

Showcasing work from the Center for Nanotechnology Innovation@NEST, Istituto Italiano di Tecnologia, Pisa, Italy

Biodegradable hollow silica nanospheres containing gold nanoparticle arrays

We present a protocol to synthesize novel inorganic nanoparticles for theranostics potentially avoiding the issue of persistence/accumulation in organisms. Upon calcination these nanoparticles produce nanostructures that could also be exploited as catalyzers over a number of reactions.



