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学位：博士  
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## 个人介绍

长期从事复合材料及其相关力学问题的研究，研究领域涉及数值模拟仿真、材料设计与制备以及使用性能表征等。近5年来，主持（或主持完成）了国家安全重大基础研究项目（副组长）、“863”项目、国家自然科学基金、武器装备预研项目、国防科技预研基金项目以及国防科工委基础科研项目的研究。2009年获国家发明奖二等奖一项（第六完成人），2010年获国防科学技术二等奖一项（第二完成人），授权专利6项，发表学术论文40余篇，其中包括：Applied Physical Letters、Surface and Coatings Technology、Composites Science and Technology 等。

## 教育经历

北京理工大学材料专业博士  
北京科技大学材料学院材料科学与工程专业博士后

## 工作经历

2006.05至2008.12 北京理工大学材料科学与工程学院院长  
2008.12至2010.11 北京理工大学材料科学与工程学院党委书记  
2010.12至今 北京理工大学科研院副院长

## 研究领域

非晶合金及其复合材料  
热障涂层  
材料行为的数值模拟和仿真

## 社会任职

## 获奖情况

2009年获国家发明奖二等奖一项（第六完成人）  
2010年获国防科学技术二等奖一项（第二完成人）

## 科研项目

- 总装预研项目钛基非晶#####材料研究（2011-2015 年）项目负责人
- 国家重大基础研究项目（973 计划）#####关键基础问题研究（2010-2013 年）课题负责人
- 国家重大基础研究项目（973 计划）#####关键基础问题研究（2011-2014 年）专题负责人
- 国家自然科学基金项目多孔 W/Zr 基大块非晶合金复合材料准静态与动态力学行为研究（10872032）（2009-2011 年）项目负责人
- 总装预研基金#####非晶合金涂层研究（2005-2006 年）项目负责人
- 总装预研项目#####非晶材料研究（2004-2005 年）项目负责人
- #####材料技术研究（2006-2010 年）项目负责人

## 论文专著

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- [2] Zhou Z, Wang L, He D Y, Wang F C, Liu Y B. Microstructure and Electrochemical Behavior of Fe-Based Amorphous Metallic Coatings Fabricated by Atmospheric Plasma Spraying. *Journal of Thermal Spray Technology*, 2011, 20(1-2): 344-350.
- [3] Xue Y F, Wang L, Cai H N, Wang F C, Cheng H W, Zhang H F, and Wang A M. Effect of Strain Rate on Plastic Flow in Zr-Based Metallic-Glass-Reinforced Porous Tungsten Matrix Composites. *Metallurgical and Materials Transactions A*, 2011, 42: 3521-3526.
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- composite under dynamic compression. *Composites Science and Technology*. 2008, 68: 3396-3400.
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