

Chun-Pei Cho

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

335
citations

759055

12
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of TiO ₂ -graphene nanocomposites to photoanode of dye-sensitized solar cell. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 332, 1-9.	2.0	40
2	Ag ₃ PO ₄ -TiO ₂ -Graphene Oxide Ternary Composites with Efficient Photodegradation, Hydrogen Evolution, and Antibacterial Properties. <i>Catalysts</i> , 2018, 8, 57.	1.6	40
3	Growth of AlQ ₃ nanowires directly from amorphous thin film and nanoparticles. <i>Nanotechnology</i> , 2006, 17, 5506-5510.	1.3	30
4	Impacts of sputter-deposited platinum thickness on the performance of dye-sensitized solar cells. <i>Electrochimica Acta</i> , 2013, 107, 488-493.	2.6	25
5	Molecular modification on dye-sensitized solar cells by phosphonate self-assembled monolayers. <i>Journal of Materials Chemistry</i> , 2012, 22, 2915-2921.	6.7	24
6	Enhanced photocatalytic characteristics by Ag-sensitized TiO ₂ photocatalysts with mixed phases. <i>Materials Chemistry and Physics</i> , 2019, 223, 683-693.	2.0	21
7	One-Dimensional Organic and Organometallic Nanostructured Materials. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 69-87.	0.9	20
8	On the dendritic growth and field emission of amorphous AlQ ₃ nanowires. <i>Organic Electronics</i> , 2010, 11, 115-122.	1.4	20
9	Investigation of the appropriate content of graphene in Ag TiO ₂ -graphene ternary nanocomposites applied as photocatalysts. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 17020-17029.	3.8	18
10	Improved performance of dye-sensitized solar cells with patterned fluorine-doped tin oxide electrodes. <i>Energy</i> , 2015, 89, 277-282.	4.5	17
11	Crystalline Gaq ₃ Nanostructures: Preparation, Thermal Property and Spectroscopy Characterization. <i>Nanoscale Research Letters</i> , 2009, 4, 820-827.	3.1	14
12	Mixed-Phase MnO ₂ /N-Containing Graphene Composites Applied as Electrode Active Materials for Flexible Asymmetric Solid-State Supercapacitors. <i>Nanomaterials</i> , 2018, 8, 924.	1.9	12
13	Tuning of Metal Work Function with Organic Carboxylates and Its Application in Top-Emitting Electroluminescent Devices. <i>Langmuir</i> , 2007, 23, 7090-7095.	1.6	11
14	Structural transformation and crystallization of amorphous copper phthalocyanine nanostructures. <i>Thin Solid Films</i> , 2010, 518, 6720-6728.	0.8	11
15	Exploration of silver decoration concentration to enhance photocatalytic efficiency of titanium dioxide photocatalysts. <i>Solid State Sciences</i> , 2016, 62, 112-120.	1.5	11
16	Decreased phase transition temperatures of Alq ₃ nanoparticles. <i>Nanotechnology</i> , 2006, 17, 3756-3760.	1.3	8
17	Field emission of Alq ₃ nanoprotrusions. <i>Nanotechnology</i> , 2007, 18, 125202.	1.3	6
18	High Efficiency for Hydrogen Evolution and Bacterial Inactivation of Ag@TiO ₂ @Graphene Ternary Nanocomposites with Appropriate Ag Ratios. <i>ChemistrySelect</i> , 2018, 3, 354-362.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Modified photoanodes by amino-containing phosphonate self-assembled monolayers to improve the efficiency of dye-sensitized solar cells. RSC Advances, 2016, 6, 49702-49707.	1.7	1
20	Performance improvement of dye-sensitized solar cells by surface patterning of FTO electrodes. , 2014, , .		0