Michael Saliba

List of Publications by Year
in descending order

150 papers	36,080 citations	9756 73 h-index	8599 146 g-index
153 all docs	153 docs citations	153 times ranked	21215 citing authors

#	Article	IF	Citations
1	Cesium-containing triple cation perovskite solar cells: improved stability, reproducibility and high efficiency. Energy and Environmental Science, 2016, 9, 1989-1997.	15.6	4,560
2	Incorporation of rubidium cations into perovskite solar cells improves photovoltaic performance. Science, 2016, 354, 206-209.	6.0	3,137
3	A mixed-cation lead mixed-halide perovskite absorber for tandem solar cells. Science, 2016, 351, 151-155.	6.0	2,514
4	Promises and challenges of perovskite solar cells. Science, 2017, 358, 739-744.	6.0	1,510
5	Highly efficient planar perovskite solar cells through band alignment engineering. Energy and Environmental Science, 2015, 8, 2928-2934.	15.6	1,097
6	Low-Temperature Processed Electron Collection Layers of Graphene/TiO₂ Nanocomposites in Thin Film Perovskite Solar Cells. Nano Letters, 2014, 14, 724-730.	4.5	999
7	Not All That Glitters Is Gold: Metal-Migration-Induced Degradation in Perovskite Solar Cells. ACS Nano, 2016, 10, 6306-6314.	7.3	966
8	The rapid evolution of highly efficient perovskite solar cells. Energy and Environmental Science, 2017, 10, 710-727.	15.6	942
9	A molecularly engineered hole-transporting material for efficient perovskite solar cells. Nature Energy, 2016, 1, .	19.8	816
10	Methylammonium-free, high-performance, and stable perovskite solar cells on a planar architecture. Science, 2018, 362, 449-453.	6.0	816
11	Consensus statement for stability assessment and reporting for perovskite photovoltaics based on ISOS procedures. Nature Energy, 2020, 5, 35-49.	19.8	797
12	Ultrasmooth organicâ€“inorganic perovskite thin-film formation and crystallization for efficient planar heterojunction solar cells. Nature Communications, 2015, 6, 6142.	5.8	784
13	Enhanced electronic properties in mesoporous TiO2 via lithium doping for high-efficiency perovskite solar cells. Nature Communications, 2016, 7, 10379.	5.8	744
14	Highly efficient and stable planar perovskite solar cells by solution-processed tin oxide. Energy and Environmental Science, 2016, 9, 3128-3134.	15.6	720
15	Supramolecular Halogen Bond Passivation of Organicâ€“Inorganic Halide Perovskite Solar Cells. Nano Letters, 2014, 14, 3247-3254.	4.5	651
16	Exploration of the compositional space for mixed lead halogen perovskites for high efficiency solar cells. Energy and Environmental Science, 2016, 9, 1706-1724.	15.6	622
17	Ionic polarization-induced currentâ€“voltage hysteresis in CH3NH3PbX3 perovskite solar cells. Nature Communications, 2016, 7, 10334.	5.8	602
18	The impact of energy alignment and interfacial recombination on the internal and external open-circuit voltage of perovskite solar cells. Energy and Environmental Science, 2019, 12, 2778-2788.	15.6	570

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19	Sub-150 Â°C processed meso-superstructured perovskite solar cells with enhanced efficiency. Energy and Environmental Science, 2014, 7, 1142-1147.	15.6	560
20	Transition from Isolated to Collective Modes in Plasmonic Oligomers. Nano Letters, 2010, 10, 2721-2726.	4.5	544
21	Monolithic perovskite/silicon-heterojunction tandem solar cells processed at low temperature. Energy and Environmental Science, 2016, 9, 81-88.	15.6	536
