Jia-De Peng

List of Publications by Year
in descending order

10	241	1040056 9	1372567 10
papers	citations	h-index	g-index

10	10	10	498
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transparent Cobalt Selenide/Graphene Counter Electrode for Efficient Dye-Sensitized Solar Cells with Co²⁺/³⁺-Based Redox Couple. ACS Applied Materials & Interfaces, 2020, 12, 44597-44607.	8.0	25
2	Performance Characterization of Dye-Sensitized Photovoltaics under Indoor Lighting. Journal of Physical Chemistry Letters, 2017, 8, 1824-1830.	4.6	51
3	Heteroleptic Ruthenium Sensitizers with Hydrophobic Fusedâ€ThioÂphenes for Use in Efficient Dyeâ€ÂSensitized Solar Cells. European Journal of Inorganic Chemistry, 2016, 2016, 1214-1224.	2.0	20
4	Novel metal-free organic dyes possessing fused heterocyclic structural motifs for efficient molecular photovoltaics. Physical Chemistry Chemical Physics, 2016, 18, 30105-30116.	2.8	8
5	Hierarchically assembled microspheres consisting of nanosheets of highly exposed (001)-facets TiO₂ for dye-sensitized solar cells. RSC Advances, 2016, 6, 14178-14191.	3.6	26
6	Mesoporous anatase-TiO 2 spheres consisting of nanosheets of exposed (001)-facets for [Co(byp) 3] 2+/3+ based dye-sensitized solar cells. Nano Energy, 2016, 22, 136-148.	16.0	17
7	Dye-sensitized solar cells containing mesoporous TiO₂spheres as photoanodes and methyl sulfate anion based biionic liquid electrolytes. Journal of Materials Chemistry A, 2015, 3, 6383-6391.	10.3	14
8	Multifunctional TiO₂ Microflowers with Nanopetals as Scattering Layer for Enhanced Quasiâ€Solidâ€State Dyeâ€Sensitized Solar Cell Performance. ChemElectroChem, 2014, 1, 532-535.	3.4	16
9	TiO 2 nanosheets with highly exposed (001)-facets for enhanced photovoltaic performance of dye-sensitized solar cells. Nano Energy, 2014, 10, 212-221.	16.0	30
10	Trialkylsulfonium and tetraalkylammonium cations-based ionic liquid electrolytes for quasi-solid-state dye-sensitized solar cells. Electrochimica Acta, 2013, 114, 303-308.	5.2	34