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## Hydrogen storage in microporous metal-organic frameworks

**DOI: 10.1126/science.1083440**  
**Science, 2003, 300, 1127-9.**

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1127	A model study of effect of M <sup>+</sup> -Li <sup>+</sup> , Na <sup>+</sup> , Be <sup>2+</sup> , Mg <sup>2+</sup> , and Al <sup>3+</sup> ion decoration on hydrogen adsorption of metal-organic framework-5. <b>2010</b> , 35, 12846-12857	52
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1124	Computational study of the effect of organic linkers on natural gas upgrading in metal-organic frameworks. <b>2010</b> , 130, 76-82	61
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1122	Luminescent cadmium phenylenediacetate coordination polymers with bis(pyridylformyl)piperazine tethers: Influence of pendant arm position on topology. <b>2010</b> , 983, 162-168	14
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1118	Supported metal NPs on magnesium using SCFs for hydrogen storage: Interface and interphase characterization. <b>2010</b> , 53, 102-107	32
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1114	Novel chains constructed from heterotrinnuclear units and 1,2-bis(4-pyridyl)ethane formulated as [M <sub>2</sub> M'(O <sub>2</sub> CPh) <sub>6</sub> ](bpa) (M=Co, Zn, M'=Co, Cd): Their catalytic activity. <b>2010</b> , 13, 101-104	12
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1107	A rare (3, 6, 10)-connected net containing both Zn <sub>2</sub> (COO) <sub>4</sub> and Zn <sub>4</sub> (COO) <sub>8</sub> units. <b>2010</b> , 13, 1489-1492	15
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1089	Hexaaqua-zinc(II) 4,4'-(1,2-dihydroxy-ethane-1,2-diyl)dibenzoate monohydrate. <b>2010</b> , 66, m968	
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