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#### 个人简介:

叶苗苗, 男, 浙江温岭人, 1981年10月生。主要从事饮用水深度处理方面的研究工作, 研究领域主要包括新型水处理材料的开发与应用; 非均相高级氧化水深度处理技术(包括光催化、催化臭氧氧化、吸附技术等); 水环境中痕量难降解有机物的检测与去除等。目前已在国内外SCI/EI期刊上公开发表论文30余篇, 申请国家专利4项。2013年获浙江大学求是青年学者称号。

#### 主要学习、工作经历:

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 2008.09-2009.09 加州大学河滨分校, 化学系, 访问生  
 2005.09-2009.12 哈尔滨工业大学, 市政工程, 博士  
 2003.09-2005.07 哈尔滨工业大学, 材料学, 硕士  
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#### 主要科研项目:

2013.01-2014.12 浙江大学青年科研创新专项基金, “超顺磁性复合材料光催化氧化去除水中磺胺类PPCPs的研究” 负责人  
 2013.01-2013.12 浙江省科技厅项目“饮用水安全保障与城市水环境治理科技创新团队”子项目负责人  
 2012.01-2014.12 国家自然科学基金青年基金, “超顺磁性臭氧/光催化剂催化氧化去除水中羧酸类PPCPs的研究” 负责人  
 2010.06-2012.01 中国博士后基金, “超顺磁性纳米复合材料去除水中双酚A的研究” 负责人

#### 论文或著作:

- Miaomiao Ye, Huihui Zhou, Tuqiao Zhang, Yiping Zhang, Yu Shao Preparation of  $\text{SiO}_2/\text{Au}/\text{TiO}_2$  core-shell nanostructures and the ir photocatalytic activities under visible light irradiation, *Chemical Engineering Journal* (Accepted)
- Miaomiao Ye, Zhenda Lu, Yongxing Hu, Qiao Zhang, Yadong Yin, Mesoporous Titanate-Based Cation Exchanger for Efficient Removal of Metal cations, *Journal of Materials Chemistry-A* (In press)
- Yiping Zhang, Yulong Yang, Yan Zhang, Tuqiao Zhang, Miaomiao Ye\*. Heterogeneous oxidation of naproxen in the presence of  $\alpha\text{-MnO}_2$  nanostructures with different morphologies. *Applied Catalysis B: Environmental* 2012, 127: 182 - 189
- Miaomiao Ye, Zhonglin Chen, Tuqiao Zhang, Weiyun Shao. Effect of calcination temperature on the catalytic activity of nanosized  $\text{TiO}_2$  for ozonation of trace 4-chloronitrobenzene. *Water Science and Technology* 2012, 66(3): 479 - 486
- Miaomiao Ye, Yulong Yang, Yan Zhang, Tuqiao Zhang, Weiyun Shao. Hydrothermal synthesis of hydrangea-like F-doped titania microspheres for the photocatalytic degradation of carbamazepine under UV and visible light irradiation. *Journal of Nanomaterials* 2012, 583417

