

Title: Solvothermal Preparation of an
Electrocatalytic Metalloporphyrin
MOF Thin Film and its Redox
Hopping Charge-Transfer
Mechanism

Author: Spencer R. Ahrenholtz, Charity
C. Epley, Amanda J. Morris

Publication: Journal of the American
Chemical Society

Publisher: American Chemical Society

Date: Feb 1, 2014

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Title: Thermodynamic Study of CO₂ Sorption by Polymorphic Microporous MOFs with Open Zn(II) Coordination Sites

Author: Spencer R. Ahrenholtz, Carlos Landaverde-Alvarado, Macauley Whiting, et al

Publication: Inorganic Chemistry

Publisher: American Chemical Society

Date: May 1, 2015

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Title: High-Capacity Methane Storage in Metal–Organic Frameworks M2(dhtp): The Important Role of Open Metal Sites

Author: Hui Wu, Wei Zhou, Taner Yildirim

Publication: Journal of the American Chemical Society

Publisher: American Chemical Society

Date: Apr 1, 2009

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Author: Lei Sun, Michael G. Campbell, Mircea Dincă
Publication: Angewandte Chemie International Edition
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Date: Jan 8, 2016
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Title: Enhanced H₂ Adsorption in Isostructural Metal–Organic Frameworks with Open Metal Sites: Strong Dependence of the Binding Strength on Metal Ions

Author: Wei Zhou, Hui Wu, Taner Yildirim

Publication: Journal of the American Chemical Society

Publisher: American Chemical Society

Date: Nov 1, 2008

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Author: Yoji Kobayashi, Benjamin Jacobs, Mark D. Allendorf, et al

Publication: Chemistry of Materials

Publisher: American Chemical Society

Date: Jul 1, 2010

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Author: Nathaniel L. Rosi, Jaheon Kim, Mohamed Eddaoudi, et al

Publication: Journal of the American Chemical Society

Publisher: American Chemical Society

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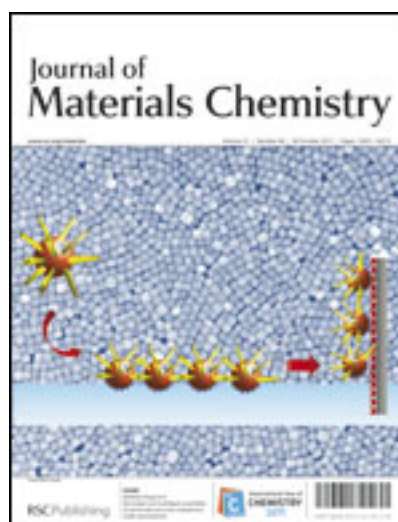
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Title: Colloidal-Sized Metal–Organic Frameworks: Synthesis and Applications

Author: Melinda Sindoro, Nobuhiro Yanai, Ah-Young Jee, et al

Publication: Accounts of Chemical Research

Publisher: American Chemical Society

Date: Feb 1, 2014

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Title: A New Zirconium Inorganic Building Brick Forming Metal Organic Frameworks with Exceptional Stability

Author: Jasmina Hafizovic Cavka, Søren Jakobsen, Unni Olsbye, et al

Publication: Journal of the American Chemical Society

Publisher: American Chemical Society

Date: Oct 1, 2008

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Title: Disclosing the Complex Structure of UiO-66 Metal Organic Framework: A Synergic Combination of Experiment and Theory

Author: Loredana Valenzano, Bartolomeo Civalleri, Sachin Chavan, et al

Publication: Chemistry of Materials

Publisher: American Chemical Society

Date: Apr 1, 2011

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