



董文钧，1973年10月出生，材料科学与工程教授，教育部新世纪优秀人才支持计划获得者。1997年在吉林大学应用化学专业获学士学位，2004年在吉林大学无机化学专业获博士学位。目前主要从事材料微结构构筑与功能实现研究。在 *ACS Appl. Mater. Interfaces*, *Biomaterials*, *Chem. Commun.*等国内外期刊上发表SCI学术论文40余篇，授权专利10项。

【在研科研项目】

1. 国家自然科学基金，磷酸钙基仿生压电生物陶瓷制备及骨诱导性能研究 (51272235)，2013年-2016年
2. 教育部新世纪优秀人才支持计划 (NCET-13-0998)，2014年-2016年
3. 国家 863 计划，合成气直接制烯烃及烯烃环氧化物的纳米催化材料及应用技术 (2013AA031702)，2014年-2016年

【代表性学术论文】

1. Rui Dang, Lingling Song, [Wenjun Dong*](#), Chaorong Li, Xiaobo Zhang, Ge Wang* Xiaobo Chen, Synthesis and self-assembly of large-area Cu nanosheets and applications as an aqueous conductive ink on flexible electronics, *ACS Appl. Mater. Interfaces* 2014, 6, 622–629
2. [Wenjun Dong*](#), Zhu Yanjun, Huang Huandi, Jiang Liangshu, Zhu Huijuan, Li Chaorong, Chen Benyong, Shi Zhan, Wang Ge. A performance study of enhanced visible-light-driven photocatalysis and magnetical protein separation of multifunctional yolk-shell nanostructures *J. Mater. Chem. A* 2013,1,10030-10036
3. Haixin Zhao, [Wenjun Dong*](#), Yingying Zheng, Aiping Liu, Juming Yao, Chaorong Li, Weihua Tang, Benyong Chen, Ge Wang and Zhan Shi. The structural and biological properties of hydroxyapatite-modified titanate nanowire scaffolds. *Biomaterials* 2011, 32, 5837–5846



Wenjun Dong, the professor of School of Materials Science and Engineering, received his B.E. in Applied Chemistry and his Ph.D. in Inorganic Chemistry from Jilin University in 1997 and 2004. His recent research interest is creating complex materials structures with nanoscale precision and studying the new properties (such as physical, chemical and biological properties) that arise in these new nanoscale architectures.

【Publications】

1. Rui Dang, Lingling Song, [Wenjun Dong*](#), Chaorong Li, Xiaobo Zhang, Ge Wang* Xiaobo Chen, Synthesis and self-assembly of large-area Cu nanosheets and applications as an aqueous conductive ink on flexible electronics, *ACS Appl. Mater. Interfaces* 2014, 6, 622–629
2. [Wenjun Dong*](#), Zhu Yanjun, Huang Huandi, Jiang Liangshu, Zhu Huijuan, Li Chaorong, Chen Benyong, Shi Zhan, Wang Ge. A performance study of enhanced visible-light-driven photocatalysis and magnetical protein separation of multifunctional yolk-shell nanostructures *J. Mater. Chem. A* 2013,1,10030-10036
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