22	Migration of cations induces reversible performance losses over day/night cycling in perovskite solar cells. Energy and Environmental Science, 2017, 10, 604-613.	15.6	525
23	Enhancement of Perovskite-Based Solar Cells Employing Coreâ€“Shell Metal Nanoparticles. Nano Letters, 2013, 13, 4505-4510.	4.5	505
24	How to Make over 20% Efficient Perovskite Solar Cells in Regular (<i>nâ€“iâ€“p</i>) and Inverted (<i>pâ€“iâ€“n</i>) Architectures. Chemistry of Materials, 2018, 30, 4193-4201.	3.2	473
25	Perovskite Solar Cells: From the Atomic Level to Film Quality and Device Performance. Angewandte Chemie - International Edition, 2018, 57, 2554-2569.	7.2	413
26	Charge selective contacts, mobile ions and anomalous hysteresis in organicâ€“inorganic perovskite solar cells. Materials Horizons, 2015, 2, 315-322.	6.4	366
27	Identifying and suppressing interfacial recombination to achieve high open-circuit voltage in perovskite solar cells. Energy and Environmental Science, 2017, 10, 1207-1212.	15.6	288
28	Enhancing Efficiency of Perovskite Solar Cells via Nâ€doped Graphene: Crystal Modification and Surface Passivation. Advanced Materials, 2016, 28, 8681-8686.	11.1	281
29	Thermally Induced Structural Evolution and Performance of Mesoporous Block Copolymer-Directed Alumina Perovskite Solar Cells. ACS Nano, 2014, 8, 4730-4739.	7.3	269
30	Structured Organicâ€“Inorganic Perovskite toward a Distributed Feedback Laser. Advanced Materials, 2016, 28, 923-929.	11.1	257
31	Enhanced charge carrier mobility and lifetime suppress hysteresis and improve efficiency in planar perovskite solar cells. Energy and Environmental Science, 2018, 11, 78-86.	15.6	246
32	Unbroken Perovskite: Interplay of Morphology, Electroâ€optical Properties, and Ionic Movement. Advanced Materials, 2016, 28, 5031-5037.	11.1	242
33	Influence of Thermal Processing Protocol upon the Crystallization and Photovoltaic Performance of Organicâ€“Inorganic Lead Trihalide Perovskites. Journal of Physical Chemistry C, 2014, 118, 17171-17177.	1.5	225
34	Ionic Liquid Control Crystal Growth to Enhance Planar Perovskite Solar Cells Efficiency. Advanced Energy Materials, 2016, 6, 1600767.	10.2	224
35	Inverted Currentâ€“Voltage Hysteresis in Mixed Perovskite Solar Cells: Polarization, Energy Barriers, and Defect Recombination. Advanced Energy Materials, 2016, 6, 1600396.	10.2	213
36	High Temperatureâ€Stable Perovskite Solar Cell Based on Lowâ€Cost Carbon Nanotube Hole Contact. Advanced Materials, 2017, 29, 1606398.	11.1	209

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37	Plasmonicâ€Induced Photon Recycling in Metal Halide Perovskite Solar Cells. Advanced Functional Materials, 2015, 25, 5038-5046.	7.8	198
38	Synergistic Crystal and Interface Engineering for Efficient and Stable Perovskite Photovoltaics. Advanced Energy Materials, 2019, 9, 1802646.	10.2	189
39	Defect Passivation in Leadâ€Halide Perovskite Nanocrystals and Thin Films: Toward Efficient LEDs and Solar Cells. Angewandte Chemie - International Edition, 2021, 60, 21636-21660.	7.2	183
40	Chemical Distribution of Multiple Cation (Rb⁺, Cs⁺, MA⁺, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 29, 3589-3596.	3.2	175
41	Highly Efficient Perovskite Solar Cells Employing an Easily Attainable Bifluorenylideneâ€Based Holeâ€Transporting Material. Angewandte Chemie - International Edition, 2016, 55, 7464-7468.	7.2	165
