

Associate Professor GAO Jiefeng

College	College of Chemistry & Chemical Engineering
Current Position	Associate Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	09/2009-08/2012 PhD Department of physics and materials science, City University of Hong Kong, Hong Kong 09/2006-07/2009 Master of Polymer Science and Engineering. Sichuan University, China 09/2002-07/2006 Bachelor of Polymer Science and Engineering Sichuan University, China
Research Interests	Polymer nanocomposite
Selected Publications	英文： [1] Gao, J. F., Wang, L., Guo, Z., Li, B., Wang, H., Luo, J., Huang, X. W., Xue, H. G. Flexible, superhydrophobic, and electrically conductive polymer nanofiber composite for multifunctional sensing applications. Chemical Engineering Journal 2020, 381, 122778. [2] Gao, J. F.; Luo, J. C.; Wang, L.; Huang, X. W.; Wang, H.; Song, X.; Hu, M. J.; Tang, L. C.; Xue, H. G. Flexible, superhydrophobic and highly conductive composite based on non-woven polypropylene fabric for electromagnetic interference shielding. Chemical Engineering Journal 2019, 364, 493-502. [3] Gao, J. F., Wu, L. S., Guo Z., Li, J. Y., Xu, C., Xue, H. G. A hierarchical carbon nanotube/SiO ₂ nanoparticle network induced superhydrophobic and conductive coating for wearable strain sensors with superior sensitivity and ultra-low detection limit. Journal of Materials Chemistry C 2019, 7, 4199-4209. [4] Gao J. F., Wang H, Huang X. W., Hu M. J., Xue H. G., Li R. K.Y. A super-hydrophobic and electrically conductive nanofibrous membrane for a chemical vapor sensor. Journal of Materials

	Chemistry A, 2018, 6, 10036-10047. [5] Gao J. F., Huang X. W., Xue H. G., Tang L. C., Li R. K. Y. Facile preparation of hybrid microspheres for super-hydrophobic coating and oil-water separation, Chemical Engineering Journal, 2017, 326, 443-453.
Email	jfgao@yzu.edu.cn