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**Polymer/silica nanocomposites: preparation, characterization, properties, and applications**

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| 1628 | Synthesis and thermal characterization of phenolic resin/silica nanocomposites prepared with high shear rate-mixing technique. <b>2011</b> , 120, 2632-2640  | 36  |
| 1627 | Antibacterial activity and antistatic composites of polyester/Ag-SiO <sub>2</sub> prepared by a sol-gel method. <b>2011</b> , 121, 2193-2201   | 14  |
| 1626 | Dielectric and morphological studies on polyester/nanosilica fume composites. <b>2011</b> , 122, 714-721   | 12  |
| 1625 | Hollow spheres with $\beta$ -cyclodextrin nanotube assembled shells. <b>2011</b> , 83, 1611-1616   | 1   |
| 1624 | Composites of polypropylene melt blended with synthesized silica nanoparticles. <b>2011</b> , 71, 535-540  | 62  |
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| 1615 | Monomer/modified nanosilica systems: Photopolymerization kinetics and composite characterization. <b>2011</b> , 52, 1495-1503   | 34  |
| 1614 | Synthesis and characterization of bionanocomposites of poly(lactic acid) and TiO <sub>2</sub> nanowires by in situ polymerization. <b>2011</b> , 52, 2367-2375                                  | 53  |
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| 1603 | Fabrication and Properties of Shape Memory Polyurethane Surface Modified Vapor Grown Carbon Nanofiber Composites. <b>2011</b> , 239-242, 855-859  |     |

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