## Porous materials with optimal adsorption thermodynamics separation

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**Citation Report** 

#	Article	IF	CITATIONS
30	A Robust Molecular Porous Material with High CO <sub>2</sub> Uptake and Selectivity. Journal of the American Chemical Society, 2013, 135, 10950-10953.	6.6	236
31	New amine-functionalized cobalt cluster-based frameworks with open metal sites and suitable pore sizes: multipoint interactions enhanced CO2 sorption. Dalton Transactions, 2013, 42, 13990.	1.6	25
32	Synthesis and Integration of Fe-soc-MOF Cubes into Colloidosomes via a Single-Step Emulsion-Based Approach. Journal of the American Chemical Society, 2013, 135, 10234-10237.	6.6	267
33	A Water and Thermally Stable Metal–Organic Framework Featuring Selective CO <sub>2</sub> Adsorption. Crystal Growth and Design, 2013, 13, 4125-4130.	1.4	47
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1238 1239 1241 1242	<ul> <li>CO<sub>2</sub> reduction in the presence of water. Chemical Communications, 2019, 55, 14781-14784.</li> <li>Trace CO <sub>2</sub> capture by an ultramicroporous physisorbent with low water affinity. Science Advances, 2019, 5, eaax9171.</li> <li>Effect of Functional Groups of Metal–Organic Frameworks, Coated on Cotton, on Removal of Particulate Matters via Selective Interactions. ACS Applied Materials &amp; amp; Interfaces, 2019, 11, 47649-47657.</li> <li>Synthesis and Applications of Porous Class. Journal of Shanghai Jiaotong University (Science), 2019, 24, 681-698.</li> <li>Microporous Organically Pillared Layered Silicates (MOPS): A Versatile Class of Functional Porous Materials. Chemistry - A European Journal, 2019, 25, 2103-2111.</li> <li>Polyethylenimine-impregnated resins: The effect of support structures on selective adsorption for</li> </ul>	4.7 4.0 0.5 1.7	143 33 9 4
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