Yue Hu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129 papers	4,864 citations	36 h-index	67 g-index
140 ext. papers	6,052 ext. citations	10.3 avg, IF	5.92 L-index

#	Paper	IF	Citations
129	Challenges for commercializing perovskite solar cells. *Science*, **2018**, 361,	33.3	853
128	Synergy of ammonium chloride and moisture on perovskite crystallization for efficient printable mesoscopic solar cells. *Nature Communications*, **2017**, 8, 14555	17.4	234
127	Stable Large-Area (10 10 cm2) Printable Mesoscopic Perovskite Module Exceeding 10% Efficiency. *Solar Rrl*, **2017**, 1, 1600019	7.1	228
126	Improved Performance of Printable Perovskite Solar Cells with Bifunctional Conjugated Organic Molecule. *Advanced Materials*, **2018**, 30, 1705786	24	176
125	Two-dimensional RuddlesdenPopper layered perovskite solar cells based on phase-pure thin films. *Nature Energy*, **2021**, 6, 38-45	62.3	155
124	Tunable hysteresis effect for perovskite solar cells. *Energy and Environmental Science*, **2017**, 10, 2383-2391	33.4	135
123	A Review on Additives for Halide Perovskite Solar Cells. *Advanced Energy Materials*, **2020**, 10, 1902492	21.8	131
122	Effect of guanidinium on mesoscopic perovskite solar cells. *Journal of Materials Chemistry A*, **2017**, 5, 73-78	13	119
121	Solvent effect on the hole-conductor-free fully printable perovskite solar cells. *Nano Energy*, **2016**, 27, 130-137	17.1	113
120	Molecular Engineering of Potent Sensitizers for Very Efficient Light Harvesting in Thin-Film Solid-State Dye-Sensitized Solar Cells. *Journal of the American Chemical Society*, **2016**, 138, 10742-5	16.4	100
119	Stabilizing Perovskite Solar Cells to IEC61215:2016 Standards with over 9,000-h Operational Tracking. *Joule*, **2020**, 4, 2646-2660	27.8	97
118	Organic-Inorganic Copper(II)-Based Material: A Low-Toxic, Highly Stable Light Absorber for Photovoltaic Application. *Journal of Physical Chemistry Letters*, **2017**, 8, 1804-1809	6.4	79
117	Toward Industrial-Scale Production of Perovskite Solar Cells: Screen Printing, Slot-Die Coating, and Emerging Techniques. *Journal of Physical Chemistry Letters*, **2018**, 9, 2707-2713	6.4	78
116	Narrowing band gap of platinum acetylide dye-sensitized solar cell sensitizers with thiophene bridges. *Journal of Materials Chemistry*, **2012**, 22, 5382		78
115	Encapsulation of Printable Mesoscopic Perovskite Solar Cells Enables High Temperature and Long-Term Outdoor Stability. *Advanced Functional Materials*, **2019**, 29, 1809129	15.6	75
114	Lead-Free DionJacobson Tin Halide Perovskites for Photovoltaics. *ACS Energy Letters*, **2019**, 4, 276-277	20.1	73
113	Lead-free pseudo-three-dimensional organicinorganic iodobismuthates for photovoltaic applications. *Sustainable Energy and Fuels*, **2017**, 1, 308-316	5.8	72

112	Enhanced electronic properties in CH3NH3PbI3via LiCl mixing for hole-conductor-free printable perovskite solar cells. *Journal of Materials Chemistry A*, **2016**, 4, 16731-16736	13	72
111	Improvement and Regeneration of Perovskite Solar Cells via Methylamine Gas Post-Treatment. *Advanced Functional Materials*, **2017**, 27, 1703060	15.6	68
110	Pt(II) metal complexes tailored with a newly designed spiro-arranged tetradentate ligand; harnessing of charge-transfer phosphorescence and fabrication of sky blue and white OLEDs. *Inorganic Chemistry*, **2015**, 54, 4029-38	5.1	66
109	Efficient hole-conductor-free, fully printable mesoscopic perovskite solar cells with carbon electrode based on ultrathin graphite. *Carbon*, **2017**, 120, 71-76	10.4	60