42	Silolothiophene-linked triphenylamines as stable hole transporting materials for high efficiency perovskite solar cells. Energy and Environmental Science, 2015, 8, 2946-2953.	15.6	163
43	Current Density Mismatch in Perovskite Solar Cells. ACS Energy Letters, 2020, 5, 2886-2888.	8.8	146
44	Branched methoxydiphenylamine-substituted fluorene derivatives as hole transporting materials for high-performance perovskite solar cells. Energy and Environmental Science, 2016, 9, 1681-1686.	15.6	138
45	An open-access database and analysis tool for perovskite solar cells based on the FAIR data principles. Nature Energy, 2022, 7, 107-115.	19.8	136
46	Perovskite solar cells must come of age. Science, 2018, 359, 388-389.	6.0	134
47	A full overview of international standards assessing the long-term stability of perovskite solar cells. Journal of Materials Chemistry A, 2018, 6, 21794-21808.	5.2	134
48	Effect of Cation Composition on the Mechanical Stability of Perovskite Solar Cells. Advanced Energy Materials, 2018, 8, 1702116.	10.2	130
49	Working Principles of Perovskite Photodetectors: Analyzing the Interplay Between Photoconductivity and Voltageâ€Driven Energyâ€Level Alignment. Advanced Functional Materials, 2015, 25, 6936-6947.	7.8	129
50	Photoelectrochemical Waterâ€Splitting Using CuOâ€Based Electrodes for Hydrogen Production: A Review. Advanced Materials, 2021, 33, e2007285.	11.1	127
51	Roomâ€Temperature Formation of Highly Crystalline Multication Perovskites for Efficient, Lowâ€Cost Solar Cells. Advanced Materials, 2017, 29, 1606258.	11.1	124
52	Emerging perovskite monolayers. Nature Materials, 2021, 20, 1325-1336.	13.3	124
53	Templated microstructural growth of perovskite thin films via colloidal monolayer lithography. Energy and Environmental Science, 2015, 8, 2041-2047.	15.6	119
54	Perovskite Solar Cells: From the Laboratory to the Assembly Line. Chemistry - A European Journal, 2018, 24, 3083-3100.	1.7	118

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55	Enhanced Amplified Spontaneous Emission in Perovskites Using a Flexible Cholesteric Liquid Crystal Reflector. Nano Letters, 2015, 15, 4935-4941.	4.5	117
56	Ionic Liquid Stabilizing Highâ€Efficiency Tin Halide Perovskite Solar Cells. Advanced Energy Materials, 2021, 11, 2101539.	10.2	117
57	Tin Halide Perovskite Films Made of Highly Oriented 2D Crystals Enable More Efficient and Stable Lead-free Perovskite Solar Cells. ACS Energy Letters, 2020, 5, 1923-1929.	8.8	116
58	Measuring Aging Stability of Perovskite Solar Cells. Joule, 2018, 2, 1019-1024.	11.7	115
59	Stabilization of the Perovskite Phase of Formamidinium Lead Triiodide by Methylammonium, Cs, and/or Rb Doping. Journal of Physical Chemistry Letters, 2017, 8, 1191-1196.	2.1	114
60	Highly Efficient and Stable Perovskite Solar Cells based on a Lowâ€Cost Carbon Cloth. Advanced Energy Materials, 2016, 6, 1601116.	10.2	107
61	Greener, Nonhalogenated Solvent Systems for Highly Efficient Perovskite Solar Cells. Advanced Energy Materials, 2018, 8, 1800177.	10.2	106
62	Bright and fast scintillation of organolead perovskite MAPbBr₃ at low temperatures. Materials Horizons, 2019, 6, 1740-1747.	6.4	105
63	Roadmap on organicâ€“inorganic hybrid perovskite semiconductors and devices. APL Materials, 2021, 9, .	2.2	102
