

# 固体表面物理化学国家重点实验室 2009 年报论文目录

## A 类 主要研究论文与专著章节

### 专著章节

1. Handbook of Electrochemical Nanotechnology (Volume 1: Nanomaterials), Chapter 6: Dispersed and Agglomerated Nanoparticles: Synthesis and Anomalous Infrared Properties  
Yan-Xia Jiang, Hong-Gang Liao, Shi-Gang Sun  
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ISBN 1-58883-121-3, 123-143 (2009) .....59
2. NanoScience in Biomedicine, Inorganic nanoparticles for biomedical applications  
Mei Chee Tan, Gan Moog Chow, Lei Ren, Qi Qing Zhang  
Tsinghua Univeristy Press, Beijing  
ISBN 978-7-302-1705-4, 272-289 (2009) ..... 66

### 主要研究论文

1. Designing Superhydrophobic Porous Nanostructures with Tunable Water Adhesion  
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2. Metabonomics studies of intact hepatic and renal cortical tissues from diabetic *db/db* mice using high-resolution magic-angle spinning  $^1\text{H}$  NMR spectroscopy  
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