108	Oxygen management in carbon electrode for high-performance printable perovskite solar cells. *Nano Energy*, **2018**, 53, 160-167	17.1	59
107	Boron-Doped Graphite for High Work Function Carbon Electrode in Printable Hole-Conductor-Free Mesoscopic Perovskite Solar Cells. *ACS Applied Materials & Interfaces*, **2017**, 9, 31721-31727	9.5	55
106	A Review on Scaling Up Perovskite Solar Cells. *Advanced Functional Materials*, **2021**, 31, 2008621	15.6	54
105	Fully printable perovskite solar cells with highly-conductive, low-temperature, perovskite-compatible carbon electrode. *Carbon*, **2018**, 129, 830-836	10.4	53
104	Effect of an auxiliary acceptor on D□A□A sensitizers for highly efficient and stable dye-sensitized solar cells. *Journal of Materials Chemistry A*, **2016**, 4, 12865-12877	13	52
103	New organic donor-acceptor-□acceptor sensitizers for efficient dye-sensitized solar cells and photocatalytic hydrogen evolution under visible-light irradiation. *ChemSusChem*, **2014**, 7, 2879-88	8.3	48
102	Crystallization Control of Ternary-Cation Perovskite Absorber in Triple-Mesoscopic Layer for Efficient Solar Cells. *Advanced Energy Materials*, **2020**, 10, 1903092	21.8	47
101	Efficient Perovskite Photovoltaic-Thermoelectric Hybrid Device. *Advanced Energy Materials*, **2018**, 8, 1702937	21.8	45
100	Insight into quinoxaline containing D□A dyes for dye-sensitized solar cells with cobalt and iodine based electrolytes: the effect of □bridge on the HOMO energy level and photovoltaic performance. *Journal of Materials Chemistry A*, **2015**, 3, 21733-21743	13	43
99	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. *Advanced Energy Materials*, **2021**, 11, 2100292	21.8	40
98	Stability improvement under high efficiency□next stage development of perovskite solar cells. *Science China Chemistry*, **2019**, 62, 684-707	7.9	38
97	Near-infrared absorbing isoindigo sensitizers: Synthesis and performance for dye-sensitized solar cells. *Dyes and Pigments*, **2015**, 112, 327-334	4.6	37
96	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	6.4	37
95	A thermoresponsive fluorescent rotor based on a hinged naphthalimide for a viscometer and a viscosity-related thermometer. *Journal of Materials Chemistry C*, **2016**, 4, 5696-5701	7.1	37

94	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	3.8	36
93	Printable carbon-based hole-conductor-free mesoscopic perovskite solar cells: From lab to market. *Materials Today Energy*, **2018**, 7, 221-231	7	35
92	Molecular engineering of D-A-A sensitizers for highly efficient solid-state dye-sensitized solar cells. *Journal of Materials Chemistry A*, **2017**, 5, 3157-3166	13	34
91	Efficient triple-mesoscopic perovskite solar mini-modules fabricated with slot-die coating. *Nano Energy*, **2020**, 74, 104842	17.1	34
90	Mixed (5-AVA)xMA1-xPbI3-y(BF4)y perovskites enhance the photovoltaic performance of hole-conductor-free printable mesoscopic solar cells. *Journal of Materials Chemistry A*, **2018**, 6, 2360-2364	13	33
89	A self-assembled perylene diimide nanobelt for efficient visible-light-driven photocatalytic H evolution. *Chemical Communications*, **2019**, 55, 8090-8093	5.8	31
88	Standardizing Perovskite Solar Modules beyond Cells. *Joule*, **2019**, 3, 2076-2085	27.8	29
87	High performance printable perovskite solar cells based on Cs0.1FA0.9PbI3 in mesoporous scaffolds. *Journal of Power Sources*, **2019**, 415, 105-111	8.9	29
86	Efficient Compact-Layer-Free, Hole-Conductor-Free, Fully Printable Mesoscopic Perovskite Solar Cell. *Journal of Physical Chemistry Letters*, **2016**, 7, 4142-4146	6.4	29
