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Institute of Technical Sciences of SASA

Improved percutaneous delivery of ketoprofen using combined application of nanocarriers and silicon microneedles

2013; Journal of Pharmacy and Pharmacology; Vučen, S.R. | Vuleta, G. | Crean, A.M. | Moore, A.C. | Ignjatović, N. | ...

Composite PLGA/AgNp/PGA/Asch nanospheres with combined osteoinductive, antioxidative, and antimicrobial activities

2013; ACS Applied Materials and Interfaces; Stevanović, M. | Uskoković, V. | Filipović, M. | Škapin, S.D. | Uskoković, D.

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Purdue Online Writing Lab: Writing a Research Paper

The Chemistry Style Manual – *The Chemistry Style Manual*, 2nd ed., 2003 by Kieran F. Lim (Deakin University)

How to get published (European Young Ceramics Network)

Measuring journal prestige (European Young Ceramics Network)

Online Technical Writing by David McMurrey, Austin Community College

Writing Guidelines for Engineering and Science Students by: Michael Alley, Virginia Tech; Leslie Crowley, University of Illinois at Urbana-Champaign; Jeff Donnell, Georgia Tech; or Christene Moore, University of Texas at Austin.

Marco Rolandi, Karen Cheng and Sarah Pérez-Kriz, *A Brief Guide to Designing Effective Figures for the Scientific Paper*, Materials, Article first published online: 26 AUG 2011, DOI: 10.1002/adma.201102518

Van Gunsteren, Wilfred F. "The Seven Sins in Academic Behavior in the Natural Sciences." *Angewandte Chemie International Edition* 52, no. 1 (2013): 118–122. doi:10.1002/anie.201204076.

Publishing Your Research 101 - Ep.1

How to Write a Paper to Communicate Your Research



G. M. Whitesides, Whitesides' Group: Writing a Paper, *Advanced Materials*, 16 (15), 1375-1377, August, 2004, DOI: 10.1002/adma.200400767

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We report a simple and green procedure for the preparation of magnetic iron oxide nanocrystals via solvothermal synthesis. The nanocrystal synthesis was carried out under mild conditions in the water-ethanol-oleic acid solvent system with the use of the oleate anion as a surface modifier of nanocrystals and glucose as a reducing agent. Specific conditions for homogenous precipitation achieved in such a reaction system lead to the formation of uniform high-quality nanocrystals down to 5 nm in diameter. The obtained hydrophobic nanocrystals can easily be converted to hydrophilic magnetic nanoparticles by being immobilized in a poly(L-lactide)-polyethyleneimine polymeric matrix. These hybrid nano-constructs may find various biomedical applications, such as magnetic separation, gene transfection and/or

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Tehnički uslovi

- Server sa operativnim sistemom Linux
- MySQL > = 5.1
- Apache 2
- PHP 5.3
- PEAR (PHP Extension and Application Repository)
- JRE (Java Runtime Environment) 1.5 i novije, peporučuje se verzija 1.6
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Tehnički detalji

- Format za metapodatke: XMetaDissPlus, zasnovan na Dublin Core standardu
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