6. [Miaomiao Ye](#), Tuqiao Zhang, Zhiwei Zhu, Yan Zhang, Yiping Zhang. Photodegradation of 4-chloronitrobenzene in the presence of aqueous titania suspensions in different gas atmospheres. *Water Science and Technology* 2011, 64(7): 1466 - 1472
7. [Miaomiao Ye](#), Yulong Yang, Tuqiao Zhang, Yu Shao, Cong Li, Template-free hydrothermal synthesis of macroporous TiO<sub>2</sub> microspheres on a large scale *Materials Letters* 2011, 65(15-16): 2384 - 2387
8. [Miaomiao Ye](#), Tuqiao Zhang, Zhiwei Zhu, Yan Zhang, Yiping Zhang, Weiyun Shao. Effect of key parameters on the morphology transformation of three-dimensional TiO<sub>2</sub> solid microspheres. *Materials Letters* 2011, 65(2): 363 - 366
9. [Miaomiao Ye](#), Zhonglin Chen, Wenshou Wang, Jimin Shen, Ju Ma. Hydrothermal synthesis of TiO<sub>2</sub> hollow microspheres for the photocatalytic degradation of 4-chloronitrobenzene. *Journal of Hazardous Materials* 2010, 184(1-3): 612 - 619
10. [Miaomiao Ye](#), Serkan Zorba, Le He, Yongxing Hu, Randolph Thomas Maxwell, Constantine Farah, Qiao Zhang, Yadong Yin. Self-assembly of superparamagnetic magnetite particles into peapod-like structures and their application in optical modulation. *Journal of Materials Chemistry* 2010, 20 (37):7965 - 7969
11. [Miaomiao Ye](#), Qiao Zhang, Yongxing Hu, Jianping Ge, Zhenda Lu, Le He, Zhonglin Chen, Yadong Yin. Magnetically recoverable core-shell nanocomposites with enhanced photocatalytic activity. *Chemistry-A European Journal* 2010 16(21): 6243 - 6250
12. Zhenda Lu, [Miaomiao Ye](#), Ni Li, Wenwan Zhong, Yadong Yin. Self-assembled TiO<sub>2</sub> nanocrystal clusters for selective enrichment of intact phosphorylated proteins. *Angewandte Chemie International Edition* 2010, 49(10): 1862 - 1866
13. [Miaomiao Ye](#), Zhonglin Chen, Xiaowei Liu, Yue Ben, Jimin Shen. Ozone enhanced activity of aqueous titanium dioxide suspensions for photodegradation of 4-chloronitrobenzene. *Journal of Hazardous Materials* 2009, 167(1-3): 1021 - 1027
14. [Miaomiao Ye](#), Zhonglin Chen, Wenshou Wang, Liang Zhen, Jimin Shen. Template-free hydrothermal preparation of mesoporous TiO<sub>2</sub> microspheres on a large scale. *Chemistry Letters* 2008, 37(9): 938 - 939
15. [Miaomiao Ye](#), Zhonglin Chen, Wenshou Wang, Liang Zhen, Jimin Shen. Large-scale synthesis and characterization of fan-shaped rutile TiO<sub>2</sub> nanostructures. *Materials Letters* 2008, 62(19): 3404 - 3406
16. [Miaomiao Ye](#), Zhonglin Chen. Synthesis, characterization, photocatalytic activity and recycle of TiO<sub>2</sub> spherical aggregates. [235th American Chemical Society National Meeting, APR 06-10, 2008 New Orleans LA](#)
17. Qiao Zhang, Ji-Bong Joo, Zhenda Lu, Michael Dahl, Diana Q.L. Oliveira, [Miaomiao Ye](#), Yadong Yin, Self-Assembly and Photocatalysis of Mesoporous TiO<sub>2</sub> Nanocrystal Clusters. *Nano Research* 2011, 4(1): 103 - 114
18. Xiaowei Liu, Zhonglin Chen, Nan Zhou, Jimin Shen, [Miaomiao Ye](#), Degradation and detoxification of microcystin-LR in drinking water by sequential use of UV and ozone. *Journal of Environmental Sciences-China* 2010, 22(12): 1897 - 1902
19. Kun Zheng, Chengcai Wang, Yongqiang Cheng, Yonghai Yue, Xiaodong Han, Ze Zhang, Zhiwei Shan, ScottX Mao, [Miaomiao Ye](#), Yadong Yin, Evan Ma. Electron-beam-assisted superplastic shaping of nanoscale amorphous silica. *Nature communications* 2010, 1: 24
20. Serkan Zorba, Randolph Thomas Maxwell, Constantine Farah, Le He, [Miaomiao Ye](#), Yadong Yin, Superparamagnetic Magnetite Nanoparticle Superstructures for Optical Modulation/Chopping. *Journal of Physical Chemistry C* 2010, 114(41): 17868 - 17873

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