85	A low-temperature carbon electrode with good perovskite compatibility and high flexibility in carbon based perovskite solar cells. *Chemical Communications*, **2019**, 55, 2765-2768	5.8	28
84	Efficient Pt(II) emitters assembled from neutral bipyridine and dianionic bipyrazolate: designs, photophysical characterization and the fabrication of non-doped OLEDs. *Journal of Materials Chemistry C*, **2015**, 3, 10837-10847	7.1	28
83	Aggregated-induced emission phenothiazine probe for selective ratiometric response of hypochlorite over other reactive oxygen species. *Dyes and Pigments*, **2016**, 128, 54-59	4.6	28
82	Donor-free oligo(3-hexylthiophene) dyes for efficient dye-sensitized solar cells. *Journal of Materials Chemistry A*, **2016**, 4, 2509-2516	13	28
81	Extending lead-free hybrid photovoltaic materials to new structures: thiazolium, aminothiazolium and imidazolium iodobismuthates. *Dalton Transactions*, **2018**, 47, 7050-7058	4.3	26
80	High performance solid-state dye-sensitized solar cells based on organic blue-colored dyes. *Journal of Materials Chemistry A*, **2017**, 5, 1242-1247	13	25
79	A Multifunctional Bis-Adduct Fullerene for Efficient Printable Mesoscopic Perovskite Solar Cells. *ACS Applied Materials & Interfaces*, **2018**, 10, 10835-10841	9.5	25
78	Significance of -bridge contribution in pyrido[3,4-b]pyrazine featured D-A-A organic dyes for dye-sensitized solar cells. *Materials Chemistry Frontiers*, **2017**, 1, 181-189	7.8	24
77	High Absorption Coefficient Cyclopentadithiophene Donor-Free Dyes for Liquid and Solid-State Dye-Sensitized Solar Cells. *Journal of Physical Chemistry C*, **2016**, 120, 15027-15034	3.8	24

76	Fine tuning of pyridinium-functionalized dibenzo[a,c]phenazine near-infrared AIE fluorescent biosensors for the detection of lipopolysaccharide, bacterial imaging and photodynamic antibacterial therapy. *Journal of Materials Chemistry C*, **2019**, 7, 12509-12517	7.1	22
75	A favored crystal orientation for efficient printable mesoscopic perovskite solar cells. *Journal of Materials Chemistry A*, **2020**, 8, 11148-11154	13	21
74	Efficient sinter-free nanostructure Pt counter electrode for dye-sensitized solar cells. *Journal of Materials Chemistry C*, **2014**, 2, 8497-8500	7.1	21
73	Vanadium Oxide Post-Treatment for Enhanced Photovoltage of Printable Perovskite Solar Cells. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 2619-2625	8.3	21
72	Interfacial Chemical Bridge Constructed by Zwitterionic Sulfamic Acid for Efficient and Stable Perovskite Solar Cells. *ACS Applied Energy Materials*, **2020**, 3, 3186-3192	6.1	20
71	Dye sensitized solar cells with cobalt and iodine-based electrolyte: the role of thiocyanate-free ruthenium sensitizers. *Journal of Materials Chemistry A*, **2014**, 2, 19556-19565	13	19
70	Printed hole-conductor-free mesoscopic perovskite solar cells with excellent long-term stability using PEAI as an additive. *Journal of Energy Chemistry*, **2018**, 27, 764-768	12	18
69	Improving the Performance of Perovskite Solar Cells via a Novel Additive of N,1-Fluoroformamidinium Iodide with Electron-Withdrawing Fluorine Group. *Advanced Functional Materials*, **2021**, 31, 2010603	15.6	17
68	Spacer improvement for efficient and fully printable mesoscopic perovskite solar cells. *RSC Advances*, **2017**, 7, 10118-10123	3.7	16
67	Post-Treatment of Mesoporous Scaffolds for Enhanced Photovoltage of Triple-Mesoscopic Perovskite Solar Cells. *Solar Rrl*, **2020**, 4, 2000185	7.1	16
66	Noble-Metal-Free PerovskiteBiVO4 Tandem Device with Simple Preparation Method for Unassisted Solar Water Splitting. *Energy & Fuels*, **2020**, 34, 5016-5023	4.1	16
