Tsung-Wei Zeng

List of Publications by Year
in descending order

13	357	1040056 9	1199594 12
papers	citations	h-index	g-index

13	13	13	585
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of Gelatin on Electroplated Copper Through the Use of a Modified-Hydrodynamic Electroplating Test Cell. International Journal of Electrochemical Science, 2021, 16, 210214.	1.3	1
2	Effects of Additives in an Electrodeposition Bath on the Surface Morphologic Evolution of Electrodeposited Copper. International Journal of Electrochemical Science, 2021, 16, 210245.	1.3	8
3	Hybrid poly(3-hexyl thiophene)â€“TiO2 nanorod oxygen sensor. RSC Advances, 2014, 4, 22926.	3.6	8
4	Correlating Interface Heterostructure, Charge Recombination, and Device Efficiency of Poly(3-hexyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.5	27
5	Effects of bifunctional linker on the optical properties of ZnO nanocolumn-linker-CdSe quantum dots heterostructure. Journal of Colloid and Interface Science, 2011, 358, 323-328.	9.4	15
6	Effects of bifunctional linker on the performance of P3HT/CdSe quantum dot-linker-ZnO nanocolumn photovoltaic device. Optics Express, 2010, 18, A357.	3.4	29
7	Using scanning probe microscopy to study the effect of molecular weight of poly(3-hexylthiophene) on the performance of poly(3-hexylthiophene):TiO2 nanorod photovoltaic devices. Solar Energy Materials and Solar Cells, 2009, 93, 869-873.	6.2	18
8	Hybrid poly (3-hexylthiophene)/titanium dioxide nanorods material for solar cell applications. Solar Energy Materials and Solar Cells, 2009, 93, 952-957.	6.2	31
9	Nanostructured polymer blends (P3HT/PMMA): Inorganic titania hybrid photovoltaic devices. Solar Energy Materials and Solar Cells, 2009, 93, 961-965.	6.2	30
10	Kelvin Probe Force Microscopy study on hybrid P3HT:titanium dioxide nanorod materials. Chemical Physics Letters, 2009, 479, 105-108.	2.6	14
11	A large interconnecting network within hybrid MEH-PPV/TiO2nanorod photovoltaic devices. Nanotechnology, 2006, 17, 5387-5392.	2.6	113
12	Efficient photoinduced charge transfer in TiO2nanorod/conjugated polymer hybrid materials. Nanotechnology, 2006, 17, 5781-5785.	2.6	63
13	Charge separation and transport properties of photovoltaic devices based on MEHPPV/TiO 2 nanorods hybrid materials. , 2006, , .		0