability. <i>Chemical Science</i> , 2022, 13, 2167-2183.	3.7	37
59	Vanadium Oxide Post-Treatment for Enhanced Photovoltage of Printable Perovskite Solar Cells. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 2619-2625.	3.2	36
60	Efficient Compact-Layer-Free, Hole-Conductor-Free, Fully Printable Mesoscopic Perovskite Solar Cell. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 4142-4146.	2.1	35
61	Extending lead-free hybrid photovoltaic materials to new structures: thiazolium, aminothiazolium and imidazolium iodobismuthates. <i>Dalton Transactions</i> , 2018, 47, 7050-7058.	1.6	34
62	High performance printable perovskite solar cells based on Cs <sub>0.1</sub> FA <sub>0.9</sub> PbI <sub>3</sub> in mesoporous scaffolds. <i>Journal of Power Sources</i> , 2019, 415, 105-111.	4.0	34
63	Enhanced perovskite electronic properties via A-site cation engineering. <i>Fundamental Research</i> , 2021, 1, 385-392.	1.6	34
64	The introduction of conjugated isolation groups into the common acceptor cyanoacrylic acid: an efficient strategy to suppress the charge recombination in dye sensitized solar cells and the dramatically improved efficiency from 5.89% to 9.44%. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16403-16409.	5.2	33
65	Organic dyes incorporating N-functionalized pyrrole as conjugated bridge for dye-sensitized solar cells: Convenient synthesis, additional withdrawing group on the I <sup>-</sup> -bridge and the suppressed aggregation. <i>Dyes and Pigments</i> , 2013, 99, 863-870.	2.0	32
66	On the interface reactions and stability of nonfullerene organic solar cells. <i>Chemical Science</i> , 2022, 13, 4714-4739.	3.7	32
67	Oxygen Vacancy Management for High-Temperature Mesoporous SnO <sub>2</sub> Electron Transport Layers in Printable Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	32
68	Enhancement of monobasal solid-state dye-sensitized solar cells with polymer electrolyte assembling imidazolium iodide-functionalized silica nanoparticles. <i>Journal of Power Sources</i> , 2014, 248, 283-288.	4.0	28
69	A Multifunctional Bis-Adduct Fullerene for Efficient Printable Mesoscopic Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 10835-10841.	4.0	28
70	Organic Dyes based on Tetraaryl-1,4-dihydropyrrolo[3,2-b]pyrroles for Photovoltaic and Photocatalysis Applications with the Suppressed Electron Recombination. <i>Chemistry - A European Journal</i> , 2018, 24, 18032-18042.	1.7	28
71	Monolithic all-solid-state dye-sensitized solar module based on mesoscopic carbon counter electrodes. <i>Solar Energy Materials and Solar Cells</i> , 2012, 105, 148-152.	3.0	26
72	Screen printing process control for coating high throughput titanium dioxide films toward printable mesoscopic perovskite solar cells. <i>Frontiers of Optoelectronics</i> , 2019, 12, 344-351.	1.9	26

#	ARTICLE	IF	CITATIONS
73	van der Waals Mixed Valence Tin Oxides for Perovskite Solar Cells as UV-Stable Electron Transport Materials. <i>Nano Letters</i> , 2020, 20, 8178-8184.	4.5	26
74	Crystallization Control of Methylammonium-Free Perovskite in Two-Step Deposited Printable Triple Mesoscopic Solar Cells. <i>Solar Rrl</i> , 2020, 4, 2000455.	3.1	24
75	In Situ Formation of $\text{FAPbI}_3$ at the Perovskite/Carbon Interface for Enhanced Photovoltage of Printable Mesoscopic Perovskite Solar Cells. <i>Chemistry of Materials</i> , 2022, 34, 728-735.	3.2	24
76	Novel A-Type Organic Dyes Containing a Ladderlike Dithienocyclopentacarbazole Donor for Effective Dye-Sensitized Solar Cells. <i>ACS Omega</i> , 2017, 2, 7048-7056.	1.6	23
