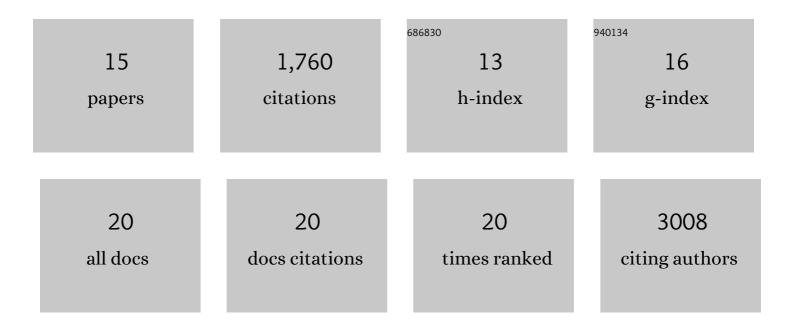
Xukai Xin

List of Publications by Year in descending order

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YIIKAT YIN

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Enhanced Performance of Organic Solar Cells with Increased End Group Dipole Moment in Indacenodithieno[3,2â€b]thiopheneâ€Based Molecules. Advanced Functional Materials, 2015, 25, 4889-4897. | 7.8 | 61 |
| 2 | Ab Initio Simulation of Charge Transfer at the Semiconductor Quantum Dot/TiO ₂ Interface in Quantum Dotâ€Sensitized Solar Cells. Particle and Particle Systems Characterization, 2015, 32, 80-90. | 1.2 | 33 |
| 3 | Unimolecular micelles composed of inner coil-like blocks and outer rod-like blocks crafted by combination of living polymerization with click chemistry. Polymer Chemistry, 2014, 5, 2747-2755. | 1.9 | 34 |
| 4 | Graphene and Quantum Dot Nanocomposites for Photovoltaic Devices. Lecture Notes in Nanoscale Science and Technology, 2014, , 269-294. | 0.4 | 0 |
| 5 | Semiconductor hierarchically structured flower-like clusters for dye-sensitized solar cells with nearly 100% charge collection efficiency. Nanoscale, 2013, 5, 11220. | 2.8 | 26 |
| 6 | An Unconventional Route to Hierarchically Ordered Block Copolymers on a Gradient Patterned Surface through Controlled Evaporative Selfâ€Assembly. Angewandte Chemie - International Edition, 2013, 52, 1122-1127. | 7.2 | 56 |
| 7 | A general and robust strategy for the synthesis of nearly monodisperse colloidal nanocrystals. Nature Nanotechnology, 2013, 8, 426-431. | 15.6 | 362 |
| 8 | Synthesis and Characterization of Semiconducting Conjugated Polymer-Nanowire Nanocomposites. Science of Advanced Materials, 2013, 5, 727-732. | 0.1 | 0 |
| 9 | Dye-sensitized solar cells based on a nanoparticle/nanotube bilayer structure and their equivalent circuit analysis. Nanoscale, 2012, 4, 964-969. | 2.8 | 70 |
| 10 | An Unconventional Route to High-Efficiency Dye-Sensitized Solar Cells via Embedding Graphitic Thin Films into TiO ₂ Nanoparticle Photoanode. Nano Letters, 2012, 12, 479-485. | 4.5 | 150 |
| 11 | High Efficiency Dye-Sensitized Solar Cells Based on Hierarchically Structured Nanotubes. Nano Letters, 2011, 11, 3214-3220. | 4.5 | 337 |
| 12 | Surface-Treated TiO ₂ Nanoparticles for Dye-Sensitized Solar Cells with Remarkably Enhanced Performance. Langmuir, 2011, 27, 14594-14598. | 1.6 | 88 |
| 13 | Cu2ZnSnS4 nanocrystals and graphene quantum dots for photovoltaics. Nanoscale, 2011, 3, 3040. | 2.8 | 95 |
| 14 | Low ost Copper Zinc Tin Sulfide Counter Electrodes for Highâ€Efficiency Dyeâ€Sensitized Solar Cells. Angewandte Chemie - International Edition, 2011, 50, 11739-11742. | 7.2 | 410 |
| 15 | Cover Picture: Lowâ€Cost Copper Zinc Tin Sulfide Counter Electrodes for Highâ€Efficiency Dyeâ€Sensitized Solar Cells (Angew. Chem. Int. Ed. 49/2011). Angewandte Chemie - International Edition, 2011, 50, 11541-11541 | 7.2 | 5 |