

Additions and Corrections

2006, Volume 18

Marc R. Knecht, Joaquin C. Garcia-Martinez, and Richard M. Crooks*: Synthesis, Characterization, and Magnetic Properties of Dendrimer-Encapsulated Nickel Nanoparticles Containing <150 Atoms.

Please note the following two corrections to this article (*Chem. Mater.* 2006, 18, 5039–5044).

(1) In the first paragraph of the section entitled “Magnetic Analysis of Ni DENs”, the third sentence should read as follows.

“That is, at $T > 200$ K no magnetization (M) is observed, indicating that the magnetic poles of the Ni particle are not aligned.”

(2) The caption for Figure 4 should begin with the sentence “Magnetization (M)...” and not “Magnetic moment (M)...”. Finally, all horizontal axes of Figure 4 should be labeled “ H (kOe)”, as shown.

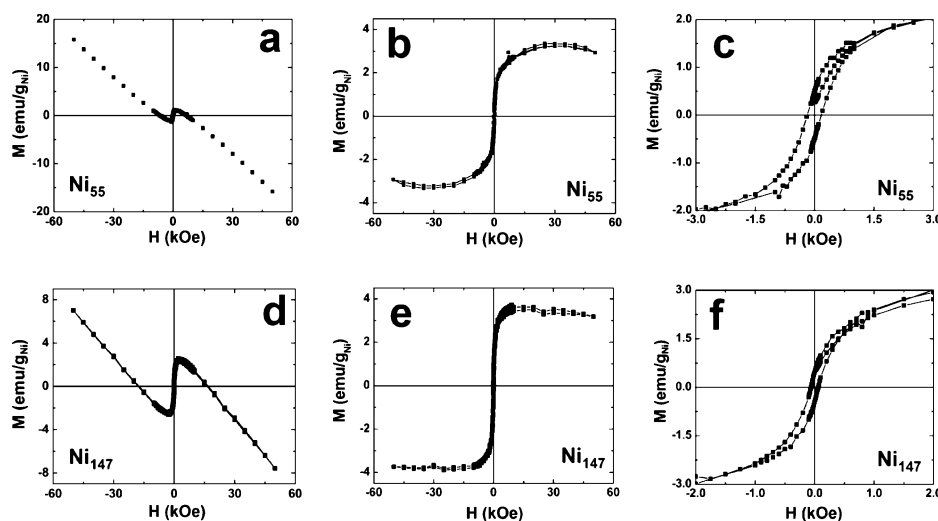


Figure 4. Magnetization (M) of G6-C₁₂(Ni₅₅) (a–c) and G6-C₁₂(Ni₁₄₇) (d–f) DENs as a function of the applied magnetic field. Loops (a) and (d) reveal a significant diamagnetic signal attributable to the dendrimer template at high fields, which has been subtracted from the loop in parts (b) and (e), respectively. Parts (c) and (f) show expanded views of the corresponding low-field regions. All analyses were carried out at 5 K.

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Jin Xie, Chenjie Xu, Zhichuan Xu, Yanglong Hou, Kaylie L. Young, S. X. Wang, Nader Pourmand, and Shouheng Sun*: Linking Hydrophilic Macromolecules to Monodisperse Magnetite (Fe_3O_4) Nanoparticles via Trichloro-*s*-triazine.

Please note the following correction to this article (*Chem. Mater.* **2006**, *18*, 5401–5403).

Nader Pourmand's last name was originally misspelled as Pourmond in the version posted on the Web October 13, 2006 (ASAP), and published in the November 14, 2006, issue. The electronic version was corrected and reposted to the Web issue on February 13, 2007.

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Published on Web 02/13/2007

Jeremiah K. Mwaura, Xiaoyong Zhao, Hui Jiang, Kirk S. Schanze,* and John R. Reynolds*: Spectral Broadening in Nanocrystalline TiO_2 Solar Cells Based on Poly(*p*-phenylene ethynylene) and Polythiophene Sensitizers.

The title of this article (*Chem. Mater.* **2006**, *18*, 6109–6111) was incorrect in the version posted on the Web December 19, 2006 (ASAP), and published in the December 26, 2006, issue. The correct title is shown above, and the electronic version was corrected and reposted to the Web issue on February 2, 2007.

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2007, Volume 19

Claire Barrett, Daniela Iacopino, Deirdre O'Carroll, Gianluca De Marzi, David A. Tanner, Aidan J. Quinn, and Gareth Redmond*: Synthesis of Pentacene Nanotubes by Melt-Assisted Template Wetting.

Please note the following corrections to this communication (*Chem. Mater.* **2007**, *19*, 338–340).

The sentence that begins on the 24th line of p 340 “The correlation length (L_{corr}) associated with this reflection can be calculated from w_{fwhm} by means of the Debye Scherrer method, yielding $L_{\text{corr}} \approx 5$ nm; see Supporting Information” was erroneously inserted into the manuscript and should be deleted. The reference to this sentence in the Supporting Information file has also been removed.

Supporting Information Available: Experimental methods for nanotube synthesis and purification and also structural and electrical characterization. Expanded XRD data (PDF). This material is available free of charge via the Internet at <http://pubs.acs.org>.

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