## **Xinhong Wang**

Title: associate professor

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## Resume:

A/Prof. Xinhong Wang received her BS degree in Organic Technology from Zhengzhou University in 1994 and her Post-Graduate in Polymer Materials and Engineering from Dalian University of Technology in 1997. Her research interests are focused on the study of new polymerization technique and the design and synthesis of polymer materials. In the recent years, she cooperated with partners of Dalian Institute of Chemical Physics, Chinese Academy of Sciences, and further extended her research to synthesis of metal-organic framework material. In recent 3 years, she guided 4 graduate students, who published papers listed below:

- (1) Efficient oxidation of ethylbenzene catalyzed by cobalt zeolitic imidazolate framework ZIF-67 and NHPI, Journal of Energy Chemistry 23(2014)742–746
- (2) Research progress in zeoliticimidazolate frameworks (ZIFs), CHEMICAL INDUSTRY AND ENGINEERING PROGRESS No.11, Vol 34 (2015)
- (3) High efficiency oxidative esterification of furfural to methylfuroate with a non precious metal Co N C/MgO catalyst, Chinese Journal of Catalysis 38 (2017) 1148–1154