64	Optical analysis of CH₃NH₃Sn_xPb_{1âˆ’x}I₃ absorbers: a roadmap for perovskite-on-perovskite tandem solar cells. Journal of Materials Chemistry A, 2016, 4, 11214-11221.	5.2	101
65	Efficient and Stable Inorganic Perovskite Solar Cells Manufactured by Pulsed Flash Infrared Annealing. Advanced Energy Materials, 2018, 8, 1802060.	10.2	98
66	One-step mechanochemical incorporation of an insoluble cesium additive for high performance planar heterojunction solar cells. Nano Energy, 2018, 49, 523-528.	8.2	95
67	Understanding the effect of chlorobenzene and isopropanol anti-solvent treatments on the recombination and interfacial charge accumulation in efficient planar perovskite solar cells. Journal of Materials Chemistry A, 2018, 6, 14307-14314.	5.2	94
68	Photodoping through local charge carrier accumulation in alloyed hybrid perovskites for highly efficient luminescence. Nature Photonics, 2020, 14, 123-128.	15.6	93
69	Solution-processed perovskite thin-films: the journey from lab- to large-scale solar cells. Energy and Environmental Science, 2021, 14, 5690-5722.	15.6	92
70	Towards optical optimization of planar monolithic perovskite/silicon-heterojunction tandem solar cells. Journal of Optics (United Kingdom), 2016, 18, 064012.	1.0	82
71	Crystal Orientation and Grain Size: Do They Determine Optoelectronic Properties of MAPbI₃ Perovskite?. Journal of Physical Chemistry Letters, 2019, 10, 6010-6018.	2.1	82
72	Globularityâ€Selected Large Molecules for a New Generation of Multication Perovskites. Advanced Materials, 2017, 29, 1702005.	11.1	81

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73	Physical Passivation of Grain Boundaries and Defects in Perovskite Solar Cells by an Isolating Thin Polymer. ACS Energy Letters, 2021, 6, 2626-2634.	8.8	81
74	Mechanosynthesis of pure phase mixed-cation MA_xFA_{1â^'x}PbI₃hybrid perovskites: photovoltaic performance and electrochemical properties. Sustainable Energy and Fuels, 2017, 1, 689-693.	2.5	78
75	Recent Advances in Plasmonic Perovskite Solar Cells. Advanced Science, 2020, 7, 1902448.	5.6	78
76	Defect Passivation in Leadâ€Halide Perovskite Nanocrystals and Thin Films: Toward Efficient LEDs and Solar Cells. Angewandte Chemie, 2021, 133, 21804-21828.	1.6	76
77	Cation influence on carrier dynamics in perovskite solar cells. Nano Energy, 2019, 58, 604-611.	8.2	75
78	Carbon Nanoparticles in Highâ€Performance Perovskite Solar Cells. Advanced Energy Materials, 2018, 8, 1702719.	10.2	74
79	Reduction in the Interfacial Trap Density of Mechanochemically Synthesized MAPbI₃. ACS Applied Materials & Interfaces, 2017, 9, 28418-28425.	4.0	73
80	Polyelemental, Multicomponent Perovskite Semiconductor Libraries through Combinatorial Screening. Advanced Energy Materials, 2019, 9, 1803754.	10.2	73
81	Highly efficient and stable inverted perovskite solar cells using down-shifting quantum dots as a light management layer and moisture-assisted film growth. Journal of Materials Chemistry A, 2019, 7, 14753-14760.	5.2	67
82	Additiveâ€Free Transparent Triarylamineâ€Based Polymeric Holeâ€Transport Materials for Stable Perovskite Solar Cells. ChemSusChem, 2016, 9, 2567-2571.	3.6	65
83	Flash infrared annealing as a cost-effective and low environmental impact processing method for planar perovskite solar cells. Materials Today, 2019, 31, 39-46.	8.3	65
