

# Cheng-En Cheng

## List of Publications by Year in descending order

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papers

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1478458

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9  
times ranked

328  
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#	ARTICLE	IF	CITATIONS
1	Improvement of the efficiency of dye-sensitized solar cells with fluorinated carbon-based liquid crystal dopant. Chinese Journal of Physics, 2017, 55, 1189-1194.	3.9	3
2	Liquid crystal-doped liquid electrolytes for dye-sensitized solar cell applications. Optical Materials Express, 2016, 6, 1024.	3.0	11
3	Influences of thermal annealing on P3HT/PCBM interfacial properties and charge dynamics in polymer solar cells. Japanese Journal of Applied Physics, 2015, 54, 122301.	1.5	10
4	Revealing the flexoelectricity in the mixed-phase regions of epitaxial BiFeO <sub>3</sub> thin films. Scientific Reports, 2015, 5, 8091.	3.3	34
5	UV-treated graphene oxide as anode interfacial layers for P3HT:PCBM solar cells. Journal Physics D: Applied Physics, 2015, 48, 255103.	2.8	4
6	Impacts of high-electroactive-surface-area buckypaper counter electrodes on the photovoltaic performance of dye-sensitized solar cells. Journal Physics D: Applied Physics, 2015, 48, 355107.	2.8	2
7	Hole transit in P3HT:PCBM solar cells with embedded gold nanoparticles. Solar Energy Materials and Solar Cells, 2014, 121, 80-84.	6.2	30
8	Platinum-graphene counter electrodes for dye-sensitized solar cells. Journal of Applied Physics, 2013, 114, .	2.5	25
9	Surface-enhanced Raman scattering of graphene with photo-assisted-synthesized gold nanoparticles. Optics Express, 2013, 21, 6547.	3.4	17