

Highly efficient, large area, roll coated flexible and rigid  
factors up to 98.5% processed with commercially available

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Bulk-Heterojunction Organic Solar Cells: Five Core Technologies for Their Commercialization. <i>Advanced Materials</i> , 2016, 28, 7821-7861.	11.1	404
3	Highly efficient, large area, roll coated flexible and rigid solar modules: Design rules and realization. <i>Energy and Environmental Science</i> , 2016, 9, 2835-2846.	19.8	330
4	Laser patterning of vacuum processed small molecular weight organic photovoltaics. <i>Solar Energy Materials and Solar Cells</i> , 2016, 154, 35-41.	3.0	8
5	Inkjet printing of semitransparent electrodes for photovoltaic applications. <i>Proceedings of SPIE</i> , 2016, 9921, 092101.	0.8	1
6	Comparison of inorganic electron transport layers in fully roll-to-roll coated/printed organic photovoltaics in normal geometry. <i>Journal of Materials Chemistry A</i> , 2016, 4, 15986-15996.	5.2	23
7	Morphology changes upon scaling a high-efficiency, solution-processed solar cell. <i>Energy and Environmental Science</i> , 2016, 9, 2835-2846.	15.6	170
8	Increased thermal stabilization of polymer photovoltaic cells with oligomeric PCBM. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8121-8129.	2.7	18
9	Efficient up-scaling of organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2016, 157, 960-965.	3.0	21
10	High performance all-small-molecule solar cells: engineering the nanomorphology via processing additives. <i>Journal of Materials Chemistry A</i> , 2016, 4, 14234-14240.	5.2	43
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15	Organic Solar Modules: Fully Doctor Bladed on Glass in Air. <i>Energy Technology</i> , 2017, 5, 1105-1111.	1.8	12
16	High-performance ternary organic solar cells with thick active layer exceeding 11% efficiency. <i>Energy and Environmental Science</i> , 2017, 10, 885-892.	15.6	193
17	Flexible large-area organic tandem solar cells with high defect tolerance and device yield. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3186-3192.	5.2	51
18	Suppression of Thermally Induced Fullerene Aggregation in Polyfullerene-Based Multiacceptor Organic Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 10971-10982.	4.0	26
19	Flexible metal nanowire-parylene C transparent electrodes for next generation optoelectronic devices. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2425-2431.	2.7	20

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21	All Polymer FETs Direct-Written on Flexible Substrates Achieving MHz Operation Regime. <i>IEEE Transactions on Electron Devices</i> , 2017, 64, 1960-1967.	1.6	6
22	IZO deposited by PLD on flexible substrate for organic heterostructures. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	1.1	11
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39	Thermally stable, highly efficient, ultraflexible organic photovoltaics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4589-4594.	3.3	106
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