Tailoring the Magnetic Properties of Nickel Nanoshells through Controlled Chemical Growth

Marcos Sanles-Sobrido, Manuel Bañobre-López, Veronica Salgueirino, Miguel A. Correa-Duarte, Benito Rodríguez-González, José Rivas and Luis M. Liz-Marzán

Received (in XXX, XXX) Xth XXXXXXXXX 200X, Accepted Xth XXXXXXXXX 200X
First published on the web Xth XXXXXXXXX 200X
DOI: 10.1039/b000000x

Figure S1. STEM image of the Pt nanoparticles deposited onto the surface of the colloidal PS beads.
Figure S2. HRTEM image showing the polycrystalline nature of the Ni deposited onto the PS/Pt particles.

Figure S3. SAED analysis of PS/Pt/Ni composite particles with different PS:Ni weight ratio, 6:1 (a) 10:1 (b), 1:6 (c).