

Improvement of the photovoltaic performance of solid-complexation of the sensitizer cis-bis(4,4- C_6H_4 -dicarboxy ruthenium(II)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Photovoltaics Literature Survey (No. 18). Progress in Photovoltaics: Research and Applications, 2002, 10, 511-512.	4.4	0
2	Hybrid Solar Cells Based on Nanoparticles of CuInS ₂ in Organic Matrices. Advanced Functional Materials, 2003, 13, 165-171.	7.8	270
3	Photoinduced Electron Transfer and Photovoltaic Response of a MDMO-PPV:TiO ₂ Bulk-Heterojunction. Advanced Materials, 2003, 15, 118-121.	11.1	260
4	Al ₂ O ₃ -coated nanoporous TiO ₂ electrode for solid-state dye-sensitized solar cell. Solar Energy Materials and Solar Cells, 2003, 80, 315-326.	3.0	91
5	Dye-sensitized solar cells. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2003, 4, 145-153.	5.6	4,007
6	A stable quasi-solid-state dye-sensitized solar cell with an amphiphilic ruthenium sensitizer and polymer gel electrolyte. Nature Materials, 2003, 2, 402-407.	13.3	1,466
7	Conductive and Transparent Multilayer Films for Low-Temperature-Sintered Mesoporous TiO ₂ Electrodes of Dye-Sensitized Solar Cells. Chemistry of Materials, 2003, 15, 2824-2828.	3.2	83
8	Organic and Plastic Solar Cells. , 2003, , 483-511.		0
9	A New Ionic Liquid Electrolyte Enhances the Conversion Efficiency of Dye-Sensitized Solar Cells. Journal of Physical Chemistry B, 2003, 107, 13280-13285.	1.2	607
10	Enhance the Performance of Dye-Sensitized Solar Cells by Co-grafting Amphiphilic Sensitizer and Hexadecylmalonic Acid on TiO ₂ Nanocrystals. Journal of Physical Chemistry B, 2003, 107, 14336-14341.	1.2	672
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15	Hybrid nanocrystalline TiO ₂ solar cells with a fluorene-thiophene copolymer as a sensitizer and hole conductor. Journal of Applied Physics, 2004, 95, 1473-1480.	1.1	185
16	Nanostructured <i>p-n</i> Junctions for Printable Photovoltaics. MRS Bulletin, 2004, 29, 43-47.	1.7	11
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18	Highly Efficient Dye-Sensitized Solar Cells Using a Composite Electrolyte Consisting of LiI(CH ₃ OH) ₄ ·2H ₂ O, SiO ₂ Nano-Particles and an Ionic Liquid. Chinese Physics Letters, 2004, 21, 1828-1830.	1.3	14

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20	Factors limiting the efficiency of molecular photovoltaic devices. <i>Physical Review B</i> , 2004, 69, .	1.1	178
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