

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