

Enhanced CO₂ Adsorption in Metal-Organic Open-Metal Sites by Coordinated Water Molecules

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Citation Report

#	ARTICLE	IF	CITATIONS
6	Strong CO ₂ Binding in a Water-Stable, Triazolate-Bridged Metal-Organic Framework Functionalized with Ethylenediamine. Journal of the American Chemical Society, 2009, 131, 8784-8786.	13.7	1,047
7	Virtual High Throughput Screening Confirmed Experimentally: Porous Coordination Polymer Hydration. Journal of the American Chemical Society, 2009, 131, 15834-15842.	13.7	848
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9	Enhancement of CO ₂ /N ₂ selectivity in a metal-organic framework by cavity modification. Journal of Materials Chemistry, 2009, 19, 2131.	6.7	370
10	Understanding gas separation in metal-organic frameworks using computer modeling. Journal of Materials Chemistry, 2010, 20, 10308.	6.7	80
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12	Highly Porous Ionic rht Metal-Organic Framework for H ₂ and CO ₂ Storage and Separation: A Molecular Simulation Study. Langmuir, 2010, 26, 11196-11203.	3.5	72
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22	A Highly Hydrophobic Metal-Organic Framework Zn(BDC)(TED) _{0.5} for Adsorption and Separation of CH ₃ OH/H ₂ O and CO ₂ /CH ₄ : An Integrated Experimental and Simulation Study. Journal of Physical Chemistry C, 2010, 114, 6602-6609.	3.1	94
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