

Curriculum Vitae

Name, Family name: YAN
Forename: JUN
Sex: Male
Date of Birth: Jun. 02, 1985
Nationality: China
Present Address: School of Textile and Material Engineering
Dalian Polytechnic University, No. 1st QingGongYuan GanJingZi,
116034, Dalian, Liaoning Province, China
Phone: +86-411-86332096
Fax: +86-411-86323438
E-mail: yanjun@dlpu.edu.cn
Education:
2004.09 – 2008.07 B. S., Dalian Polytechnic University, China
2008.09 – 2011.06 Ms. E., Dalian Polytechnic University, China
2011.10 – 2014.09 Dr. Eng., Gunma University, Japan

Research and Professional experience:

Professional:

2014.10 – 2015.02 Research associate, School of Textile and Material Engineering,
Dalian Polytechnic University
2015.03 – Lecturer, School of Textile and Material Engineering, Dalian
Polytechnic University

LIST OF PUBLICATIONS

1) 2015

Dye solubility in supercritical carbon dioxide fluid, thermal science

Jun YAN, Lai-Jiu ZHENG*, Bing DU, Yong-Fang QIAN, and Fang YE

2) 2013

Atmospheric pressure non-equilibrium plasma deposition with retention of functional
group, Applied Mechanics and Materials

J. Yan, Y. Kondo, X. Qian, X. Fei, K. Hosoi, T. Mori, S. Kuroda*

3) 2014

Polymerization of maleic anhydride induced by non-equilibrium atmospheric pressure
argon plasma, Applied Mechanics and Materials

J. Yan, K. Hosoi, S. Kuroda*

4) 2015

A turn-on and colorimetric metal-free long lifetime fluorescent probe and its application for
time-resolved luminescent detection and bioimaging of cysteine, RSC Advances

Xiaoqing Xiong; Laijiu Zheng*; Jun Yan; Fang Ye; Yongfang Qian; Fengling Song*

5) 2015

Water/oil repellent property of polyester fabrics after supercritical carbon dioxide finishing

thermal science, Yan-Yan XU, Lai-Jiu ZHENG*, Fang YE, Yong-Fang QIAN, Jun YAN, and Xiao-Qing XIONG

6) 2015

Green dyeing of cotton fabrics by supercritical carbon dioxide

thermal science, Juan ZHANG, Lai-Jiu ZHENG*, Yu-Ping ZHAO, Jun YAN, Xiao-Qing XIONG, and Bing DU

7) 2015

Effect of pressure of supercritical carbon dioxide on morphology of wool fibers during dyeing process, thermal science, Lai-Jiu ZHENG*, Peng-Peng YIN, Fang YE, Ju WEI, and Jun YAN

8) 2015

Water in supercritical carbon dioxide dyeing, thermal science, Lai-Jiu ZHENG*, Jing-Lu GUO, Yong-Fang QIAN, Bing DU, Ju WEI, Jun YAN, and Xiao-Qing XIONG

Proceedings

1、Polymerization of Maleic Anhydride Induced by Non-Equilibrium Atmospheric Pressure Plasma. The 8th International Conference on Reactive Plasmas and the 31st Symposium on Plasma Processing, Fukuoka, Japan, 2014.02.03-02.07. **Poster Presentation**

2、大気圧プラズマジェットによるマレイン酸の重合に関する研究。マテリアルライフ学会,東京,日本,2014.07.03-07.04. **Oral Presentation**

3、The Polymerization with Maintaining the Primary Structure of Monomer Induced by Atmospheric Pressure Non-Equilibrium Plasma Jet, 4th International Conference on Applied Mechanics, Materials and Manufacturing, Shenzhen, China, 2014.08.20-2014.08.24. **Oral Presentation**

4、Atmospheric Pressure Non-Equilibrium Plasma Deposition with Retention of Functional Group, 3rd International Conference on Applied Mechanics, Materials and Manufacturing, Dalian, China, 2013.08.24-08.25. **Oral Presentation**

5、Study on dyeing of the plasma modification silk fabric in supercritical carbon dioxide. Proceedings of the 7th China International Silk Conference, Suzhou, China, 2010.09.10-09.12. **Poster Presentation**

6、Multiphase Flow Field Modeling on SC-CO₂ Dyeing Equipment, Chinese Control and Decision Conference, Xuzhou, 2010.5.26-2010.5.28. **Oral Presentation**

7、Plenary lecture. The 2nd International Workshop on Supercritical Fluid Technology, 8-10 September 2016, Kaohsiung TAIWAN **Oral Presentation**