

Yongjie Wang	
Nationality	CHINA
Birth Date	07/24/1988
Email	wjyhitedu@126.com
Telephone Number	(+86)18745783244
Address	92, Xi Dazhi Street, NanGang District, Harbin, Hei Longjiang Province, China
Research Interest	
<ul style="list-style-type: none"> ➤ Nanoscience and Nanotechnology ➤ Magnetic Materials ➤ Thin films ➤ Energy Storage Materials ➤ Mechanical Engineering 	
Education	
<ul style="list-style-type: none"> ➤ Harbin Institute of Technology. China, Heilongjiang Province, Compositing Materials and Engineering. B.S. expected 2012 GPA:89.4 & 91.3 in major; Top 5% of Honors School ➤ Second High School of Anyang . China, Anyang City. 2008 	
Language	
English is my second language, but I have studied it since middle school. And I have the necessary abilities to communicate with foreigners and study English courses.	
Researches	
<ul style="list-style-type: none"> ➤ 2011.4~2011.8, research on preparation and characterization of diamond-aluminum composite materials by power metallurgy. ➤ 2010.6~2011.1, research on yttrium oxide growth and characters; Ta-C characterization and application on LED. ➤ 2009.10~2010.5, research on large thermal protection materials and preparation of zirconium oxide coating. 	
Publications	
<ul style="list-style-type: none"> ➤ Preparation and characterization of diamond-aluminum composite materials by power metallurgy. 2011. (Waiting) ➤ New Mixing Method of diamond-aluminum Composite Materials Preparation. State Intellectual Property Office of China. 2011 ➤ Structural Reliability of Composite Materials. Harbin Institute of Technology. 2011 ➤ Growth and characterization of yttrium oxide films by reactive magnetron sputtering. The Thin Solid Film. 2010 ➤ Study on the Inflatable Garbage Capsule in Space. Academic Forum for Undergraduates. 2009 	
Competitions	
<ul style="list-style-type: none"> ➤ 2011.4, Meritorious Winner, Mathematical Contest in Modeling(MCM), USA. ➤ 2010.12, Second-Class Award, Undergraduate Mathematical Contest, China. ➤ 2010.12, Second-Class Award, Chinese University Mathematical Contest in Modeling, China. ➤ 2010.10, Outstanding Award, Heilongjiang Mechanics of Materials Experimental Contest, Heilongjiang Province, China. 	

Awards

- 2011.8, Small Microsoft Scholar, Microsoft Research, Asia.
- 2010.11, Outstanding Delegate Award, Model United Nations, Harbin Institute of Technology, China.
- 2009.12, Advanced Individual in Social Practice, Harbin Institute of Technology, China.
- 2009~2011, Scholarships of Harbin Institute of Technology and National Educational Department, China.

Experiences

- 2011.2~Now, Volunteers of RED ANGEL HELPING SCHOOLERS for students mainly in Qinghai Province, China.
- 2010.4~2010.7, Volunteer for the 90th Anniversary of Harbin Institute of Technology.
- 2008~2009, main organizer of HIT & Lansing Summer English Teaching Class.
- 2010~Now, Voluntary Blood Donors of Heilongjiang Province, China.

Hobbies

I love outdoor exercises, such as hiking, fishing, climbing and so on. In addition, making friends is significant and happy for me.

Personal Statement

By now, I have studied all the courses of Compositing Materials and Engineering in Harbin Institute of Technology (HIT), covering materials and mechanics related basic courses. During studying in HIT, I have spent much spare time working in laboratory, including yttrium oxide films, diamond-aluminum composites, and zirconium oxide coatings. Through these experiences, I obtain some experimental abilities and learn to use experimental tools. Information functional materials, biomedical materials, and energy storage materials are my research interests.

All references available upon request.