Paul J Sullivan

List of Publications by Year
in descending order

25 papers	1,598 citations	361045 20 h-index	580395 25 g-index
25 all docs	25 docs citations	25 times ranked	2033 citing authors

#	Article	IF	Citations
1	Exploring high temperature templating in non-planar phthalocyanine/copper iodide (111) bilayers. Journal of Materials Chemistry C, 2015, 3, 461-465.	2.7	23
2	An N-ethylated barbituric acid end-capped bithiophene as an electron-acceptor material in fullerene-free organic photovoltaics. Chemical Communications, 2015, 51, 6222-6225.	2.2	20
3	High voltage hybrid organic photovoltaics using a zinc oxide acceptor and a subphthalocyanine donor. Physical Chemistry Chemical Physics, 2014, 16, 18926-18932.	1.3	17
4	Acceptor Properties of Boron Subphthalocyanines in Fullerene Free Photovoltaics. Journal of Physical Chemistry C, 2014, 118, 14813-14823.	1.5	66
5	Comparison of dimethyl sulfoxide treated highly conductive poly(3,4-ethylenedioxythiophene):poly(styrenesulfonate) electrodes for use in indium tin oxide-free organic electronic photovoltaic devices. Organic Electronics, 2014, 15, 2624-2631.	1.4	40
6	Highly conductive spray deposited poly(3, 4-ethylenedioxythiophene):poly (styrenesulfonate) electrodes for indium tin oxide-free small molecule organic photovoltaic devices. Applied Physics Letters, 2013, 103, 173304.	1.5	10
7	Optimization of a High Work Function Solution Processed Vanadium Oxide Hole-Extracting Layer for Small Molecule and Polymer Organic Photovoltaic Cells. Journal of Physical Chemistry C, 2013, 117, 49-57.	1.5	64
8	Small molecule tandem organic photovoltaic cells incorporating an Î±-NPD optical spacer layer. Organic Electronics, 2013, 14, 2353-2359.	1.4	20
9	Ultraâ€High Voltage Multijunction Organic Solar Cells for Lowâ€Power Electronic Applications. Advanced Energy Materials, 2013, 3, 239-244.	10.2	34
10	Boron Subphthalocyanine Chloride as an Electron Acceptor for Highâ€Voltage Fullereneâ€Free Organic Photovoltaics. Advanced Functional Materials, 2012, 22, 561-566.	7.8	89
11	Increased efficiency in small molecule organic photovoltaic cells through electrode modification with self-assembled monolayers. Energy and Environmental Science, 2011, 4, 1708.	15.6	68
12	Halogenated Boron Subphthalocyanines as Light Harvesting Electron Acceptors in Organic Photovoltaics. Advanced Energy Materials, 2011, 1, 352-355.	10.2	140
13	An External Quantum Efficiency Technique to Directly Observe Current Balancing in Tandem Organic Photovoltaics. Advanced Energy Materials, 2011, 1, 1085-1088.	10.2	5
14	The effect of a MoOx hole-extracting layer on the performance of organic photovoltaic cells based on small molecule planar heterojunctions. Organic Electronics, 2010, 11, 2019-2025.	1.4	92
15	Electronic Structure of C₆₀/Phthalocyanine/ITO Interfaces Studied using Soft X-ray Spectroscopies. Journal of Physical Chemistry C, 2010, 114, 1928-1933.	1.5	98
16	Efficient Organic Photovoltaic Cells through Structural Modification of Chloroaluminum Phthalocyanine/Fullerene Heterojunctions. Journal of Physical Chemistry C, 2010, 114, 3304-3308.	1.5	73
17	Elucidating the factors that determine the open circuit voltage in discrete heterojunction organic photovoltaic cells. Journal of Materials Chemistry, 2010, 20, 1173-1178.	6.7	25
18	Increased efficiency of small molecule photovoltaic cells by insertion of a MoO₃hole-extracting layer. Energy and Environmental Science, 2010, 3, 107-110.	15.6	63

#	Article	IF	Citations
19	Pentacene/fullerene (C60) heterojunction solar cells: Device performance and degradation mechanisms. Organic Electronics, 2008, 9, 656-660.	1.4	74
20	Structural templating as a route to improved photovoltaic performance in copper phthalocyanine/fullerene (C60) heterojunctions. Applied Physics Letters, 2007, 91, .	1.5	130
21	Molecular Thin Films for Optoelectronic Applications. Solid State Phenomena, 2007, 121-123, 373-376.	0.3	3
22	Thin-film organic photodiodes as integrated detectors for microscale chemiluminescence assays. Sensors and Actuators B: Chemical, 2005, 106, 878-884.	4.0	126
23	The role of molecular architecture and layer composition on the properties and performance of CuPc-C60 photovoltaic devices. Materials Science and Engineering C, 2005, 25, 858-865.	3.8	27
24	Influence of molecular architecture and intermixing on the photovoltaic, morphological and spectroscopic properties of CuPcâ€“C60 heterojunctions. Solar Energy Materials and Solar Cells, 2004, 83, 229-245.	3.0	130
25	Influence of codeposition on the performance of CuPcâ€“C60 heterojunction photovoltaic devices. Applied Physics Letters, 2004, 84, 1210-1212.	1.5	161