84	Negative Capacitance and Inverted Hysteresis: Matching Features in Perovskite Solar Cells. Journal of Physical Chemistry Letters, 2020, 11, 8417-8423.	2.1	63
85	Spontaneous crystal coalescence enables highly efficient perovskite solar cells. Nano Energy, 2017, 39, 24-29.	8.2	62
86	Embedded Nickelâ€Mesh Transparent Electrodes for Highly Efficient and Mechanically Stable Flexible Perovskite Photovoltaics: Toward a Portable Mobile Energy Source. Advanced Materials, 2020, 32, e2003422.	11.1	62
87	Perovskite Solar Cell Modeling Using Light- and Voltage-Modulated Techniques. Journal of Physical Chemistry C, 2019, 123, 6444-6449.	1.5	61
88	Elucidation of Charge Recombination and Accumulation Mechanism in Mixed Perovskite Solar Cells. Journal of Physical Chemistry C, 2018, 122, 15149-15154.	1.5	59
89	From Exceptional Properties to Stability Challenges of Perovskite Solar Cells. Small, 2018, 14, e1802385.	5.2	58
90	A chain is as strong as its weakest link â€" Stability study of MAPbI3 under light and temperature. Materials Today, 2019, 29, 10-19.	8.3	58

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91	Defect Passivation of Perovskite Films for Highly Efficient and Stable Solar Cells. Solar Rrl, 2021, 5, 2100295.	3.1	58
92	Poly(ethylene glycol)â€“[60]Fullereneâ€Based Materials for Perovskite Solar Cells with Improved Moisture Resistance and Reduced Hysteresis. ChemSusChem, 2018, 11, 1032-1039.	3.6	57
93	Dopant-Free Hole-Transporting Polymers for Efficient and Stable Perovskite Solar Cells. Macromolecules, 2019, 52, 2243-2254.	2.2	50
94	Impedance Spectroscopy for Metal Halide Perovskite Single Crystals: Recent Advances, Challenges, and Solutions. ACS Energy Letters, 2021, 6, 3275-3286.	8.8	47
95	Recent Progress in Mixed Aâ€Site Cation Halide Perovskite Thinâ€Films and Nanocrystals for Solar Cells and Lightâ€Emitting Diodes. Advanced Optical Materials, 2022, 10, .	3.6	47
96	Perovskites for Laser and Detector Applications. Energy and Environmental Materials, 2019, 2, 146-153.	7.3	42
97	Highly Efficient Perovskite Solar Cells Employing an Easily Attainable Bifluorenylideneâ€Based Holeâ€Transporting Material. Angewandte Chemie, 2016, 128, 7590-7594.	1.6	37
98	Perowskitâ€Solarzellen: atomare Ebene, SchichtqualitÃt und LeistungsfÃhigkeit der Zellen. Angewandte Chemie, 2018, 130, 2582-2598.	1.6	37
99	PbZrTiO₃ ferroelectric oxide as an electron extraction material for stable halide perovskite solar cells. Sustainable Energy and Fuels, 2019, 3, 382-389.	2.5	35
100	Highly efficient and rapid manufactured perovskite solar cells via Flash InfraRed Annealing. Materials Today, 2020, 35, 9-15.	8.3	35
101	Stability of perovskite materials and devices. Materials Today, 2022, 58, 275-296.	8.3	35
102	Encapsulation Strategies for Highly Stable Perovskite Solar Cells under Severe Stress Testing: Damp Heat, Freezing, and Outdoor Illumination Conditions. ACS Applied Materials & Interfaces, 2021, 13, 45455-45464.	4.0	34
103	Oxygen Plasma-Induced p-Type Doping Improves Performance and Stability of PbS Quantum Dot Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 26047-26052.	4.0	33
104	Surface modification of a hole transporting layer for an efficient perovskite solar cell with an enhanced fill factor and stability. Molecular Systems Design and Engineering, 2018, 3, 717-722.	1.7	31