65	Enhanced perovskite electronic properties via A-site cation engineering. *Fundamental Research*, **2021**, 1, 385-392		16
64	Ethanol stabilized precursors for highly reproducible printable mesoscopic perovskite solar cells. *Journal of Power Sources*, **2019**, 424, 261-267	8.9	15
63	A strategy to design novel structure photochromic sensitizers for dye-sensitized solar cells. *Scientific Reports*, **2015**, 5, 8592	4.9	15
62	Diketopyrrolopyrrole-based multifunctional ratiometric fluorescent probe and □glutamyltranspeptidase-triggered activatable photosensitizer for tumor therapy. *Journal of Materials Chemistry C*, **2020**, 8, 8183-8190	7.1	15
61	In-situ microfluidic controlled, low temperature hydrothermal growth of nanoflakes for dye-sensitized solar cells. *Scientific Reports*, **2015**, 5, 17750	4.9	14
60	Screen printing process control for coating high throughput titanium dioxide films toward printable mesoscopic perovskite solar cells. *Frontiers of Optoelectronics*, **2019**, 12, 344-351	2.8	13
59	Minimizing the Voltage Loss in Hole-Conductor-Free Printable Mesoscopic Perovskite Solar Cells. *Advanced Energy Materials*,2102229	21.8	13

58	transfer of CHNHPbI single crystals in mesoporous scaffolds for efficient perovskite solar cells. *Chemical Science*, **2020**, 11, 474-481	9.4	13
57	A C60 Modification Layer Using a Scalable Deposition Technology for Efficient Printable Mesoscopic Perovskite Solar Cells. *Solar Rrl*, **2018**, 2, 1800174	7.1	12
56	Highly oriented MAPbI3 crystals for efficient hole-conductor-free printable mesoscopic perovskite solar cells. *Fundamental Research*, **2021**,		12
55	Mesoporous-Carbon-Based Fully-Printable All-Inorganic Monoclinic CsPbBr Perovskite Solar Cells with Ultrastability under High Temperature and High Humidity. *Journal of Physical Chemistry Letters*, **2020**, 11, 9689-9695	6.4	12
54	First-Principles Insights into the Stability Difference between ABX3 Halide Perovskites and Their A2BX6 Variants. *Journal of Physical Chemistry C*, **2021**, 125, 9688-9694	3.8	12
53	Low temperature growth of hybrid ZnO/TiO2 nano-sculptured foxtail-structures for dye-sensitized solar cells. *RSC Advances*, **2014**, 4, 61153-61159	3.7	11
52	van der Waals Mixed Valence Tin Oxides for Perovskite Solar Cells as UV-Stable Electron Transport Materials. *Nano Letters*, **2020**, 20, 8178-8184	11.5	11
51	Crystallization Control of Methylammonium-Free Perovskite in Two-Step Deposited Printable Triple-Mesoscopic Solar Cells. *Solar Rrl*, **2020**, 4, 2000455	7.1	11
50	Geometrical isomerism of Ru(II) dye-sensitized solar cell sensitizers and effects on photophysical properties and device performances. *ChemPhysChem*, **2014**, 15, 1207-15	3.2	10
49	Spacer layer design for efficient fully printable mesoscopic perovskite solar cells.. *RSC Advances*, **2019**, 9, 29840-29846	3.7	10
48	Improvements in printable mesoscopic perovskite solar cells via thinner spacer layers. *Sustainable Energy and Fuels*, **2018**, 2, 2412-2418	5.8	10
47	Modeling the edge effect for measuring the performance of mesoscopic solar cells with shading masks. *Journal of Materials Chemistry A*, **2019**, 7, 10942-10948	13	9
46	Atypical organic dyes used as sensitizers for efficient dye-sensitized solar cells. *Frontiers of Optoelectronics*, **2016**, 9, 38-43	2.8	9
45	Two-Stage Melt Processing of Phase-Pure Selenium for Printable Triple-Mesoscopic Solar Cells. *ACS Applied Materials & Interfaces*, **2019**, 11, 33879-33885	9.5	9
44	Progress in Multifunctional Molecules for Perovskite Solar Cells. *Solar Rrl*, **2020**, 4, 1900248	7.1	9