77	Mesoporous-Carbon-Based Fully-Printable All-Inorganic Monoclinic $\text{CsPbBr}_3$ Perovskite Solar Cells with Ultrastability under High Temperature and High Humidity. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9689-9695.	2.1	23
78	Post-Treatment of Mesoporous Scaffolds for Enhanced Photovoltage of Triple Mesoscopic Perovskite Solar Cells. <i>Solar Rrl</i> , 2020, 4, 2000185.	3.1	22
79	Improvements in printable mesoscopic perovskite solar cells via thinner spacer layers. <i>Sustainable Energy and Fuels</i> , 2018, 2, 2412-2418.	2.5	21
80	Ethanol stabilized precursors for highly reproducible printable mesoscopic perovskite solar cells. <i>Journal of Power Sources</i> , 2019, 424, 261-267.	4.0	21
81	Significantly improved performance of dye-sensitized solar cells by optimizing organic dyes with pyrrole as the isolation spacer and utilizing alkyl chain engineering. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22256-22265.	5.2	20
82	Modulation of Acceptor Position in Organic Sensitizers: The Optimization of Intramolecular and Interfacial Charge Transfer Processes. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 27648-27657.	4.0	20
83	Efficient monolithic quasi-solid-state dye-sensitized solar cells based on poly(ionic liquids) and carbon counter electrodes. <i>RSC Advances</i> , 2014, 4, 9271.	1.7	19
84	Spacer improvement for efficient and fully printable mesoscopic perovskite solar cells. <i>RSC Advances</i> , 2017, 7, 10118-10123.	1.7	19
85	A $\text{C}_{60}$ Modification Layer Using a Scalable Deposition Technology for Efficient Printable Mesoscopic Perovskite Solar Cells. <i>Solar Rrl</i> , 2018, 2, 1800174.	3.1	19
86	In situ transfer of $\text{CH}_3\text{NH}_3\text{PbI}_3$ single crystals in mesoporous scaffolds for efficient perovskite solar cells. <i>Chemical Science</i> , 2020, 11, 474-481.	3.7	19
87	A 2D Model for Interfacial Recombination in Mesoscopic Perovskite Solar Cells with Printed Back Contact. <i>Solar Rrl</i> , 2021, 5, 2000595.	3.1	19
88	Fully printable hole-conductor-free mesoscopic perovskite solar cells based on mesoporous anatase single crystals. <i>New Journal of Chemistry</i> , 2018, 42, 2669-2674.	1.4	17
89	Modulating Oxygen Vacancies in $\text{BaSnO}_3$ for Printable Carbon-Based Mesoscopic Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2021, 4, 11032-11040.	2.5	17
90	Enhanced efficiency of printable mesoscopic perovskite solar cells using ionic liquid additives. <i>Chemical Communications</i> , 2021, 57, 4027-4030.	2.2	16

#	ARTICLE	IF	CITATIONS
91	Cellulose-Based Oxygen-Rich Activated Carbon for Printable Mesoscopic Perovskite Solar Cells. <i>Solar Rrl</i> , 2021, 5, 2100333.	3.1	16
92	Yttrium-Doped $\text{Sn}_3\text{O}_4$ two-dimensional electron transport material for perovskite solar cells with efficiency over 23%. <i>EcoMat</i> , 2022, 4, .	6.8	16
93	Low-temperature fabrication of carbon-electrode based, hole-conductor-free and mesoscopic perovskite solar cells with power conversion efficiency > 12% and storage-stability > 220 days. <i>Applied Physics Letters</i> , 2020, 117, .	1.5	15
94	Conjugated or Broken: The Introduction of Isolation Spacer ahead of the Anchoring Moiety and the Improved Device Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 28652-28662.	4.0	14
95	Two-Stage Melt Processing of Phase-Pure Selenium for Printable Triple-Mesoscopic Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 33879-33885.	4.0	14
96	Spacer layer design for efficient fully printable mesoscopic perovskite solar cells. <i>RSC Advances</i> , 2019, 9, 29840-29846.	1.7	14
