

NETL Amine Sorbents Related Publications:

Choi, Sunho, McMahan L. Gray, and Christopher W. Jones. "Amine-Tethered Solid Adsorbents Coupling High Adsorption Capacity and Regenerability for CO₂ Capture From Ambient Air." *ChemSusChem* 4.5 (2011): 628-35. Print.

Ebner, A. D., M. L. Gray, N. G. Chisholm, Q. T. Black, D. D. Mumford, M. A. Nicholson, and J. A. Ritter. "Suitability of a Solid Amine Sorbent for CO₂ Capture by Pressure Swing Adsorption." *Industrial & Engineering Chemistry Research (ACS Publications)*. American Chemical Society, 2 Apr. 2011. Web. 2 Apr. 2011. <<http://pubs.acs.org/doi/abs/10.1021/ie2000709>>.

Fauth, D. J., M. L. Gray, H. M. Krutka, S. Sjostrom, and A. M. Ault. "Investigation of Porous Silica Supported Mixed-Amine Sorbents for Post-Combustion CO₂ Capture." *Energy & Fuels (ACS Publications)*. American Chemical Society, 2 Feb. 2012. Web. 2 Feb. 2012. <<http://pubs.acs.org/doi/abs/10.1021/ef201578a>>.

Gray, M. L., J. S. Hoffman, D. C. Hreha, D. J. Fauth, S. W. Hedges, K. L. Champagne, and H. W. Pennline. "Parametric Study of Solid Amine Sorbents for the Capture of Carbon Dioxide†." *Energy & Fuels (ACS Publications)*. American Chemical Society, 15 Sept. 2009. Web. 15 Sept. 2009. <<http://pubs.acs.org/doi/abs/10.1021/ef9001204?journalCode=enfuem>>.

Gray, M.L., Y. Soong, K.j. Champagne, H. Pennline, J.p. Baltrus, R.w. Stevens, R. Khatri, S.s.c. Chuang, and T. Filburn. "Improved Immobilized Carbon Dioxide Capture Sorbents." *Fuel Processing Technology* 86.14-15 (2005): 1449-455. Print.

Sjostrom, Sharon, and Holly Krutka. "Evaluation of Solid Sorbents as a Retrofit Technology for CO₂ Capture." *Fuel* 89.6 (2010): 1298-306. Print.