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List of Publications by Year
in descending order

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20 papers	2,482 citations	516215 16 h-index	839053 18 g-index
21 all docs	21 docs citations	21 times ranked	3730 citing authors

#	Article	IF	Citations
1	Stability of Polymer Solar Cells. Advanced Materials, 2012, 24, 580-612.	11.1	1,249
2	Aqueous Processing of Low-Band-Gap Polymer Solar Cells Using Roll-to-Roll Methods. ACS Nano, 2011, 5, 4188-4196.	7.3	217
3	The state of organic solar cellsâ€"A meta analysis. Solar Energy Materials and Solar Cells, 2013, 119, 84-93.	3.0	154
4	Investigation of the degradation mechanisms of a variety of organic photovoltaic devices by combination of imaging techniquesâ€"the ISOS-3 inter-laboratory collaboration. Energy and Environmental Science, 2012, 5, 6521.	15.6	134
5	The ISOS-3 inter-laboratory collaboration focused on the stability of a variety of organic photovoltaic devices. RSC Advances, 2012, 2, 882-893.	1.7	108
6	Simultaneous multilayer formation of the polymer solar cell stack using roll-to-roll double slot-die coating from water. Solar Energy Materials and Solar Cells, 2012, 97, 22-27.	3.0	96
7	Roll-to-roll processed polymer tandem solar cells partially processed from water. Solar Energy Materials and Solar Cells, 2012, 97, 43-49.	3.0	84
8	All polymer photovoltaics: From small inverted devices to large roll-to-roll coated and printed solar cells. Solar Energy Materials and Solar Cells, 2013, 112, 157-162.	3.0	80
9	A rational method for developing and testing stable flexible indium- and vacuum-free multilayer tandem polymer solar cells comprising up to twelve roll processed layers. Solar Energy Materials and Solar Cells, 2014, 120, 735-743.	3.0	72
10	MoO3â€“Au composite interfacial layer for high efficiency and air-stable organic solar cells. Organic Electronics, 2013, 14, 797-803.	1.4	52
11	Comparative studies of photochemical cross-linking methods for stabilizing the bulk hetero-junction morphology in polymer solar cells. Journal of Materials Chemistry, 2012, 22, 24417.	6.7	49
12	On the stability of a variety of organic photovoltaic devices by IPCE and in situ IPCE analyses â€“ the ISOS-3 inter-laboratory collaboration. Physical Chemistry Chemical Physics, 2012, 14, 11824.	1.3	38
13	Thermally reactive Thiazolo[5,4-d]thiazole based copolymers for high photochemical stability in polymer solar cells. Polymer Chemistry, 2011, 2, 2536.	1.9	35
14	Rapid flash annealing of thermally reactive copolymers in a roll-to-roll process for polymer solar cells. Polymer Chemistry, 2012, 3, 2649.	1.9	33
15	TOF-SIMS investigation of degradation pathways occurring in a variety of organic photovoltaic devices â€“ the ISOS-3 inter-laboratory collaboration. Physical Chemistry Chemical Physics, 2012, 14, 11780.	1.3	32
16	Removal of Solubilizing Side Chains at Low Temperature: A New Route to Native Poly(thiophene). Macromolecules, 2012, 45, 3644-3646.	2.2	22
17	Generation of native polythiophene/PCBM composite nanoparticles via the combination of ultrasonic micronization of droplets and thermocleaving from aqueous dispersion. Nanotechnology, 2011, 22, 475301.	1.3	15
18	A Nanoparticle Approach towards Morphology Controlled Organic Photovoltaics (OPV). Polymers, 2012, 4, 1242-1258.	2.0	7

#	Article	IF	Citations
19	Combined characterization techniques to understand the stability of a variety of organic photovoltaic devices: the ISOS-3 inter-laboratory collaboration. , 2012, , .		3
20	Stability and degradation of organic photovoltaics fabricated, aged, and characterized by the ISOS 3 inter-laboratory collaboration. , 2012, , .		2