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## Multifunctional composite core-shell nanoparticles

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#	Paper	IF	Citations
392	Note: a microfluidic chip setup for capillarity-assisted particle assembly. <b>2012</b> , 83, 086109		8
391	Polypyrrole metacomposites with different carbon nanostructures. <b>2012</b> , 22, 4996		96
390	Polyaniline stabilized magnetite nanoparticle reinforced epoxy nanocomposites. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2012</b> , 4, 5613-24	9.5	151
389	Fe <sub>2</sub> O <sub>3</sub> /TiO <sub>2</sub> tube-like nanostructures: synthesis, structural transformation and the enhanced sensing properties. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2012</b> , 4, 665-71	9.5	91
388	Silica stabilized iron particles toward anti-corrosion magnetic polyurethane nanocomposites. <i>RSC Advances</i> , <b>2012</b> , 2, 1136-1143	3.7	59
387	Peroxometalates Immobilized on Magnetically Recoverable Catalysts for Epoxidation. <b>2012</b> , 77, 1128-1138		36
386	Looped carbon capturing and environmental remediation: case study of magnetic polypropylene nanocomposites. <i>RSC Advances</i> , <b>2012</b> , 2, 4844	3.7	38
385	Magnetic polyaniline nanocomposites toward toxic hexavalent chromium removal. <i>RSC Advances</i> , <b>2012</b> , 2, 11007	3.7	193
384	Facile synthesis of hollow porous cobalt spheres and their enhanced electromagnetic properties. <b>2012</b> , 22, 22160		117
383	Fabrication of coenocytic Pd@CdS nanocomposite as a visible light photocatalyst for selective transformation under mild conditions. <b>2012</b> , 22, 5042		121
382	[email protected] Core-Shell Colloidal Nanoparticles Prepared by the Hydrothermal Route and the Low Temperature Heating-Stirring Method and Their Application in Surface Enhanced Raman Scattering. <b>2012</b> , 116, 12283-12294		44
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369	Template-free synthesis of Co nanoporous structures and their electromagnetic wave absorption properties. <i>Materials Letters</i> , <b>2012</b> , 78, 69-71	3.3	30
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112	Synthesis and Electrochemical Energy Storage Applications of Micro/Nanostructured Spherical Materials. <b>2019</b> , 9,		6
111	Influence of sol-gel-derived ZnO:Al coating on luminescent properties of Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> phosphor. <b>2019</b> , 92, 562-574		1
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