

Andrew J Stapleton

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

395
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertical Stratification and Interfacial Structure in P3HT:PCBM Organic Solar Cells. Journal of Physical Chemistry C, 2010, 114, 15797-15805.	3.1	132
2	A multilayered approach to polyfluorene water-based organic photovoltaics. Solar Energy Materials and Solar Cells, 2012, 102, 114-124.	6.2	65
3	Scanning transmission x-ray microscopy of polymer nanoparticles: probing morphology on sub-10 nm length scales. Nanotechnology, 2011, 22, 265710.	2.6	50
4	Highly conductive interwoven carbon nanotube and silver nanowire transparent electrodes. Science and Technology of Advanced Materials, 2013, 14, 035004.	6.1	40
5	Transition metal-substituted Dawson anions as chemo- and regio-selective oxygen transfer catalysts for H ₂ O ₂ in the epoxidation of allylic alcohols. Dalton Transactions, 2009, , 9603.	3.3	26
6	Planar silver nanowire, carbon nanotube and PEDOT:PSS nanocomposite transparent electrodes. Science and Technology of Advanced Materials, 2015, 16, 025002.	6.1	24
7	Engineering vertical morphology with nanoparticulate organic photovoltaic devices. Organic Electronics, 2016, 32, 250-257.	2.6	19
8	Pathway to high throughput, low cost indium-free transparent electrodes. Journal of Materials Chemistry A, 2015, 3, 13892-13899.	10.3	15
9	Effect of a calcium cathode on water-based nanoparticulate solar cells. Applied Physics Letters, 2012, 101, 053901.	3.3	10
10	High performance flexible metal oxide/silver nanowire based transparent conductive films by a scalable lamination-assisted solution method. Journal of Materiomics, 2017, 3, 77-82.	5.7	9
11	Poly(3,4-ethylenedioxythiophene):polystyrene sulfonate-free silver nanowire/single walled carbon nanotube transparent electrodes using graphene oxide. Thin Solid Films, 2016, 616, 515-520.	1.8	4
12	High-Performance Thin Film Transistor from Solution-Processed P3HT Polymer Semiconductor Nanoparticles. , 2011, , .		1