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【学习及工作经历】

- 1978.10-1982.6 大连理工大学化学工程系学习（本科）
- 1983.9-1986.6 大连理工大学研究生院精细化工系学习（硕士研究生）
- 1986.7 - 1993.3 山东省化工研究院工作，工程师
- 1994.10 - 1998.3 日本名古屋大学，博士研究生，获得应用化学专业工学博士学位
- 1998.3 - 1999.9 山东大学化学学院有机化学研究所，副教授
- 1999.10 - 2000.6 德国柏林工业大学有机化学研究所博士后研究员
- 2000.7 - 今 山东大学化学与化工学院有机化学研究所，教授
- 2003.7-2004.6 韩国昌原大学合成化学研究所博士后研究员

【主讲课程】

- 有机化学（化学基地班，双语教学）
- 有机化学实验，
- 综合化学实验
- 有机合成新方法（研究生学位必修课）
- 合成化学（研究生必修课）

【研究领域和兴趣】

- 有机合成 荧光探针 药物化学，杂环化学，化学生物学

【主要论著】

- 2018年

1. Miao-Fei Huang, Li-Na Chen, Jun-Ya Ning, Wen-Li Wu, Xiao-Dong He, Jun-Ying Miao*, Bao-Xiang Zhao* ,

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2. Long-Long Xi, Xue-Fei Guo, Chen-Liang Wang, Wen-Li Wu, Miao-Fei Huang, Jun-Ying Miao*, Bao-Xiang Zhao*,

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3. Dong-Peng Li, Xian-Jing Han, Ze-Quan Yan, Yun Cui, Jun-Ying Miao*, Bao-Xiang Zhao*,

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- 1. Dong-Peng Li, Zhao-Yang Wang, Hao Su, Jun-Ying Miao* and Bao-Xiang Zhao*
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- 2. Shi-Li Shen, Xuan Zhao, Xiao-Fan Zhang, Xuan-Li Liu, Hao Wang, Yi-Ying Dai, Jun-Ying Miao and Bao-Xiang Zhao*
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- 3. Wen-Li Wu, Han-Lin Ma, Miao-Fei Huang, Jun-Ying Miao, Bao-Xiang Zhao*
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- 4. Yan-Ru Zhang, Ying Liu, Xiao Feng, Bao-Xiang Zhao*
Recent progress in the development of fluorescent probes for the detection of hypochlorous acid
Sensors and Actuators B 240 (2017) 18–36.
- 5. Wen-Li Wu, Xuan Zhao, Long-Long Xi, Miao-Fei Huang, Wen-Hui Zeng, Jun-Ying Miao*, Bao-Xiang Zhao*
A mitochondria-targeted fluorescence probe for ratiometric detection of endogenous hypochlorite in the living cells
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- 6. Shi-Li Shen, Jun-Ya Ning, Xiao-Fan Zhang, Jun-Ying Miao, Bao-Xiang Zhao*
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Sensors and Actuators B 244 (2017) 907–91
- 7. Qiong Yuan, Zhi-Min Zhao, Yan-Ru Zhang, Le Su, Jun-Ying Miao, Bao-Xiang Zhao*
A lysosome-targeted ratiometric fluorescent probe for detection of hypochlorous acid in living cells
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- 8. Li-Jie Zhang, Zhao-Yang Wang, Jin-Ting Liu, Jun-Ying Miao, Bao-Xiang Zhao*,
A rational design of ratiometric fluorescent probes based on new ICT/FRET platform and imaging of endogenous sulfite in living cells ,
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- 9. Dong-Peng Li, Zhao-Yang Wang, Jie Cui, Xin Wang, Jun-Ying Miao , Bao-Xiang Zhao* ,
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- **2016**
- 1. Dong-Peng Li, Zhao-Yang Wang, Xiang-Jian Cao, Jie Cui, Xin Wang, Hao-Zhong Cui, Jun-Ying Miao*, Bao-Xiang Zhao*,
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- 2. Xiao Feng, Tao Zhang, Jin-Ting Liu, Jun-Ying Miao*, Bao-Xiang Zhao*,
A new ratiometric fluorescent probe for rapid, sensitive and selective detection of endogenous hydrogen sulfide in mitochondria,
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- 3. Wen-Li Wu, Zhao-Yang Wang, Xi Dai, Jun-Ying Miao & Bao-Xiang Zhao* ,
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- 4. Yan-Ru Zhang, Zhi-Min Zhao, Jun-Ying Miao, Bao-Xiang Zhao*,
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cells,

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5. Xi Dai, Tao Zhang, Jun-Ying Miao*, Bao-Xiang Zhao*,

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6. Xi Dai, Zhao-Yang Wang, Zhi-Fang Du, Jun-Ying Miao, Bao-Xiang Zhao*,

A simple but effective near-infrared ratiometric fluorescent probe for hydrazine and its application in bioimaging,

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7. Wen-Li Wu, Zhi-Min Zhao, Xi Dai, Le Su, Bao-Xiang Zhao,

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8. Jie Cui, Tao Zhang, Yi-Qing Sun, Dong-Peng Li, Jin-Ting Liu, Bao-Xiang Zhao,

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9. Dong-Peng Li, Jin-Feng Zhang, Jie Cui, Xiao-Feng Ma, Jin-Ting Liu, Jun-Ying Miao, Bao-Xiang Zhao

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10. Li-Jie Zhang, Zhao-Yang Wang, Xiang-Jian Cao, Jin-Ting Liu, Bao-Xiang Zhao,

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11. Xiang-Jian Cao, Li-Na Chen, Xuan Zhang, Jin-Ting Liu, Ming-Yu Chen, Qiu-Rong Wu, Jun-Ying Miao*, Bao-Xiang Zhao*,

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