

# Nanospheres

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## Recent Publications on Nanospheres:



- [Gold Encapsulated Chitosan-Poly\(acrylic acid\) Hybrid Hollow Nanospheres.](#)  
*Chitosan-poly(acrylic acid)-gold (CS-PAA-Au) hybrid hollow nanospheres...*20th November, 2009  
Laboratory of Mesoscopic Chemistry and Department of Polymer Science and- Macromol Biosci. 2009 Nov 18. ([DOI Direct Link](#))
- [A nanomedicine transports a peptide caspase-3 inhibitor across the blood-brain barrier and provides neuroprotection.](#)  
*Caspases play an important role as mediators of cell death in acute and...*18th November, 2009  
Department of Neurology, Faculty of Medicine and Institute of Neurological- J Neurosci. 2009 Nov 4;29(44):13761-9. ([DOI Direct Link](#))
- [Ultrasensitive electrochemical immunoassay based on cadmium ion-functionalized PSA@PAA nanospheres.](#)  
*A simple strategy for sensitive detection of human IgG using cadmium...*17th November, 2009  
Key Lab of Analytical Chemistry for Life Science (MOE), School of- Biosens Bioelectron. 2009 Oct 24. ([DOI Direct Link](#))
- [Nanotechnology applied to the treatment of malaria.](#)  
*Despite the fact that we live in an era of advanced technology and...*17th November, 2009  
Laboratorio de Imunopatologia Keizo-Asami (LIKA), Universidade Federal de- Adv Drug Deliv Rev. 2009 Nov 12. ([DOI Direct Link](#))
- [Controlled fabrication of 0 & 2D NiCu amorphous nanoalloys by the cooperation of hard-soft interfacial templates.](#)  
*Assembling-controlled synthesis is carried out for fabrication 0 & 2D NiCu...*17th November, 2009  
Department of Chemistry, Tongji University, #1239 Siping Road, Shanghai- J Colloid Interface Sci. 2009 Nov 11. ([DOI Direct Link](#))
- [Fluorescent Marker for Direct Detection of Specific dsDNA Sequences.](#)  
*We have created a fluorescent marker using a mutant EcoRI restriction...*17th November, 2009  
Department of Chemical Engineering and Department of Mechanical- Anal Chem. 2009 Nov 12. ([DOI Direct Link](#))
- [Synthesis and assembly of core/shell nanospheres.](#)  
*In this paper, we reported a new simple and effective method, osmotic...*17th November, 2009  
State Key Laboratory of Supramolecular Structure and Materials, College of- J Nanosci Nanotechnol. 2009 Dec;9(12):7428-31.
- [Synthesis and characteristics of cubic silicon carbide nanospheres with smooth surfaces.](#)  
*Large quantities of cubic silicon carbide (3C-SiC) nanospheres are...*17th November, 2009

- National Laboratory of Solid State Microstructures and Department of- J Nanosci Nanotechnol. 2009 Nov;9(11):6643-7.
- [Fabrication of nano-structured hemispheres and pillars using laterally migrating polymer templates.](#)  
*We report herein a reliable method of fabricating 2D periodic gold...* 17th November, 2009  
Department of Chemistry-BK21, Institute of Basic Sciences, SKKU Advanced- J Nanosci Nanotechnol. 2009 Oct;9(10):6008-12.
  - [An investigation on co-precipitation derived ZnO nanospheres.](#)  
*This paper describes a simple chemical co-precipitation method for...* 17th November, 2009  
Nanomaterials Laboratory, Department of Physics, National Institute of- J Nanosci Nanotechnol. 2009 Oct;9(10):5966-72.
  - [A versatile approach to the fabrication of palladium hollow spheres with aluminiumoxide nanoparticles as template.](#)  
*Palladium hollow nanospheres were prepared by the adsorption of metal...* 17th November, 2009  
Institute of Polymers, Nanchang University, Xuefu Road 999, Nanchang- J Nanosci Nanotechnol. 2009 Oct;9(10):5790-4.
  - [Multifunctional Lipoic Acid Conjugates.](#)  
*Several hundreds of studies published the last decade have reported that...* 12th November, 2009  
National Hellenic Research Foundation, Institute of Organic and- Curr Med Chem. 2009 Nov 5.
  - [Novel, High Throughput Method to Study in Vitro Protein Release from Polymer Nanospheres.](#)  
*Controlled delivery of therapeutic protein drugs using biodegradable...* 12th November, 2009  
Department of Chemical and Biological Engineering, Iowa State University,- J Comb Chem. 2009 Nov 10. ([DOI Direct Link](#))
  - [A Sub-50-nm Monosized Superparamagnetic Fe\(3\)O\(4\)@SiO\(2\) T\(2\)-Weighted MRI Contrast Agent: Highly Reproducible Synthesis of Uniform Single-Loaded Core-Shell Nanostructures.](#)  
*Oleic acid stabilized superparamagnetic iron oxide nanoparticles (SPION)...* 11th November, 2009  
State Key Laboratory of High Performance Ceramics and Superfine- Chem Asian J. 2009 Nov 9. ([DOI Direct Link](#))
  - [Scattering of Slow Metastable Argon Atoms by Dielectric Nanospheres \(dagger\).](#)  
*The elastic scattering at low energy of metastable argon atoms with...* 6th November, 2009  
Laboratoire de Physique des Lasers, CNRS-Universite Paris 13, Av. J.B.- J Phys Chem A. 2009 Nov 4. ([DOI Direct Link](#))

