

# Ma Mengjia

## Patents and Technical Publications

### Issued Patents:

一种静电纺丝复合血管支架及其制备方法

An electrostatic spinning composite stent and its preparation method

Patent date Issued Aug 19, 2015

Patent issuer and number CN 102764171 B

一种简单的磁颗粒功能化修饰方法

Simple magnetic particle functionally-modifying method

Patent date Issued Dec 25, 2013

Patent issuer and number CN102766191 B

### Technical Papers:

Electrospun Nanofibrous P(DLLA-CL) Balloons as Calcium Phosphate Cement Filled Containers for Bone Repair: in Vitro and in Vivo Studies

publication date Jul 2015

publication description ACS applied materials & interfaces

7 (33): 18540-52. doi:10.1021/acsami.5b04868.

Self-Assembly of Regenerated Silk Fibroin from Random Coil Nanostructures to Antiparallel beta-sheet Nanostructures

publication date Dec 2014

publication description Biopolymers 101(12)

Comparison of four synthetic model peptides to understand the role of modular motifs in the self-assembly of silk fibroin

publication date Oct 7, 2013

publication description Soft Matter

### Co-authored, or named papers:

Sol-gel Synthesis and Photoluminescence Characterization of Ba<sub>2</sub>SiO<sub>4</sub>:Eu<sup>2+</sup> Green Phosphors for White-LED Application

In this paper, Ba<sub>2</sub>SiO<sub>4</sub>:Eu<sup>2+</sup> green phosphor was synthesized by sol-gel method. TGA-DTA, XRD, SEM and PL spectra were used to characterize the as-prepared...

... J Feng , Q Sai , M Ma , ... - 《Integrated Ferro... - 被引量: 3 - 2014年

Applications of Atomic Force Microscopy in Nanobiomaterials Research  
publication date Jul 1, 2012 publication description Progress in Chemistry

Comparison of four synthetic model peptides to understand the role of modular motifs in the self-assembly of silk fibroin  
publication date Oct 7, 2013 publication description Soft Matter