97	Halogen Bond Involved Post-Treatment for Improved Performance of Printable Hole-Conductor-Free Mesoscopic Perovskite Solar Cells. <i>Solar Rrl</i> , 2022, 6, 2100851.	3.1	14
98	Progress in Multifunctional Molecules for Perovskite Solar Cells. <i>Solar Rrl</i> , 2020, 4, 1900248.	3.1	13
99	Series Resistance Modulation for Large-Area Fully Printable Mesoscopic Perovskite Solar Cells. <i>Solar Rrl</i> , 2022, 6, 2100554.	3.1	13
100	A multifunctional piperidine-based modulator for printable mesoscopic perovskite solar cells. <i>Chemical Engineering Journal</i> , 2022, 446, 136967.	6.6	13
101	Modeling the edge effect for measuring the performance of mesoscopic solar cells with shading masks. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10942-10948.	5.2	11
102	Influence of precursor concentration on printable mesoscopic perovskite solar cells. <i>Frontiers of Optoelectronics</i> , 2020, 13, 256-264.	1.9	11
103	Revealing the Role of Bifunctional Molecules in Crystallizing Methylammonium Lead Iodide through Geometric Isomers. <i>Chemistry of Materials</i> , 2021, 33, 4014-4022.	3.2	10
104	Interfacial Energy Band Alignment Enables the Reduction of Potential Loss for Hole-Conductor-Free Printable Mesoscopic Perovskite Solar Cells. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2144-2149.	2.1	10
105	Synergy effect of electronic characteristics and spatial configurations of electron donors on photovoltaic performance of organic dyes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14453-14461.	2.7	9
106	Cl-Assisted Perovskite Crystallization Pathway in the Confined Space of Mesoporous Metal Oxides Unveiled by In Situ Grazing Incidence Wide-Angle X-ray Scattering. <i>Chemistry of Materials</i> , 2022, 34, 2231-2237.	3.2	9
107	Investigating the iodide and bromide ion exchange in metal halide perovskite single crystals and thin films. <i>Chemical Communications</i> , 2021, 57, 6125-6128.	2.2	7
108	Improving Hole-Conductor-Free Fully Printable Mesoscopic Perovskite Solar Cells' Performance with Enhanced Open-Circuit Voltage via the Octyltrimethylammonium Chloride Additive. <i>Solar Rrl</i> , 2021, 5, 2000825.	3.1	6

#	ARTICLE	IF	CITATIONS
109	Trivalent Europium Ions Doped CsPbBr <sub>3</sub> for Highly Efficient and Stable Printable Mesoscopic Perovskite Solar Cells and Driving Water Electrolysis. Solar Rrl, 2022, 6, .	3.1	6
110	Hole-conductor-free perovskite solar cells. MRS Bulletin, 2020, 45, 449-457.	1.7	5
111	Thiocyanate-Mediated Dimensionality Transformation of Low-Dimensional Perovskites for Photovoltaics. Chemistry of Materials, 2022, 34, 6331-6338.	3.2	5
112	Oxygen Vacancy Management for High-Temperature Mesoporous SnO <sub>2</sub> Electron Transport Layers in Printable Perovskite Solar Cells. Angewandte Chemie, 2022, 134, .	1.6	3
113	Aiming at the industrialization of perovskite solar cells: Coping with stability challenge. Applied Physics Letters, 2021, 119, .	1.5	3
114	Recent multiple evidences for high stability of perovskite optoelectronic devices. Science Bulletin, 2019, 64, 1731-1732.	4.3	2
115	Modeling and Balancing the Solvent Evaporation of Thermal Annealing Process for Metal Halide Perovskites and Solar Cells. Small Methods, 2022, 6, e2200161.	4.6	2
116	Solar Cells: Crystallization Control of Ternary-Cation Perovskite Absorber in Triple-Mesoscopic Layer for Efficient Solar Cells (Adv. Energy Mater. 5/2020). Advanced Energy Materials, 2020, 10, 2070022.	10.2	1
117	Guanine-Stabilized Formamidinium Lead Iodide Perovskites. Angewandte Chemie, 2020, 132, 4721-4727.	1.6	0
118	Efficient hole-conductor-free printable mesoscopic perovskite solar cells based on hybrid carbon electrodes. , 2018, , .		0