

Qiyi Chen

Objective

Ph.D in the Department of Macromolecular Science and Engineering at Case Western Reserve University.

Education

Bachelor degree (received 07/2012) in the Department of Polymer Science and Engineering at Sichuan University, P.R. China.

GPA(first three years in undergraduate):

General GPA: 3.65/4(87.6/100) Major GPA: 3.71/4(88.7/100)

Master degree (Expected 05/2014) in the Department of Materials Science and Engineering at University of Pennsylvania , U.S.

GPA: 3.41/4

Core Course

Calculus(II)-1:90

Polymerization Process and Equipment:95

Calculus(II)-2:94

Fundamentals of Material Science and Engineering:96

Physical Chemistry(I)-1:91

Polymer materials development and future:93

Physical Chemistry(II)-2:94

Principle and Technology of Polymer Synthesis:85

Polymer Physics(I):88

Principle of Chemical Engineering(IV):91

Polymer Chemistry(I):95

Publications

Jinghui Yang, **Qiyi Chen**, Feng Chen, Qin Zhang, Ke Wang, Qiang Fu, *Realizing the full nanofiller enhancement in melt-spun fibers of poly(vinylidene fluoride)/carbon nanotube composites.* *Nanotechnology*, 2011, 22, 355707.

Research Experience

Project one: “Enhancement of mechanical property in in-situ polymerization of PET/graphene nanocomposites”

Project two: “Realizing the full nanofiller enhancement in melt-spun fibers of poly(vinylidene fluoride)/carbonnanotubecomposites”.(second author)

Project three: “fabrication of superhydrophobic surface by spray coating solutions of silica nanoparticles and polysiloxane composites” (paper being written)

Project four: “fabrication of self-cleaning surfaces by thermal responsive polymer Poly (N-Isopropylacrylamide)”

Records of Standard Test

·TOEFL(ibt):107(reading:28,Listening:27,Speaking:24,Writing:28)

·GRE:1380+3(Verbal:590,Quantitative:790,AnalyticalWriting:3)

Honors

·Integrated second-Class Scholarship for 2008 to 2009 by Sichuan university

·Title of “excellent student” for 2008 to 2009 by Sichuan university

·Title of “excellent student cadre” for 2009 to 2010 by Sichuan university

·Integrated Second-Class Scholarship for 2009 to 2010 by Hecheng Co.Ltd

·Integrated First-Class Scholarship for 2010 to 2011 by Xingyuan Caizhi Co.,Ltd

Other Experience

·Working in Study Department of Student Union for 3 years and being a leader in Study Department for Two years

·Working in a volunteer group to teaching the elementary school students in Shifang for one month.