

Semi-transparent perovskite solar cells for tandems with

Energy and Environmental Science

8, 956-963

DOI: 10.1039/c4ee03322a

Citation Report

#	ARTICLE	IF	CITATIONS
1	High-efficiency tandem perovskite solar cells. MRS Bulletin, 2015, 40, 681-686.	1.7	123
2	Fano resonances of dielectric gratings: symmetries and broadband filtering. Optics Express, 2015, 23, A1672.	1.7	29
3	Enhanced absorption in tandem solar cells by applying hydrogenated In ₂ O ₃ as electrode. Applied Physics Letters, 2015, 107, .	1.5	21
4	Stability of Metal Halide Perovskite Solar Cells. Advanced Energy Materials, 2015, 5, 1500963.	10.2	1,045
5	Targeting Ideal Dual-Absorber Tandem Water Splitting Using Perovskite Photovoltaics and CuIn _x Ga _{1-x} Se ₂ Photocathodes. Advanced Energy Materials, 2015, 5, 1501520.	10.2	109
6	Monolithic Perovskite-CIGS Tandem Solar Cells via In Situ Band Gap Engineering. Advanced Energy Materials, 2015, 5, 1500799.	10.2	219
7	Printable Dielectric Mirrors with Easily Adjustable and Well-Defined Reflection Maxima for Semitransparent Organic Solar Cells. Advanced Optical Materials, 2015, 3, 1424-1430.	3.6	23
8	Using combined photoreflectance and photoluminescence for understanding optical transitions in perovskites. , 2015, , .		2
9	Optical loss analysis of monolithic perovskite/Si tandem solar cell. , 2015, , .		4
10	Beyond silicon: Alternative photovoltaic technologies. , 2015, , .		1
11	Combining novel device architecture and NIR dye towards the fabrication of transparent conductive oxide-less tandem dye sensitized solar cells. Applied Physics Express, 2015, 8, 102301.	1.1	8
12	Mechanically stacked and monolithically integrated perovskite/silicon tandems and the challenges for high efficiency. , 2015, , .		4
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15	Sputtered rear electrode with broadband transparency for perovskite solar cells. Solar Energy Materials and Solar Cells, 2015, 141, 407-413.	3.0	223
16	Optical losses of CdS films on FTO, ITO, and AZO electrodes in CdTe/HgCdTe tandem solar cells. Journal of Materials Science: Materials in Electronics, 2015, 26, 7607-7613.	1.1	3
17	Effects of organic inorganic hybrid perovskite materials on the electronic properties and morphology of poly(3,4-ethylenedioxythiophene):poly(styrenesulfonate) and the photovoltaic performance of planar perovskite solar cells. Journal of Materials Chemistry A, 2015, 3, 15897-15904.	5.2	85
18	High-Efficiency Polycrystalline Thin Film Tandem Solar Cells. Journal of Physical Chemistry Letters, 2015, 6, 2676-2681.	2.1	166

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19	Bifacial Si heterojunction-perovskite organic-inorganic tandem to produce highly efficient ($\sim 17.4\%$) solar cell. Applied Physics Letters, 2015, 106, .	1.5	82
20	Semitransparent Fully Air Processed Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2015, 7, 17776-17781.	4.0	75
21	Under the spotlight: The organic-inorganic hybrid halide perovskite for optoelectronic applications. Nano Today, 2015, 10, 355-396.	6.2	891
22	Multilayer Transparent Top Electrode for Solution Processed Perovskite/Cu(In,Ga)(Se,S) ₂ Four Terminal Tandem Solar Cells. ACS Nano, 2015, 9, 7714-7721.	7.3	157
23	Transparent Conductive Oxide-Free Perovskite Solar Cells with PEDOT:PSS as Transparent Electrode. ACS Applied Materials & Interfaces, 2015, 7, 15314-15320.	4.0	201
24	Perovskite Solar Cells with Large-Area CVD-Graphene for Tandem Solar Cells. Journal of Physical Chemistry Letters, 2015, 6, 2745-2750.	2.1	170
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56	Pathways toward high-performance perovskite solar cells: review of recent advances in organo-metal halide perovskites for photovoltaic applications. <i>Journal of Photonics for Energy</i> , 2016, 6, 022001.	0.8	218
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