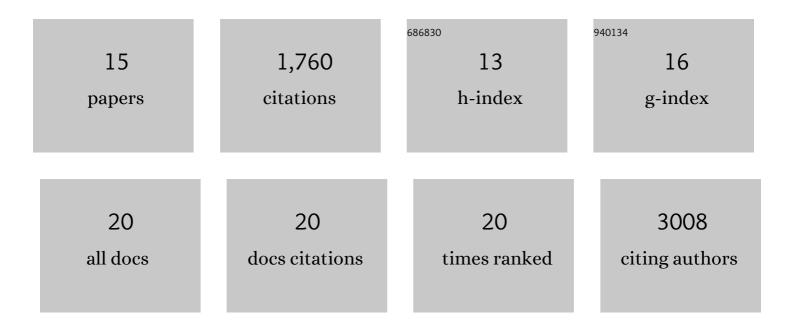
## Xukai Xin

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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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