

张春永/副教授

院 系	化学系	性 别	男
从 事 专 业	材料化学与环境工程	学 位	博士
学 历	博士研究生	毕 业 院 校	东南大学
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个人简介

张春永，南京农业大学化学系副教授，硕士生导师。2004年4月参加工作，2005年8月-2006年7月在新疆农业大学支教，2009年1月-3月为日本KAST访问学者，2010年6月获得东南大学生物医学工程专业博士学位。教学风格独特，注重学生发散思维的培养，曾多次获得青年教师授课比赛优胜奖。科研工作进展顺利，目前已经凝练形成具有特色的研究方向。

教学信息

主要任教有机化学、实验化学 II、高分子化学、材料化学等课程的教学工作。

科研项目

1. 掺硼金刚石电催化过程中的电解质效应研究（2016.1-2018.12），中央高校基本科研业务费专项基金，编号 KYZ201648；
2. 掺硼金刚石在血液透析滤过液净化中的基础应用研究（2016.1-2017.12），东南大学生物电子学国家重点实验室开放基金，编号 2016B08；
3. 掺硼金刚石工业废水处理模块的应用与市场化（2016.5-2017.5），国家级大学生创业实践项目，指导教师。

所获奖项

1. 指导的本科生获得 2008 年、2010 年、2012 年优秀本科毕业设计论文；
2. 指导的硕士生吴静雨获得 2015 年度研究生国家奖学金。

发表文章

1. Zhefeng Zhang, Jiahui Xian, Chunyong Zhang*, Degang Fu. Degradation of a urine metabolite, creatinine using boron-doped diamond electrode: Statistical modeling and degradation mechanism, Journal of Environmental Management, in submission
2. Chunyong Zhang*, Zhefeng Zhang, Degang Fu. Fractals in Schwertmannites, Applied Surface Science, in submission
3. Chunyong Zhang*, Zhefeng Zhang, Zhenzhu He, Degang Fu. New insights into the relationship between anode material, supporting electrolyte and applied current density in anodic oxidation

- processes, *Electrochimica Acta*, in submission
- Xiaoming Du, Zhefeng Zhang, Chunyong Zhang*, Degang Fu. Definitive Screening design applied to electrochemical degradation of Chromotrope 2R with BDD anodes, *Chemosphere*, under review
 - Chunyong Zhang*, Zhefeng Zhang, Lingxia Li, Degang Fu. Application of a novel definitive screening design to in situ chemical oxidation of Acid orange-II dye by Co/PMS system, *Separation and Purification Technology*, in revision
 - Chunyong Zhang*, Xiaoming Du, Zhefeng Zhang, Degang Fu. The peculiar roles of chloride electrolytes in BDD anode cells. *RSC Advances*, 2016, 6: 65638-65643
 - Chunyong Zhang, Haiyan Cui, Zhenzhu He, Lin Su, Degang Fu. Fractals in carbon nanotubes buckypapers, *RSC Advances*, 2016, 6: 8639-8643
 - Jingyu Wu, Xiaoming Du, Zhenzhu He, Chunyong Zhang*, Degang Fu. Statistical investigation on the role of supporting electrolytes during NTA degradation on BDD anodes. *Environmental Science and Pollution Research*, 2016, 23: 5609-5617
 - Jingyu Wu, Zhenzhu He, Xiaoming Du, Chunyong Zhang*, Degang Fu. Electrochemical degradation of Acid orange-II dye using mixed metal oxide anode: Role of supporting electrolytes. *Journal of the Taiwan Institute of Chemical Engineers*, 2016, 59: 303-310
 - Chunyong Zhang*, Zhenzhu He, Jingyu Wu, Degang Fu. The peculiar roles of sulfate electrolytes in BDD anode cells, *Journal of The Electrochemical Society*, 2015, 162(8): E85-E89
 - Zhenzhu He, Wangcheng Ding, Wanyue Xiao, Jingyu Wu, Chunyong Zhang*, Degang Fu. Doehlert design applied to electrochemical incineration of methyl green using boron-doped diamond electrode, *Journal of the Taiwan Institute of Chemical Engineers*, 2015, 56: 160-166
 - Liping Liu, Biao Li, Zhenzhu He, Chunyong Zhang*, Degang Fu. Degradation of bromoamine acid by BDD technology-Use of Doehlert design for optimizing the reaction conditions, *Separation and Purification Technology*, 2015, 146: 15-23
 - Chunyong Zhang*, Zhenzhu He, Jingyu Wu, Degang Fu. Chemometric study on the electrochemical incineration of nitrolotriactic acid on platinum and boron-doped diamond anode, *Chemosphere*, 2015, 130: 1-7
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 - Chunyong Zhang*, Jingyu Wu, Degang Fu. Fractals in several electrode materials, *Applied Surface Science*, 2014, 313: 750-754
 - Chunyong Zhang*, Liping Liu, Wei Li, Jingyu Wu, Fei Rong, Degang Fu. Electrochemical degradation of Acid orange-II dye with boron-doped diamond electrode: Role of operating parameters in the absence and in the presence of NaCl, *Journal of Electroanalytical Chemistry*, 2014, 726: 77-83
 - Chunyong Zhang*, Liping Liu, Jinliang Wang, Fei Rong, Degang Fu. Electrochemical degradation of ethidium bromide using boron-doped diamond electrode. *Separation and Purification Technology*, 2013, 107: 91-101
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21. Chunyong Zhang, Linjuan Gu, Yihua Lin, Yongxiang Wang, Degang Fu, Zhongze Gu*. Degradation of X-3B dye by immobilized TiO₂ photocatalysis coupling anodic oxidation on BDD electrode. *Journal of Photochemistry and Photobiology A: Chemistry*, 2009, 207(1): 66-72
22. Chunyong Zhang, Degang Fu, Zhongze Gu*. Degradation of microcystin-RR using boron-doped diamond electrode. *Journal of Hazardous Materials*, 2009, 172(2-3): 847-853
23. 杨丽姣, 周慧芬, 张春永*. 因子设计法优化掺硼金刚石电催化降解染料废水, *环境工程学报*, 2012, 6 (10): 3667-3672
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28. 张春永, 徐飞高, 袁春伟. 双氧水强化微电解法模拟降解苯酚的研究. *江苏环境科技*. 2004, 14(1): 9-11
29. 张春永, 沈迅伟, 张静, 袁春伟. 铁炭微电解法处理混合农药废水的研究. *江苏化工*. 2003, 31(4): 47-51