## BioNews Results for Nanospheres

- [Nanosphere Announces FDA Submission of 510\(k\) Documentation for Its Verigene Cardiac Troponin I Assa](#)  
*Interest!ALERT: Nov 18 2009 5:37PM Matching: nanospheres*
- [Nanospheres to deliver drugs to the brain](#)  
*Nature: Nov 13 2009 1:41AM Matching: nanospheres*
- [Nanosphere's Revenues More than Double as Loss Drops 9 Percent](#)  
*GenomeWeb: Nov 8 2009 11:27AM Matching: nanospheres*
- [Nanosphere Announces Third Quarter 2009 Results](#)  
*NewsBlaze: Nov 5 2009 11:08PM Matching: nanospheres*
- [Nanosphere, Inc. to Present at the 2009 Credit Suisse Healthcare Conference](#)  
*Interest!ALERT: Oct 26 2009 4:07PM Matching: nanospheres*
- [Northwestern University Study Finds Ultrasensitive Assay Can Predict Recurrence of Prostate Cancer](#)  
*Nanotechnology News: Oct 20 2009 3:44PM Matching: nanospheres*
- [Northwestern University Study Finds Ultrasensitive Assay Can Predict Recurrence of Prostate Cancer](#)  
*NewsBlaze: Oct 20 2009 12:44AM Matching: nanospheres*
- [Northwestern University Study Finds Ultrasensitive Assay Can Predict Recurrence of Prostate Cancer](#)

- Interest!ALERT: Oct 20 2009 1:06AM Matching: nanospheres*
- [Northwestern University Study Finds Ultrasensitive Assay Can Predict Recurrence of Prostate Cancer](#)  
*World Market Media: Oct 19 2009 10:36PM Matching: nanospheres*
  - [Northwestern University Study Finds Ultrasensitive Assay Can Predict Recurrence of Prostate Cancer](#)  
*Street Insider: Oct 19 2009 9:26PM Matching: nanospheres*
  - [Northwestern University Study Finds Ultrasensitive Assay Can Predict Recurrence of Prostate Cancer](#)  
*WaveForm: Oct 19 2009 9:22PM Matching: nanospheres*
  - [Northwestern University Study Finds Ultrasensitive Assay Can Predict Recurrence of Prostate Cancer](#)  
*Yahoo! Canada: Oct 19 2009 9:06PM Matching: nanospheres*
  - [Northwestern University Study Finds Ultrasensitive Assay Can Predict Recurrence of Prostate Cancer](#)  
*Individual.com: Oct 19 2009 8:43PM Matching: nanospheres*
  - [FDA clears Nanosphere's flu test on Verigene SP](#)  
*Clinica: Oct 15 2009 6:26PM Matching: nanospheres*
  - [Nanosphere Announces FDA 510\(k\) Clearance of the Verigene\(R\) SP and Respiratory Virus Nucleic Acid Test](#)  
*Pharmacy Choice: Oct 13 2009 10:58PM Matching: nanospheres*

