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Light-harvesting and energy transfer in ruthenium(II)-polypyridyl doped zirconium(IV) metal-organic frameworks: A look toward

solar cell applications

Licensed Content Author Jie Zhu, William A. Maza, Amanda J. Morris

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ACS Publications















Author: Troy E. Knight, James K. McCusker

Publication: Journal of the American Chemical Society

Publisher: American Chemical Society

Date: Feb 1, 2010

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Triplet Excitation Energy Transfer in Porphyrin-Based Donor-Bridge-Acceptor Systems with Conjugated Bridges of Varying Length: An Experimental and DFT Study

Author: Mattias P. Eng, Thomas Ljungdahl, Jerker Mårtensson, et al

Publication: The Journal of Physical Chemistry B

Publisher: American Chemical Society

Date: Apr 1, 2006

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Author

Bhaskar G. Maiya, V. Neeraja, A. Ashok Kumar, et al

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Date

Oct 2, 2001

















Author: Gerardo Zaragoza-Galán, Michael Fowler, Regis Rein, et al

Publication: The Journal of Physical Chemistry C

Publisher: American Chemical Society

Date: Apr 1, 2014

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Author: Ho-Jin Son, Shengye Jin, Sameer Patwardhan, et al Publication: Journal of the American Chemical Society

Publisher: American Chemical Society

Date: Jan 1, 2013

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Author: Chang Yeon Lee, Omar K. Farha, Bong Jin Hong, et al. Publication: Journal of the American Chemical Society

Publisher: American Chemical Society

Date: Oct 1, 2011

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Toward Metal-Organic Framework-Based Solar Cells: Enhancing Directional Exciton Transport by Collapsing Three-Dimensional Film Structures



Author: Subhadip Goswami, Lin Ma, Alex B. F. Martinson, et al.

Publication: Applied Materials Publisher: American Chemical Society

Date: Nov 1, 2016

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Author: Caleb A. Kent, Brian P. Mehl, Liqing Ma, et al Publication: Journal of the American Chemical Society

Publisher: American Chemical Society

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Author: William A. Maza, Amanda J. Morris

Publication: The Journal of Physical Chemistry C Publisher: American Chemical Society

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