105	Ultrathin polymeric films for interfacial passivation in wide band-gap perovskite solar cells. Scientific Reports, 2020, 10, 22260.	1.6	31
106	Tin-based halide perovskite materials: properties and applications. Chemical Science, 2022, 13, 6766-6781.	3.7	31
107	Monolithic CIGSâ€“Perovskite Tandem Cell for Optimal Light Harvesting without Current Matching. ACS Photonics, 2017, 4, 861-867.	3.2	27
108	Temperature dependent two-photon photoluminescence of CH₃NH₃PbBr₃: structural phase and exciton to free carrier transition. Optical Materials Express, 2018, 8, 511.	1.6	26

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109	Nondestructive Probing of Perovskite Silicon Tandem Solar Cells Using Multiwavelength Photoluminescence Mapping. IEEE Journal of Photovoltaics, 2017, 7, 1081-1086.	1.5	24
110	Femtosecond Chargeâ€Injection Dynamics at Hybrid Perovskite Interfaces. ChemPhysChem, 2017, 18, 2381-2389.	1.0	24
111	Interfacial Kinetics of Efficient Perovskite Solar Cells. Crystals, 2017, 7, 252.	1.0	24
112	Effect of Rubidium for Thermal Stability of Triple-cation Perovskite Solar Cells. Chemistry Letters, 2018, 47, 814-816.	0.7	24
113	The Bloom of Perovskite Optoelectronics: Fundamental Science Matters. ACS Energy Letters, 2019, 4, 861-865.	8.8	24
114	Methoxydiphenylamine-substituted fluorene derivatives as hole transporting materials: role of molecular interaction on device photovoltaic performance. Scientific Reports, 2017, 7, 150.	1.6	22
115	Plasmonic Activity of Large-Area Gold Nanodot Arrays on Arbitrary Substrates. Nano Letters, 2010, 10, 47-51.	4.5	20
116	Optimization of SnO₂ electron transport layer for efficient planar perovskite solar cells with very low hysteresis. Materials Advances, 2022, 3, 456-466.	2.6	20
117	Molecular engineering of enamine-based small organic compounds as hole-transporting materials for perovskite solar cells. Journal of Materials Chemistry C, 2019, 7, 2717-2724.	2.7	19
118	Multilayer evaporation of MAFAPbI_{3â^'<i>x</i>}Cl_{<i>x</i>} for the fabrication of efficient and large-scale device perovskite solar cells. Journal Physics D: Applied Physics, 2019, 52, 034005.	1.3	19
119	Perovskite solar cell â€" electrochemical double layer capacitor interplay. Electrochimica Acta, 2017, 258, 825-833.	2.6	18
120	Blue and red wavelength resolved impedance response of efficient perovskite solar cells. Sustainable Energy and Fuels, 2018, 2, 2407-2411.	2.5	18
121	Online Meetings in Times of Global Crisis: Toward Sustainable Conferencing. ACS Energy Letters, 2020, 5, 2024-2026.	8.8	18
122	Planar Perovskite Solar Cells with High Openâ€Circuit Voltage Containing a Supramolecular Iron Complex as Hole Transport Material Dopant. ChemPhysChem, 2018, 19, 1363-1370.	1.0	17
123	Shaping Perovskites: <i>In Situ</i> Crystallization Mechanism of Rapid Thermally Annealed, Prepatterned Perovskite Films. ACS Applied Materials & Interfaces, 2021, 13, 6854-6863.	4.0	17
124	Oneâ€Step Thermal Gradientâ€and Antisolventâ€Free Crystallization of Allâ€Inorganic Perovskites for Highly Efficient and Thermally Stable Solar Cells. Advanced Science, 2022, 9, .	5.6	17
125	In the Quest of Lowâ€Frequency Impedance Spectra of Efficient Perovskite Solar Cells. Energy Technology, 2021, 9, 2100229.	1.8	16
126	Tunable green lasing from circular grating distributed feedback based on CH₃NH₃PbBr₃ perovskite. Optical Materials Express, 2019, 9, 2006.	1.6	16