## Nanospheres Patents:



- 7586618- [Distinguishing non-resonant four-wave-mixing noise in coherent stokes and anti-stokes Raman scattering](#)
- 7595303- [Genetic adjuvants for immunotherapy](#)
- 7595392- [Biodegradable oxidized cellulose esters](#)
- 7597913- [Penetrating carrier, anti-fungal composition using the same and method for treatment of dermatophytes](#)
- 7597959- [Core-shell fluorescent nanoparticles](#)
- 7598093- [Nanoparticle and microparticle based detection of cellular products](#)
- 7598313- [Amphiphilic polymer capsules and related methods of interfacial assembly](#)
- 7601321- [Laser pyrolysis method for producing carbon nano-spheres](#)
- 7601371- [Penetrating carrier, anti-fungal composition using the same and method for treatment of dermatophytes](#)
- 7601688- [Methods of reducing hypoglycemic episodes in the treatment of diabetes mellitus](#)
- 7601772- [Nano-composite and method thereof](#)
- 7594325- [Aerofoil and a method of manufacturing an aerofoil](#)
- 7592478- [Ligand antagonists of RAR receptors and pharmaceutical/cosmetic applications thereof](#)
- 7592431- [Biodegradable T-cell Activation device](#)
- 7588780- [Embolization](#)
- 7588825- [Embolic compositions](#)
- 7589057- [Oil-in-water method for making alpha-2 agonist polymeric drug delivery systems](#)
- 7589121- [Use of furan alkyls for preparing a drug for treating obesity and cosmetically treating overweight](#)
- 7589159- [Process for producing radical polymer](#)
- 7589181- [Minimally immunogenic variants of SDR-grafted humanized antibody CC49 and their use](#)
- 7592009- [Polypeptide ligands for targeting cartilage and methods of use thereof](#)

- 7592021- [Bioadhesive delivery system for transmucosal delivery of beneficial agents](#)
- 7592325- [Methods and compositions for the treatment of eye disorders with increased intraocular pressure](#)
- 7592427- [Antibodies to IL-21 receptor](#)
- 7601809- [Cytokine receptor zcytor19](#)
- 7604679- [Fine nickel powder and process for producing the same](#)
- 7611542- [Tissue treatment](#)
- 7611562- [Triangular nanoframes and method of making same](#)
- 7611729- [Dosage forms having prolonged active ingredient release](#)
- 7611733- [Nanoparticle formulations of platinum compounds](#)
- 7612191- [Polynucleotides encoding interleukin-17 receptor homologue](#)
- 7615373- [Electroprocessed collagen and tissue engineering](#)
- 7615526- [Furanoid and pyranoid C14-C18- oxabicycloalkanones as odoriferous and/or aroma substances](#)
- 7615611- [Human cytokine receptor](#)
- 7618791- [Methods of detecting cancer with antibodies to cytokine receptor ZCYTOR19](#)
- 7619071- [Antibodies that bind interleukin-17 receptor homologue](#)
- 7610074- [Multi-functional plasmon-resonant contrast agents for optical coherence tomography](#)
- 7608686- [Human tumor necrosis factor receptor](#)
- 7608452- [Polynucleotides encoding cytokine receptor zcytor19](#)
- 7605123- [Fatty acid formulations for oral delivery of proteins and peptides, and uses thereof](#)
- 7605138- [Nucleic acid compositions for stimulating immune responses](#)
- 7605327- [Photovoltaic devices fabricated from nanostructured template](#)
- 7605835- [Electro-photographic devices incorporating ultra-small resonant structures](#)
- 7608194- [Photonic structures, devices, and methods](#)
- 7608237- [Synthesis of nanostructured materials using liquid crystalline templates](#)
- 7608240- [Nanotubes for cancer therapy and diagnostics](#)
- 7608281- [Composition and use of RAR antagonists for promoting chondrogenesis](#)
- 7608284- [Enamel matrix protein composition for treatment of systemic inflammatory response syndrome](#)
- 7608305- [Methods for uniform metal impregnation into a nanoporous material](#)
- 7619373- [Selectable frequency light emitter](#)

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