

KANG Yuzhi

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EDUCATIONAL BACKGROUND

- 2009.8-present Georgia Institute of Technology, Atlanta, GA
School of Chemical and Biomolecular Engineering
Ph.D. candidate, Paper Science and Engineering
- 2008.9-2009.7 South China University of Technology (SCUT)
Pulping and papermaking engineering
- 2004.9-2008.7 South China University of Technology
B.S. Light Chemical Engineering

AWARDS AND HONORS

- All-round Student Prize for 2005-2006 & 2006-2007 school year
- Second-class scholarship for 2005-2006 school year
- Second-class scholarship for 2006-2007 school year
- Excellent leader of women students union in SCUT for 2006-2007 school year

RESEARCH EXPERIENCE

- Georgia Institute of Technology
- Ph.D. thesis: Engineering of Cellulose Binding Domain (2010.1-present)
- South China University of Technology
- Students Research Program (2005.3-2006.3)
 - The utilization of lignin and its derivations.
Diploma Paper Program (2008.2-2008.6)
 - Preparation of paper coatings
 - Organic surface modification of nanoTiO₂ for paper coatings.
 - Performance test of coated paper.

PUBLICATIONS

- Li Bin, Li Youming, **Kang Yuzhi**, Yang Wenliang. Organic surface modification of nanoTiO₂ for paper coatings. China Pulp & Paper. (Accepted for publication, Journal EI source)
- Li Bin, Li Youming, **Kang Yuzhi**, Lei Lirong, Wan Xiaofang. A method for preparation of zirconium coupling agent [P]. China Patent No.: 200810218881.9, 2008-11-4

SOCIAL PRACTICE

- 2007.2 – 2007.3 Guangzhou Paper Co., Ltd. (Internship)
- 2005.7 – 2005.8 Volunteer teaching English in Guangzhou Liucun Primary School.

LANGUAGE SKILLS

- English (Fluent in spoken and written)
- Mandarin (Native speaker)