43	□and p□conjugation, which is more efficient for intermolecular charge transfer in starburst triarylamine donors of platinum acetylide sensitizers?. *Dyes and Pigments*, **2014**, 111, 21-29	4.6	8
42	Unprecedented Strong Panchromic Absorption from Proton-Switchable Iridium(III) Azoimidazolate Complexes. *Chemistry - A European Journal*, **2015**, 21, 19128-35	4.8	8
41	A 2D Model for Interfacial Recombination in Mesoscopic Perovskite Solar Cells with Printed Back Contact. *Solar Rrl*, **2021**, 5, 2000595	7.1	8

40	Ultraflexible and Malleable Fe/BaTiO3 Multiferroic Heterostructures for Functional Devices. *Advanced Functional Materials*, **2021**, 31, 2009376	15.6	8
39	Quinacridone-pyridine dicarboxylic acid based donor–acceptor supramolecular nanobelts for significantly enhanced photocatalytic hydrogen production. *Journal of Materials Chemistry C*, **2020**, 8, 930-934	7.1	7
38	Enhanced efficiency of printable mesoscopic perovskite solar cells using ionic liquid additives. *Chemical Communications*, **2021**, 57, 4027-4030	5.8	7
37	A novel method to synthesize BiSI uniformly coated with rGO by chemical bonding and its application as a supercapacitor electrode material. *Journal of Materials Chemistry A*, **2021**, 9, 15452-15461	13	7
36	Fullerene derivative as an additive for highly efficient printable mesoscopic perovskite solar cells. *Organic Electronics*, **2018**, 62, 653-659	3.5	7
35	Halide Perovskite Crystallization Processes and Methods in Nanocrystals, Single Crystals and Thin Films.. *Advanced Materials*, **2022**, e2200720	24	7
34	In Situ Formation of α-FAPbI3 at the Perovskite/Carbon Interface for Enhanced Photovoltage of Printable Mesoscopic Perovskite Solar Cells. *Chemistry of Materials*, **2022**, 34, 728-735	9.6	6
33	Aggregation-induced emission fluorophores based on strong electron-acceptor 2,2'-(anthracene-9,10-diylidene) dimalononitrile for biological imaging in the NIR-II window. *Chemical Communications*, **2021**, 57, 3099-3102	5.8	6
32	Simultaneous Improvement of the Power Conversion Efficiency and Stability of Perovskite Solar Cells by Doping PMMA Polymer in Spiro-OMeTAD-Based Hole-Transporting Layer. *Solar Rrl*, **2021**, 5, 2100408	7.1	6
31	Influence of precursor concentration on printable mesoscopic perovskite solar cells. *Frontiers of Optoelectronics*, **2020**, 13, 256-264	2.8	5
30	Development of formamidinium lead iodide-based perovskite solar cells: efficiency and stability.. *Chemical Science*, **2022**, 13, 2167-2183	9.4	5
29	Series Resistance Modulation for Large-Area Fully Printable Mesoscopic Perovskite Solar Cells. *Solar Rrl*,2100554	7.1	5
28	Linker effect of ethylenedioxythiophenes in platinum acetylide sensitizers with hybrid starburst donors for dye-sensitized solar cells. *Solar Energy*, **2015**, 118, 441-450	6.8	4
27	A Silicon-based Imidazolium Ionic Liquid Iodide Source for Dye-Sensitized Solar Cells. *Chinese Journal of Chemistry*, **2013**, 31, 388-392	4.9	4
26	Ruthenium Dyes with Azo Ligands: Light Harvesting, Excited-State Properties and Relevance to Dye-Sensitised Solar Cells. *European Journal of Inorganic Chemistry*, **2015**, 2015, 5864-5873	2.3	4
25	Theoretical and Experimental Research on the Bulk Photovoltaic Effect in Hybrid Organic–Inorganic Perovskites CH3NH3PbI2X (X = Cl, Br, I). *Science of Advanced Materials*, **2016**, 8, 2223-2230	2.3	4
24	Cellulose-Based Oxygen-Rich Activated Carbon for Printable Mesoscopic Perovskite Solar Cells. *Solar Rrl*, **2021**, 5, 2100333	7.1	4
23	Cl-Assisted Perovskite Crystallization Pathway in the Confined Space of Mesoporous Metal Oxides Unveiled by In Situ Grazing Incidence Wide-Angle X-ray Scattering. *Chemistry of Materials*, **2022**, 34, 2231-2237	9.6	4

