

Re: Copyright Permissions

James Crawford <jcrawford@mines.edu>

Wed 11/3/2021 12:26 PM

To: Shurraya Denning <spolunci@mines.edu>

Shurraya,

Permission 100% granted!

Best,

Jimmy Crawford

Ph.D. Candidate | [Carreon Lab Group](#)

NSF Graduate Research Fellow

Department of Chemical & Biological Engineering

Colorado School of Mines, Golden, CO 80401

406-599-5904 | jcrawford@mines.edu

From: Shurraya Denning <spolunci@mines.edu>

Sent: Wednesday, November 3, 2021 10:26 AM

To: James Crawford <jcrawford@mines.edu>

Subject: Copyright Permissions

Dear James M. Crawford,

May I have your permission to use the following works we are authored on in my thesis/dissertation?

Porous Organic Cage CC3: An Effective Promoter for Methane Hydrate Formation for Natural Gas Storage, Shurraya Denning, Jolie M. Lucero, Ahmad A. A. Majid, James M. Crawford, Moises A. Carreon, and Carolyn A. Koh, *J. Phys. Chem. C* 2021, 125, 37, 20512–20521

Methane Hydrate Growth Promoted by Microporous Zeolitic Imidazolate Frameworks ZIF-8 and ZIF-67 for Enhanced Methane Storage, Shurraya Denning, Ahmad A. A. Majid, Jolie M. Lucero, James M. Crawford, Moises A. Carreon, and Carolyn A. Koh, *ACS Sustainable Chem. Eng.* 2021, 9, 27, 9001–9010

Metal–Organic Framework HKUST-1 Promotes Methane Hydrate Formation for Improved Gas Storage Capacity, Shurraya Denning, Ahmad AA Majid, Jolie M. Lucero, James M. Crawford, Moises A. Carreon, and Carolyn A. Koh, *ACS Appl. Mater. Interfaces* 2020, 12, 47, 53510–53518

Thank you

Shurraya (Polunci) Denning
Post-Doctorate
Chemical & Biological Engineering Dept

Colorado School of Mines
Center for Hydrate Research
spolunci@mines.edu