


Name	Yongjie Zhang	Gender	Male	
Title	Assistant Professor	Education	Ph.D	
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Biography:

Yongjie Zhang (张勇杰) was born in 1986 in Xuchang, Henan, and is currently an Assistant Professor at DLPU. After undergraduate education at BUCT, he completed a Ph.D. in 2015 at ICCAS (supervisors Prof. Jin-Yong Dong and Huayi Li). He was awarded the title of “Outstanding Graduates of Beijing” in 2015.

Research Fields:

His research interests include the synthesis and characterization of well-defined polymer architectures and the development of high-performance polyolefin-based materials, in which areas he has now published >10 research articles on Polym. Chem., React. Funct. Polym, Polym. Int., Macromol. Chem. Phys., etc.

Current Projects:

He is now the principal investigator of 5 projects, which are funded by National Natural Science Foundation of China (Grant No. 21704009), the Open Research Fund from the Beijing National Laboratory for Molecular Sciences (BNLMS), the Doctoral Start-up Scientific Research Foundation of Liaoning Province (Grant No. 201601278), etc.

Selected Publications:

[1] Zhang Y, Li X, Wang W, Wang S, Xu J, Xu L, et al. Polysiloxane graft polyethylene synthesized by a novel heterofunctional condensation approach. *Reactive and Functional Polymers* 2018;122:68-74.

[2] Zhang Y, Li Q, Wang W, Guo A, Li J, Li H. Efficient and Robust Reactions for Polyethylene Covalently Grafted Carbon Nanotubes. *Macromolecular Chemistry and Physics* 2017:218.

[3] Zhang Y, Li H, Dong J-Y, Hu Y. Facile synthesis of chain end functionalized polyethylenes via epoxide ring-opening and thiol-ene addition click chemistry. *Polymer Chemistry* 2014;5:105-15.

[4] Zhang Y, Li H, Zhang Y, Li Q, Ma Z, Dong J-Y, et al. Synthesis and Properties of Polyethylene-Bound Antioxidants. *Macromolecular Chemistry and Physics* 2014;215:763-75.

[5] Zhang Y, Li H, Xu Z, Bu W, Liu C, Dong J-Y, et al. Synthesis of low dispersity star-like polyethylene: a combination of click chemistry and a sol-gel process. *Polymer Chemistry* 2014;5:3963-7.