22	Hole-conductor-free perovskite solar cells. *MRS Bulletin*, **2020**, 45, 449-457	3.2	3
21	Halogen Bond Involved Post-Treatment for Improved Performance of Printable Hole-Conductor-Free Mesoscopic Perovskite Solar Cells. *Solar Rrl*,2100851	7.1	3
20	Effect of bridge groups based on indeno[1,2-b]thiophene DA sensitizers on the performance of dye-sensitized solar cells and photocatalytic hydrogen evolution. *Journal of Materials Chemistry C*, **2020**, 8, 14864-14872	7.1	3
19	Revealing the Role of Bifunctional Molecules in Crystallizing Methylammonium Lead Iodide through Geometric Isomers. *Chemistry of Materials*, **2021**, 33, 4014-4022	9.6	3
18	Pure organic quinacridone dyes as dual sensitizers in tandem photoelectrochemical cells for unassisted total water splitting. *Chemical Communications*, **2021**, 57, 5634-5637	5.8	2
17	Interfacial Energy Band Alignment Enables the Reduction of Potential Loss for Hole-Conductor-Free Printable Mesoscopic Perovskite Solar Cells.. *Journal of Physical Chemistry Letters*, **2022**, 2144-2149	6.4	2
16	A multifunctional piperidine-based modulator for printable mesoscopic perovskite solar cells. *Chemical Engineering Journal*, **2022**, 136967	14.7	2
15	Passive Visible-to-Telecom Converter Using Tunable Perovskites and Silicon Photonics. *Journal of Lightwave Technology*, **2020**, 38, 3533-3539	4	1
14	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	21.8	1
13	Interfacial Roughness Facilitated by Dislocation and a Metal-Fuse Resistor Fabricated Using a Nanomanipulator. *ACS Applied Materials & Interfaces*, **2020**, 12, 24442-24449	9.5	1
12	5-Phenyl-iminostilbene based organic dyes for efficient dye-sensitized solar cells. *Tetrahedron*, **2014**, 70, 6241-6248	2.4	1
11	Self-assembled Epitaxial Ferroelectric Oxide Nano-spring with Super-scalability.. *Advanced Materials*, **2022**, e2108419	24	1
10	Magnetotransport Mechanism of Individual Nanostructures Direct Magnetoresistance Measurement SEM. *ACS Applied Materials & Interfaces*, **2020**, 12, 39798-39806	9.5	1
9	Multiferroic Heterostructures: Ultraflexible and Malleable Fe/BaTiO3 Multiferroic Heterostructures for Functional Devices (Adv. Funct. Mater. 16/2021). *Advanced Functional Materials*, **2021**, 31, 2170111	15.6	1
8	Investigating the iodide and bromide ion exchange in metal halide perovskite single crystals and thin films. *Chemical Communications*, **2021**, 57, 6125-6128	5.8	1
7	Improving Hole-Conductor-Free Fully Printable Mesoscopic Perovskite Solar Cells Performance with Enhanced Open-Circuit Voltage via the Octyltrimethylammonium Chloride Additive. *Solar Rrl*, **2021**, 5, 2000825	7.1	1
6	Modulating Oxygen Vacancies in BaSnO3 for Printable Carbon-Based Mesoscopic Perovskite Solar Cells. *ACS Applied Energy Materials*,	6.1	1
5	Passivating the interface between halide perovskite and SnO2 by capsaicin to accelerate charge transfer and retard recombination. *Applied Physics Letters*, **2022**, 120, 103503	3.4	1

4	Aiming at the industrialization of perovskite solar cells: Coping with stability challenge. *Applied Physics Letters*, **2021**, 119, 250503	3.4	1
3	Modeling and Balancing the Solvent Evaporation of Thermal Annealing Process for Metal Halide Perovskites and Solar Cells.. *Small Methods*, **2022**, e2200161	12.8	0
2	Printable Mesoscopic Perovskite Solar Cells **2021**, 431-452		
1	Self-Assembled Epitaxial Ferroelectric Oxide Nanospring with Super-Scalability (Adv. Mater. 13/2022). *Advanced Materials*, **2022**, 34, 2270103	24	