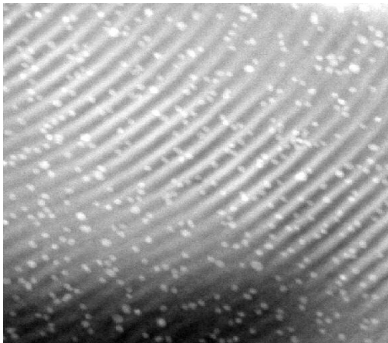


Submission Requirement – Chemistry of Materials

All manuscript submissions to Chemistry of Materials now require a Table of Contents (TOC) graphic and brief summary

PLEASE SUBMIT THIS ITEM DIRECTLY TO THE EDITOR ASSIGNED TO YOUR MANUSCRIPT (SEE ACKNOWLEDGEMENT LETTER) VIA EMAIL ATTACHMENTS OR POSTAL MAIL

<p>Gaurav Gupta, Mehul N. Patel, Domingo Ferrer, Andrew T. Heitsch, Brian A. Korgel, Miguel Jose-Yacamán and Keith P. Johnston*</p> <p><i>Chem. Mater.</i>, submitted</p> <p>Stable Ordered FePt Mesoporous Silica Catalysts with High Loadings</p>	<p>Pre-synthesized FePt nanocrystals (< 4 nm), coated with oleic acid and oleylamine ligands are infused in the mesoporous silica pores at high metal loadings. The strong metal-support interactions favored by weakly binding ligands impart stability against sintering at high temperatures, enabling ordering of the crystal structure without size perturbation.</p>	
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