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She received her Ph.D. degree in Polymer chemical fiber and Physics from Peking University in 2011. Her current research interests include functional polymer materials, intelligent polymer materials and biomass materials. Her work has been published on refereed journals including *Soft Matter*, *JACS*, *Carbohydrate Polymers*, and *Energy Conversion and Management*. She is the principal investigator of two research projects.

Publication

(1) Lijun Yang, Jing Guo*, **Yue Yu**, Qingda An, Liyan Wang, Shenglin Li, Xuelin Huang, Siyang Mu, Shanwei Qi, Hydrogen bonds of sodium alginate/Antarctic krill protein composite material *Carbohydrate Polymers*, 2016, 142: 275-281

(2) Siyang Mu, Jing Guo, **Yue Yu***, Qingda An, Sen Zhang, Di Wang, Shuang Chen, Xuelin Huang, Shenglin Li, Synthesis and thermal properties of cross-linked poly(acrylonitrile-co-itac onate)/polyethylene glycol as novel form-stable change material, *Energy Conversion and Management*, 2016, 110: 176-183

(3) Shi-Gui Chen, **Yue Yu**, Xin Zhao, Yuguo Ma, Xi-Kui Jiangxi, Zhanting Li(*), Highly Stable Chiral(A)6B Supramolecular Copolymers: A Multivalency-Based Self-Assembly Process
Journal of the American Chemical Society, 2011, 2011 (133) : 11124-11127

(4) **Yue Yu**, Yuguo Ma*, Breath figure fabrication of honeycomb films with small molecules through hydrogen bond mediated self-assembly, *Soft Matter*, 2011 (7) : 884-886