

Chun-Ting Lin

List of Publications by Year in descending order

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14
papers

370
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of High-Activity Hybrid Pt@ZnO Catalyst on Carbon Cloth by Atomic Layer Deposition for Photoassisted Electro-Oxidation of Methanol. <i>Journal of Physical Chemistry C</i> , 2013, 117, 11610-11618.	3.1	78
2	Metal nano-particles sizing by thermal annealing for the enhancement of surface plasmon effects in thin-film solar cells application. <i>Optics Communications</i> , 2016, 370, 85-90.	2.1	56
3	Rapid fabrication of three-dimensional gold dendritic nanoforests for visible light-enhanced methanol oxidation. <i>Electrochimica Acta</i> , 2016, 192, 15-21.	5.2	51
4	Tailoring surface plasmon resonance and dipole cavity plasmon modes of scattering cross section spectra on the single solid-gold/gold-shell nanorod. <i>Journal of Applied Physics</i> , 2016, 120, .	2.5	49
5	Plasmonic spectrum on 1D and 2D periodic arrays of rod-shape metal nanoparticle pairs with different core patterns for biosensor and solar cell applications. <i>Journal of Optics (United Kingdom)</i> , 2016, 18, 115003.	2.2	47
6	A simple fabrication process of Pt@TiO ₂ hybrid electrode for photo-assisted methanol fuel cells. <i>Microelectronic Engineering</i> , 2011, 88, 2644-2646.	2.4	21
7	Novel gold dendritic nanoflowers deposited on titanium nitride for photoelectrochemical cells. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 3077-3084.	2.5	14
8	Novel Gold Dendritic Nanoforests Combined with Titanium Nitride for Visible-Light-Enhanced Chemical Degradation. <i>Nanomaterials</i> , 2018, 8, 282.	4.1	13
9	A facile approach to prepare silicon-based Pt-Ag tubular dendritic nano-forests (tDNFs) for solar-light-enhanced methanol oxidation reaction. <i>Nanoscale Research Letters</i> , 2015, 10, 74.	5.7	10
10	Highly efficient CO ₂ bubble removal on carbon nanotube supported nanocatalysts for direct methanol fuel cell. <i>Journal of Power Sources</i> , 2010, 195, 1640-1646.	7.8	8
11	Plasmonic effects arising from a grooved surface of a gold nanorod. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 125302.	2.8	8
12	Light energy transformation over a few nanometers. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 375601.	2.8	7
13	Growth and detachment of chemical reaction-generated micro-bubbles on micro-textured catalyst. <i>Microfluidics and Nanofluidics</i> , 2009, 7, 807-818.	2.2	4
14	Facile Preparation of a Platinum Silicide Nanoparticle-Modified Tip Apex for Scanning Kelvin Probe Microscopy. <i>Nanoscale Research Letters</i> , 2015, 10, 401.	5.7	4