

Jia-De Peng

List of Publications by Year in descending order

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papers

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citations

1040056

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498
citing authors

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