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127	Getting to grips with online conferences. Nature Energy, 2020, 5, 488-490.	19.8	14
128	In Situ Methylammonium Chloride-Assisted Perovskite Crystallization Strategy for High-Performance Solar Cells. , 2022, 4, 448-456.		13
129	Flash Infrared Pulse Time Control of Perovskite Crystal Nucleation and Growth from Solution. Crystal Growth and Design, 2020, 20, 670-679.	1.4	12
130	Bandgap tuning and compositional exchange for lead halide perovskite materials. , 2020, , 1-22.		9
131	Zooming In on Metal Halide Perovskites: New Energy Frontiers Emerge. ACS Energy Letters, 2021, 6, 2750-2754.	8.8	9
132	Mechanism of ultrafast energy transfer between the organicâ€“inorganic layers in multiple-ring aromatic spacers for 2D perovskites. Nanoscale, 2021, 13, 15668-15676.	2.8	9
133	Charge carrier management for developing high-efficiency perovskite solar cells. Matter, 2021, 4, 1758-1759.	5.0	8
134	One-Step Solvent-Free Mechanochemical Incorporation of Insoluble Cesium Salt into Perovskites for Wide Band-Gap Solar Cells. Chemistry of Materials, 2021, 33, 3971-3979.	3.2	7
135	A partially-planarised hole-transporting quart-<i>p</i>-phenylene for perovskite solar cells. Journal of Materials Chemistry C, 2019, 7, 4332-4335.	2.7	6
136	Towards the Next Decade for Perovskite Solar Cells. Solar Rrl, 2020, 4, 1900563.	3.1	6
137	Topâ€Down Approach to Study Chemical and Electronic Properties of Perovskite Solar Cells: Sputtered Depth Profiling Versus Tapered Crossâ€Sectional Photoelectron Spectroscopies. Solar Rrl, 2021, 5, 2100298.	3.1	6
138	Energy Selects. ACS Energy Letters, 2019, 4, 1455-1457.	8.8	5
139	Perovskites: weaving a network of knowledge beyond photovoltaics. Journal of Materials Chemistry A, 2022, 10, 19046-19066.	5.2	5
140	Additives, Hole Transporting Materials and Spectroscopic Methods to Characterize the Properties of Perovskite Films. Chimia, 2017, 71, 754.	0.3	4
141	Correction to â€œHow to Make over 20% Efficient Perovskite Solar Cells in Regular (<i>n</i>â€“<i>i</i>â€“<i>p</i>) and Inverted (<i>p</i>â€“<i>i</i>â€“<i>n</i>) Architecturesâ€. Chemistry of Materials, 2019, 31, 8576-8576.	3.2	3
142	Energy Spotlight: New Inroads in Metal Halide Perovskite Research. ACS Energy Letters, 2019, 4, 3036-3038.	8.8	3
143	Ultrafast Carrier Dynamics in Wide Band Gap Mixed-Cation Perovskites: Influence of the Cs Cation. Journal of Physical Chemistry C, 2022, 126, 8787-8793.	1.5	3
144	Energy Spotlight. ACS Energy Letters, 2021, 6, 3750-3752.	8.8	2

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145	Observation of Longâ€Term Stable Response in MAPbBr₃ Single Crystals Monitored through Displacement Currents under Varying Illumination. Solar Rrl, 2022, 6, .	3.1	2
146	Welcoming the First Decade of Perovskite Solar Cells. Solar Rrl, 2019, 3, 1900325.	3.1	1
147	Themed issue on electronic properties and characterisation of perovskites. Journal of Materials Chemistry C, 2019, 7, 5224-5225.	2.7	1
148	Energy Spotlight. ACS Energy Letters, 2020, 5, 3051-3052.	8.8	0
149	Experience is more than the sum of its parts. Nature Energy, 2021, 6, 2-2.	19.8	0
150	Accounting for Optical Generation in the Quasi-Neutral Regions of Perovskite Solar Cells. IEEE Journal of the Electron Devices Society, 2022, , 1-1.	1.2	0