

Qiu-Ping Luo

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Reduced Graphene Oxide-Hierarchical ZnO Hollow Sphere Composites with Enhanced Photocurrent and Photocatalytic Activity. <i>Journal of Physical Chemistry C</i> , 2012, 116, 8111-8117. | 3.1 | 413 |
| 2 | CdS/CdSe Quantum Dot Shell Decorated Vertical ZnO Nanowire Arrays by Spin-Coating-Based SILAR for Photoelectrochemical Cells and Quantum-Dot-Sensitized Solar Cells. <i>ChemPhysChem</i> , 2012, 13, 1435-1439. | 2.1 | 50 |
| 3 | Activated carbon derived from melaleuca barks for outstanding high-rate supercapacitors. <i>Nanotechnology</i> , 2015, 26, 304004. | 2.6 | 48 |
| 4 | Hierarchical TiO ₂ flowers built from TiO ₂ nanotubes for efficient Pt-free based flexible dye-sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 13175. | 2.8 | 46 |
| 5 | Hierarchical ZnO rod-in-tube nano-architecture arrays produced via a two-step hydrothermal and ultrasonication process. <i>Journal of Materials Chemistry</i> , 2011, 21, 8709. | 6.7 | 43 |
| 6 | Fabrication of partially crystalline TiO ₂ nanotube arrays using 1, 2-propanediol electrolytes and application in dye-sensitized solar cells. <i>Advanced Powder Technology</i> , 2013, 24, 175-182. | 4.1 | 17 |
| 7 | Single-crystalline porous ZnO nanosheet frameworks for efficient fully flexible dye-sensitized solar cells. <i>Journal of Alloys and Compounds</i> , 2017, 695, 3324-3330. | 5.5 | 17 |
| 8 | Effect of TiO ₂ modification on urchin-like orthorhombic Nb ₂ O ₅ nanospheres as photoelectrodes in dye-sensitized solar cells. <i>Solar Energy</i> , 2017, 153, 584-589. | 6.1 | 14 |
| 9 | Highly uniform hierarchical Zn ₂ SnO ₄ microspheres for the construction of high performance dye-sensitized solar cells. <i>RSC Advances</i> , 2017, 7, 43403-43409. | 3.6 | 12 |
| 10 | Three-dimensional ZnO porous films for self-cleaning ultraviolet photodetectors. <i>RSC Advances</i> , 2015, 5, 85969-85973. | 3.6 | 11 |
| 11 | Free-Standing Porous Carbon Nanofiber Networks from Electrospinning Polyimide for Supercapacitors. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-7. | 2.7 | 9 |
| 12 | FeCl ₃ -catalyzed growth of vapor-grown carbon fibers from deoiled asphalt. <i>New Carbon Materials</i> , 2007, 22, 193-198. | 6.1 | 8 |
| 13 | Structure evolution of carbon microspheres from solid to hollow. <i>New Carbon Materials</i> , 2010, 25, 431-437. | 6.1 | 8 |